

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031270.D
 Acq On : 09 Sep 2022 20:26
 Operator : JC/MD
 Sample : VX0909WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

Quant Time: Sep 12 01:01:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	27503	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	43723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	46302	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	30087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37865	58.151	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.300%			
35) Dibromofluoromethane	5.397	113	23180	48.650	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.300%			
50) Toluene-d8	8.653	98	76171	44.002	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 88.000%			
62) 4-Bromofluorobenzene	11.079	95	31874	50.243	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	8960	20.272	ug/l	94
3) Chloromethane	1.288	50	4667	13.741	ug/l	97
4) Vinyl Chloride	1.368	62	6961	17.362	ug/l	93
5) Bromomethane	1.605	94	5801	22.646	ug/l	89
6) Chloroethane	1.685	64	4531	20.146	ug/l #	77
7) Trichlorofluoromethane	1.886	101	21120	24.175	ug/l	99
8) Diethyl Ether	2.136	74	5200	20.956	ug/l	68
9) 1,1,2-Trichlorotrifluo...	2.325	101	8542	17.290	ug/l #	94
10) Methyl Iodide	2.453	142	9102	14.899	ug/l #	66
11) Tert butyl alcohol	2.983	59	15127	115.493	ug/l	96
12) 1,1-Dichloroethene	2.319	96	7181	15.465	ug/l #	74
13) Acrolein	2.239	56	7048	77.937	ug/l	99
14) Allyl chloride	2.666	41	8744	14.017	ug/l #	48
15) Acrylonitrile	3.069	53	19768	79.729	ug/l	96
16) Acetone	2.386	43	22458	99.610	ug/l #	86
17) Carbon Disulfide	2.508	76	18742	16.417	ug/l #	94
18) Methyl Acetate	2.709	43	8907	15.261	ug/l #	76
19) Methyl tert-butyl Ether	3.117	73	32277	19.570	ug/l #	86
20) Methylene Chloride	2.788	84	8446	15.939	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	8104	15.751	ug/l	86
22) Diisopropyl ether	3.764	45	18321	13.987	ug/l #	86
23) Vinyl Acetate	3.727	43	87523	79.604	ug/l #	89
24) 1,1-Dichloroethane	3.617	63	15236	17.536	ug/l	98
25) 2-Butanone	4.562	43	26455	79.217	ug/l #	84
26) 2,2-Dichloropropane	4.477	77	15064	19.376	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	10286	17.413	ug/l	96
28) Bromochloromethane	4.891	49	4877	15.480	ug/l #	69
29) Tetrahydrofuran	5.007	42	13849	70.240	ug/l #	59
30) Chloroform	5.099	83	20442	19.890	ug/l	98
31) Cyclohexane	5.477	56	9831	13.511	ug/l #	64
32) 1,1,1-Trichloroethane	5.391	97	21650	23.373	ug/l	98
36) 1,1-Dichloropropene	5.690	75	12602	17.661	ug/l	96
37) Ethyl Acetate	4.727	43	9545	15.079	ug/l #	91
38) Carbon Tetrachloride	5.684	117	19014	25.327	ug/l	99
39) Methylcyclohexane	7.385	83	13539	16.614	ug/l	93
40) Benzene	6.044	78	33230	17.143	ug/l	96

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Quant Time: Sep 12 01:01:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5140	15.529	ug/l #	78
42) 1,2-Dichloroethane	6.092	62	19703	24.827	ug/l	90
43) Isopropyl Acetate	6.348	43	16682	16.715	ug/l #	92
44) Trichloroethene	7.135	130	10037	18.421	ug/l	97
45) 1,2-Dichloropropane	7.428	63	7018	14.732	ug/l #	85
46) Dibromomethane	7.580	93	7875	20.848	ug/l	86
47) Bromodichloromethane	7.824	83	16799	22.862	ug/l	94
48) Methyl methacrylate	7.696	41	8576	17.646	ug/l #	77
49) 1,4-Dioxane	7.677	88	5337	397.800	ug/l	87
51) 4-Methyl-2-Pentanone	8.574	43	52560	86.004	ug/l	92
52) Toluene	8.720	92	21269	16.636	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	15307	19.997	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	14816	18.029	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	9148	17.404	ug/l	92
56) Ethyl methacrylate	9.122	69	13919	17.974	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	15346	16.897	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	29453	80.699	ug/l #	80
59) 2-Hexanone	9.433	43	42061	91.010	ug/l	99
60) Dibromochloromethane	9.525	129	12243	22.592	ug/l	100
61) 1,2-Dibromoethane	9.610	107	10412	17.825	ug/l	94
64) Tetrachloroethene	9.275	164	9433	19.570	ug/l	97
65) Chlorobenzene	10.079	112	25512	18.714	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	11425	21.456	ug/l	91
67) Ethyl Benzene	10.195	91	46672	18.892	ug/l	91
68) m/p-Xylenes	10.305	106	34352	37.511	ug/l	82
69) o-Xylene	10.640	106	16520	18.075	ug/l	77
70) Styrene	10.659	104	27830	18.988	ug/l #	89
71) Bromoform	10.805	173	8330	23.479	ug/l #	97
73) Isopropylbenzene	10.963	105	47604	18.221	ug/l	99
74) N-amyl acetate	10.842	43	13280	15.966	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	13204	16.190	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	14303m	17.419	ug/l	
77) Bromobenzene	11.201	156	10243	18.039	ug/l	95
78) n-propylbenzene	11.305	91	53063	17.818	ug/l	98
79) 2-Chlorotoluene	11.366	91	34178	18.524	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	42234	19.228	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.018	75	4417	17.347	ug/l #	80
82) 4-Chlorotoluene	11.457	91	40149	18.808	ug/l	90
83) tert-Butylbenzene	11.713	119	40759	18.824	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	42185	19.756	ug/l	91
85) sec-Butylbenzene	11.890	105	48255	17.995	ug/l	100
86) p-Isopropyltoluene	12.012	119	41887	19.335	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	19053	18.054	ug/l	92
88) 1,4-Dichlorobenzene	12.043	146	19499	17.967	ug/l	94
89) n-Butylbenzene	12.335	91	32827	17.575	ug/l	98
90) Hexachloroethane	12.542	117	7591	20.393	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	19140	18.494	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4667	20.836	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	11813	19.519	ug/l	95
94) Hexachlorobutadiene	13.725	225	5714	22.234	ug/l	97
95) Naphthalene	13.774	128	46591	19.652	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	12449	20.204	ug/l	95

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 12 01:01:52 2022
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 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

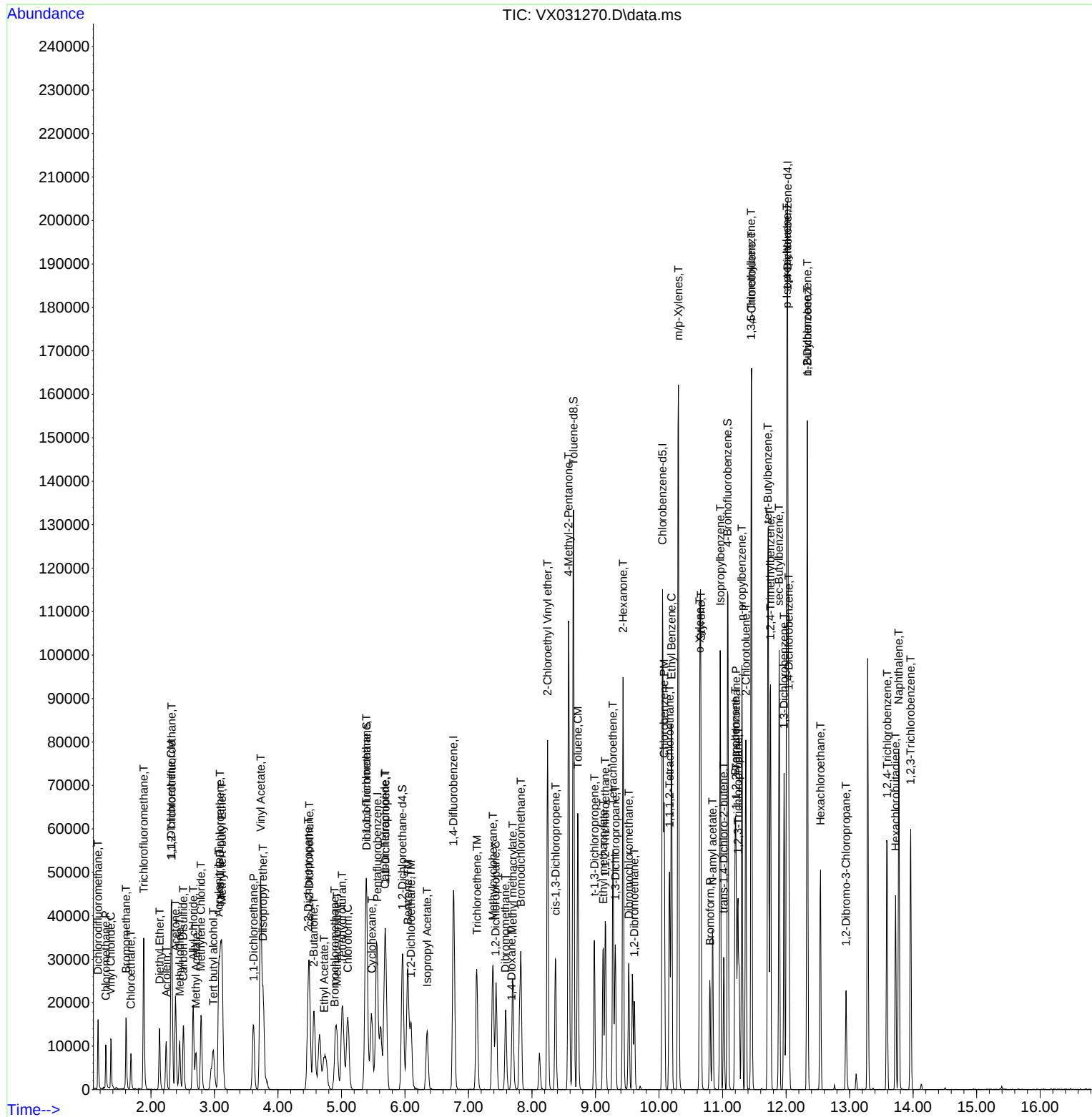
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 Data File : VX031270.D
 Acq On : 09 Sep 2022 20:26
 Operator : JC/MD
 Sample : VX0909WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
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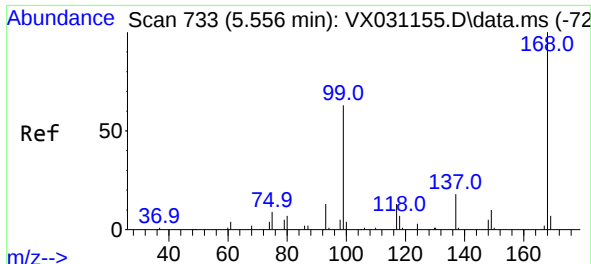
Instrument :
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 ClientSampleId :
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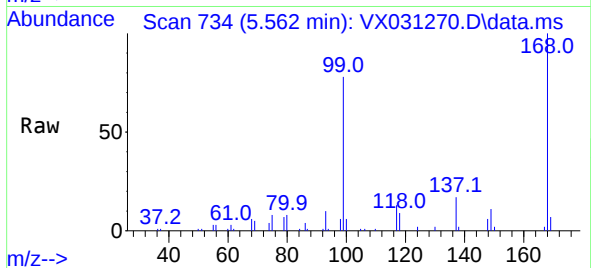
Quant Time: Sep 12 01:01:52 2022
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 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX031270.D
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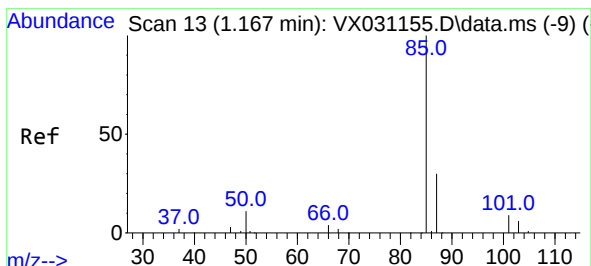
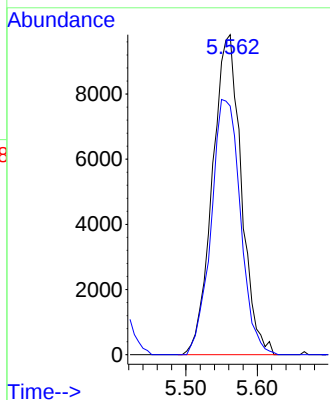
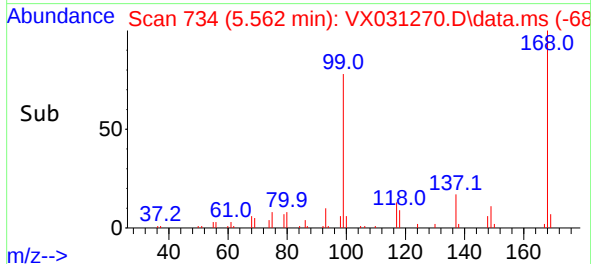
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



Tgt Ion:168 Resp: 2750
Ion Ratio Lower Upper
168 100
99 77.7 44.0 66.0

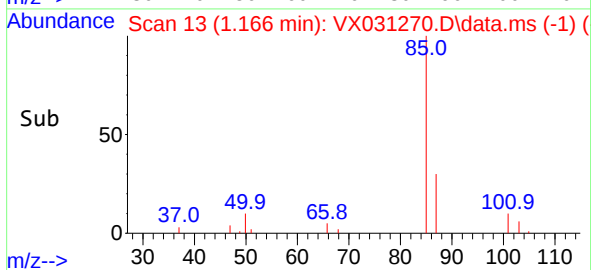
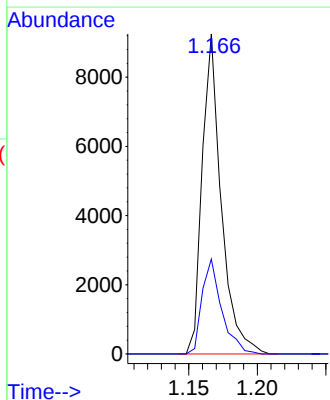
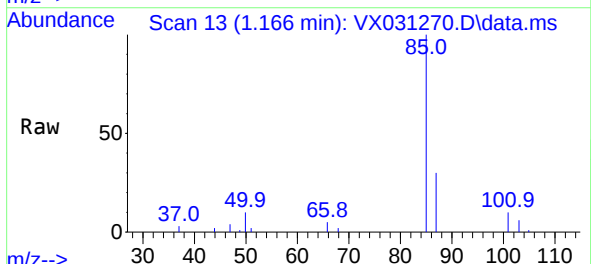
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APPROVED

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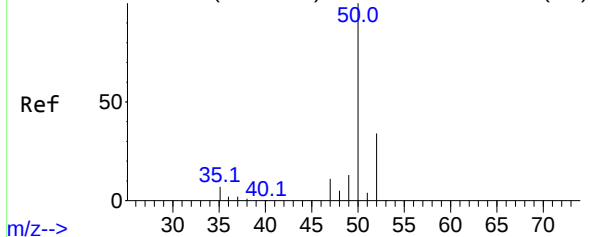


#2
Dichlorodifluoromethane
Concen: 20.272 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Tgt Ion: 85 Resp: 8960
Ion Ratio Lower Upper
85 100
87 29.7 16.5 49.5



Abundance Scan 33 (1.288 min): VX031155.D\data.ms (-29)



#3

Chloromethane

Concen: 13.741 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 50 Resp: 466

Ion Ratio Lower Upper

50 100

52 31.3 26.3 39.5

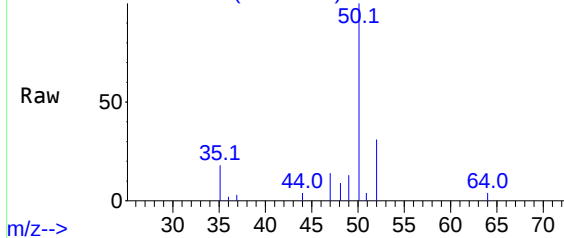
Manual Integrations

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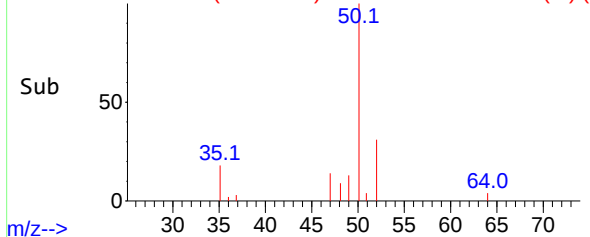
Reviewed By :John Carlone 09/12/2022

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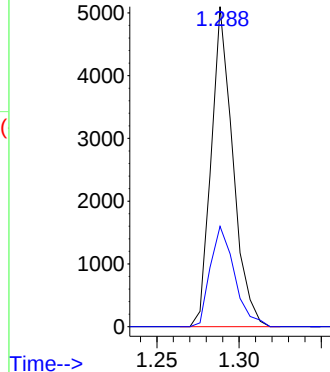
Abundance Scan 33 (1.288 min): VX031270.D\data.ms



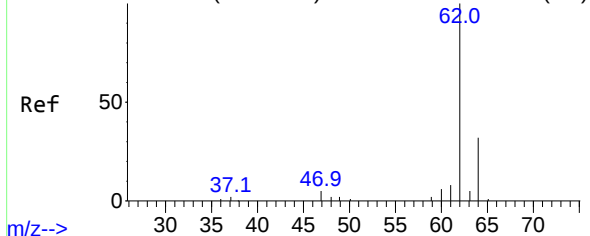
Abundance Scan 33 (1.288 min): VX031270.D\data.ms (-1) (



Abundance



Abundance Scan 47 (1.374 min): VX031155.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 17.362 ug/l

RT: 1.368 min Scan# 46

Delta R.T. -0.006 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

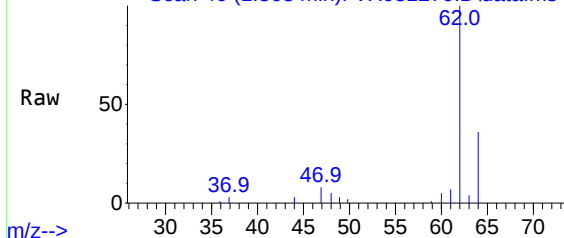
Tgt Ion: 62 Resp: 6961

Ion Ratio Lower Upper

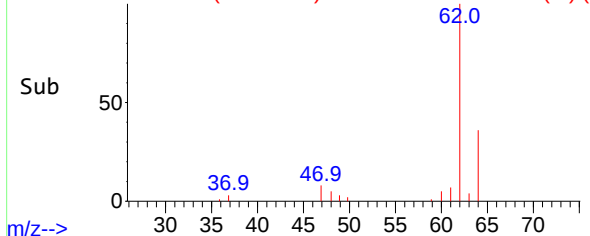
62 100

64 35.6 25.2 37.8

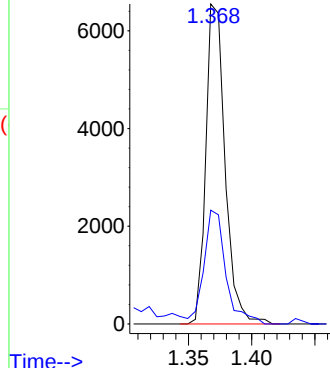
Abundance Scan 46 (1.368 min): VX031270.D\data.ms



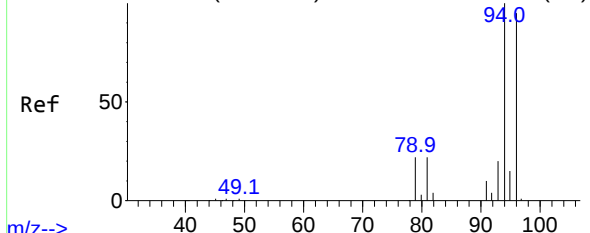
Abundance Scan 46 (1.368 min): VX031270.D\data.ms (-1) (



Abundance



Abundance Scan 86 (1.612 min): VX031155.D\data.ms (-81)



#5

Bromomethane

Concen: 22.646 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

Instrument :

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ClientSampleId :

VX0909WBSD01

Tgt Ion: 94 Resp: 580

Ion Ratio Lower Upper

94 100

96 85.8 76.9 115.3

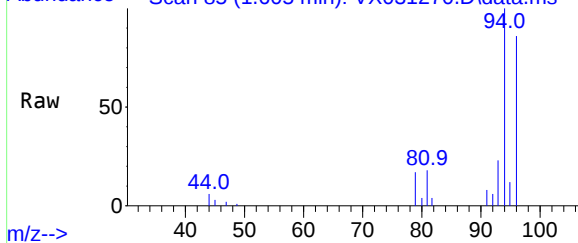
Manual Integrations

APPROVED

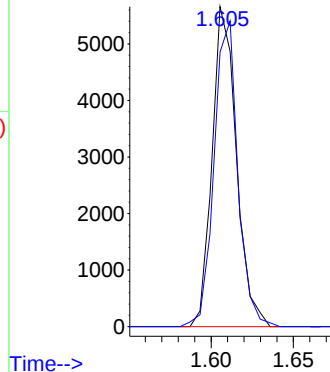
Reviewed By :John Carlone 09/12/2022

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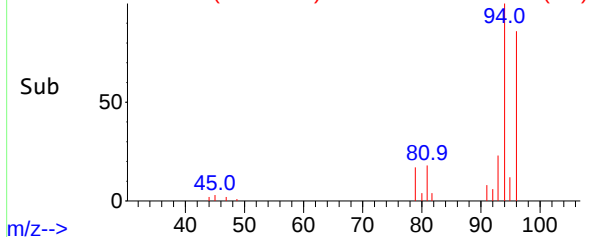
Abundance Scan 85 (1.605 min): VX031270.D\data.ms



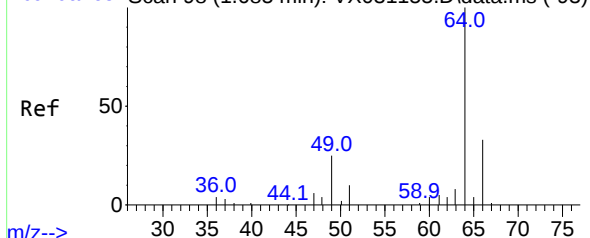
Abundance



Abundance Scan 85 (1.605 min): VX031270.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX031155.D\data.ms (-93)



#6

Chloroethane

Concen: 20.146 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

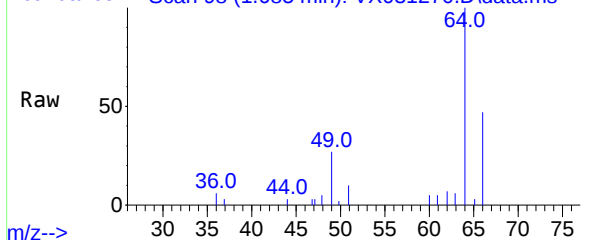
Tgt Ion: 64 Resp: 4531

Ion Ratio Lower Upper

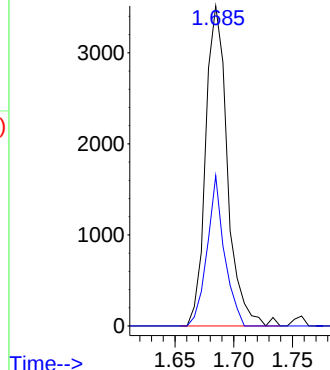
64 100

66 47.0 27.2 40.8

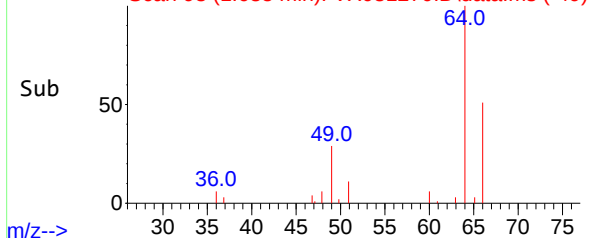
Abundance Scan 98 (1.685 min): VX031270.D\data.ms



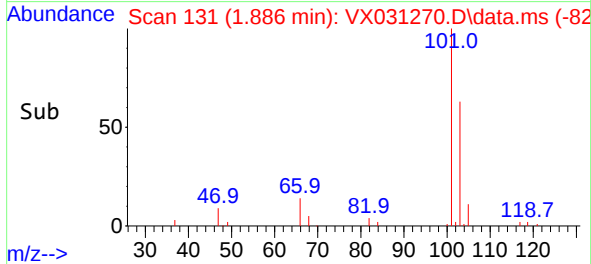
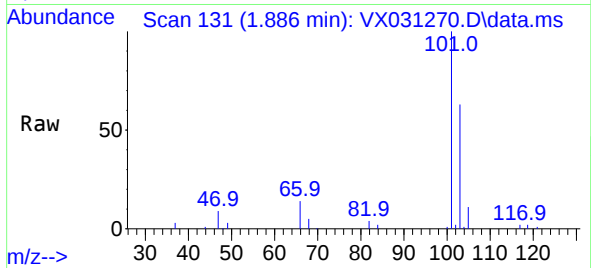
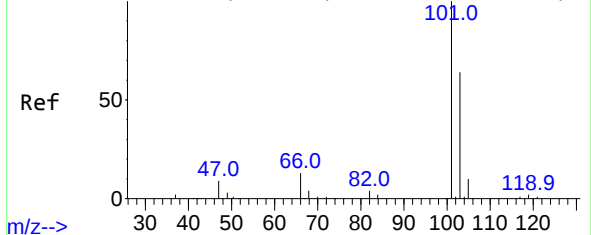
Abundance



Abundance Scan 98 (1.685 min): VX031270.D\data.ms (-49)



Abundance Scan 131 (1.886 min): VX031155.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 24.175 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

Tgt Ion:101 Resp: 21120

Ion Ratio Lower Upper

101 100

103 62.9 49.7 74.5

Instrument :

MSVOA_X

ClientSampleId :

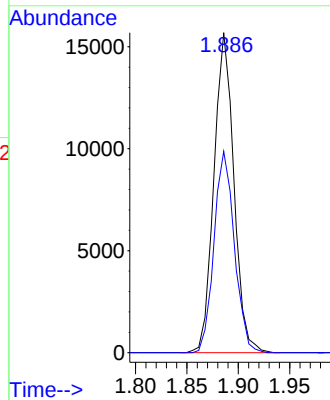
VX0909WBSD01

Manual Integrations

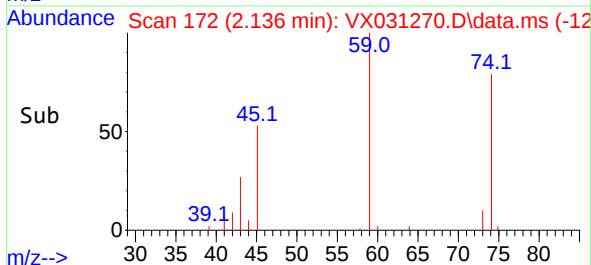
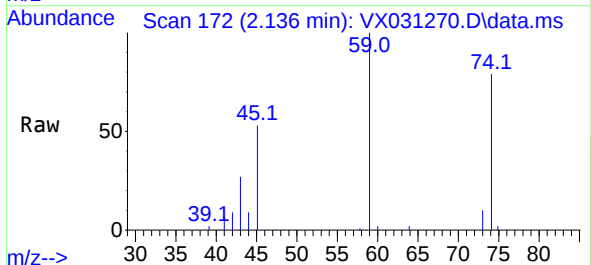
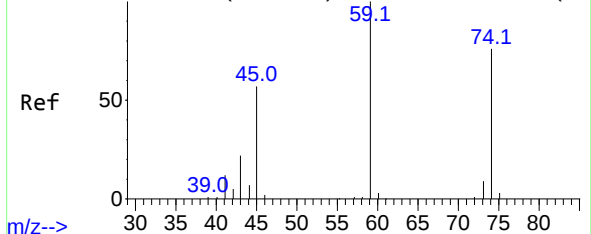
APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



Abundance Scan 171 (2.130 min): VX031155.D\data.ms (-16



#8

Diethyl Ether

Concen: 20.956 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.006 min

Lab File: VX031270.D

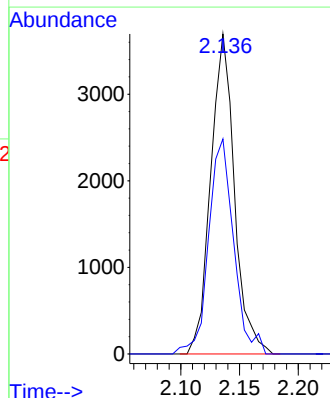
Acq: 09 Sep 2022 20:26

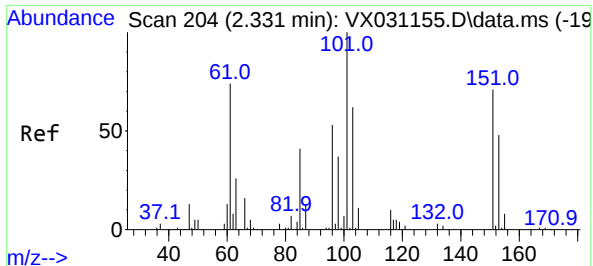
Tgt Ion: 74 Resp: 5200

Ion Ratio Lower Upper

74 100

45 70.7 51.5 154.7





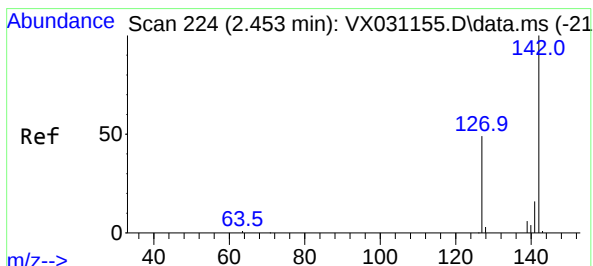
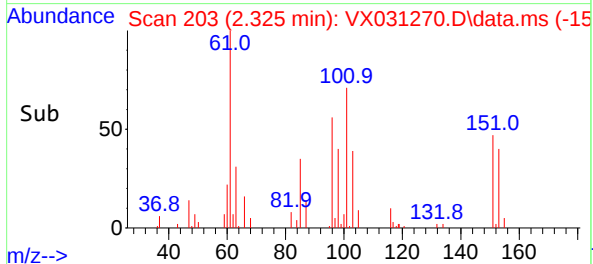
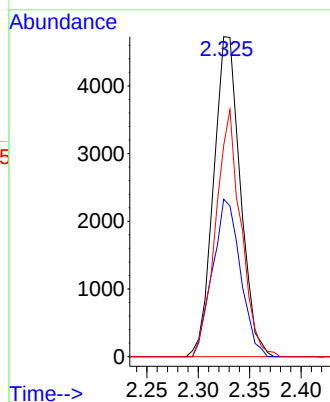
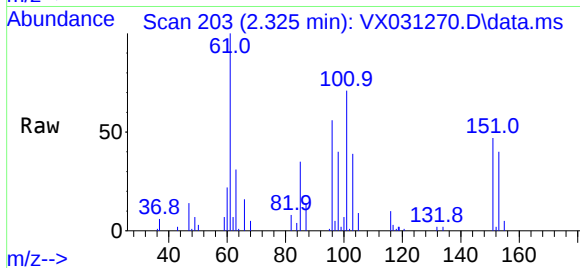
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.290 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion:101 Resp: 8542
Ion Ratio Lower Upper
101 100
85 51.3 34.0 51.0
151 72.9 59.4 89.0

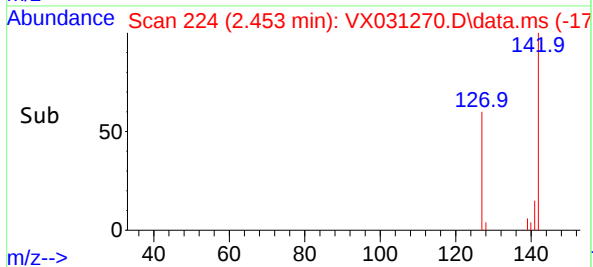
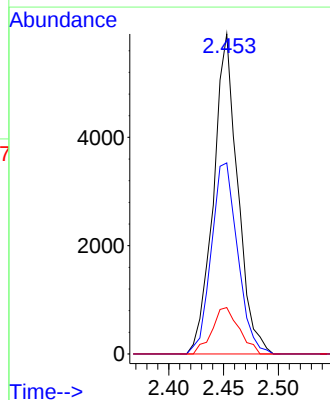
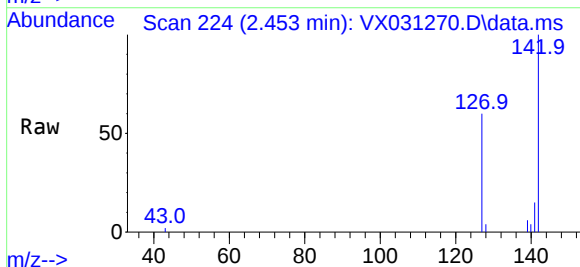
Manual Integrations
APPROVED

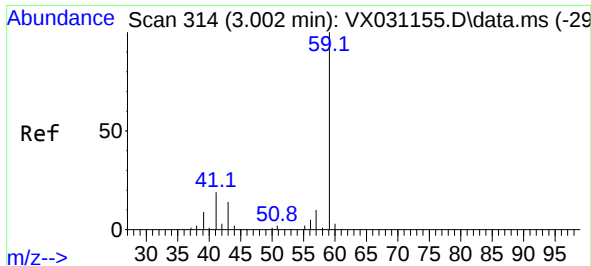
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Methyl Iodide
Concen: 14.899 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Tgt Ion:142 Resp: 9102
Ion Ratio Lower Upper
142 100
127 64.7 30.2 45.2
141 16.2 11.3 16.9





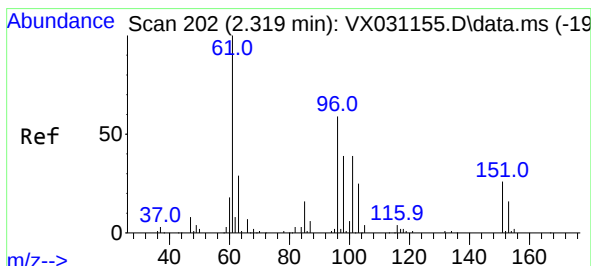
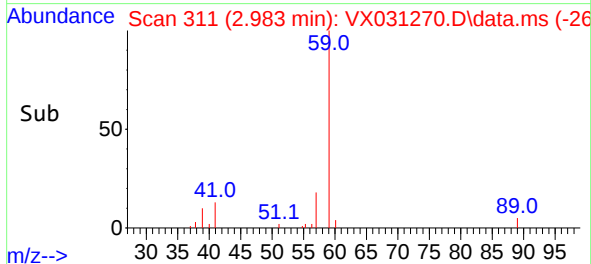
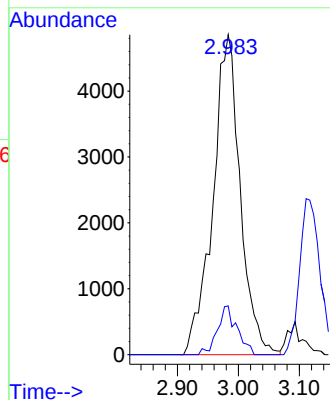
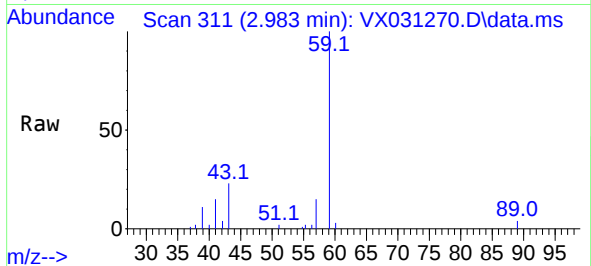
#11
Tert butyl alcohol
Concen: 115.493 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.019 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion: 59 Resp: 1512
Ion Ratio Lower Upper
59 100
57 10.9 7.4 11.2

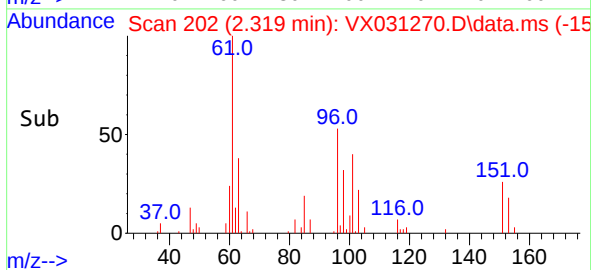
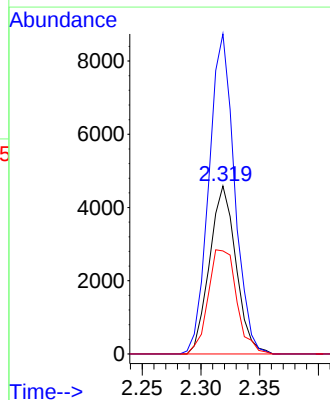
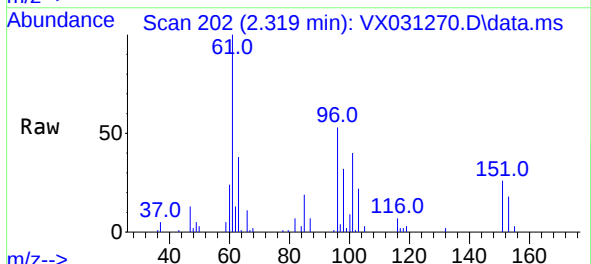
Manual Integrations
APPROVED

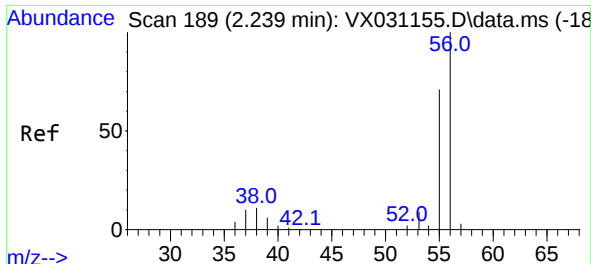
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#12
1,1-Dichloroethene
Concen: 15.465 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

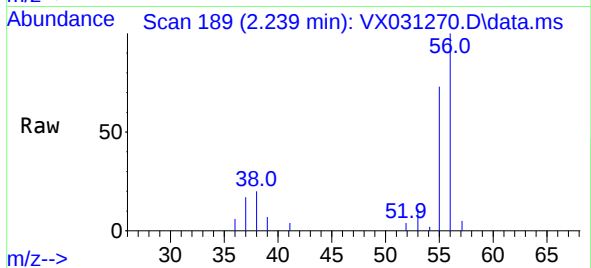
Tgt Ion: 96 Resp: 7181
Ion Ratio Lower Upper
96 100
61 190.4 117.4 176.0#
98 61.3 52.2 78.4





#13
Acrolein
Concen: 77.937 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

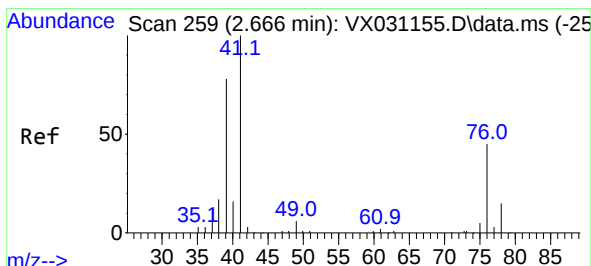
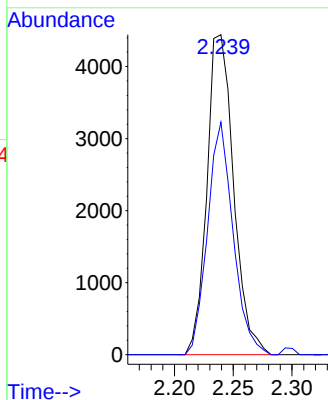
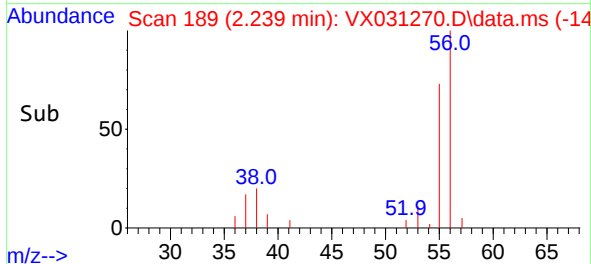
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



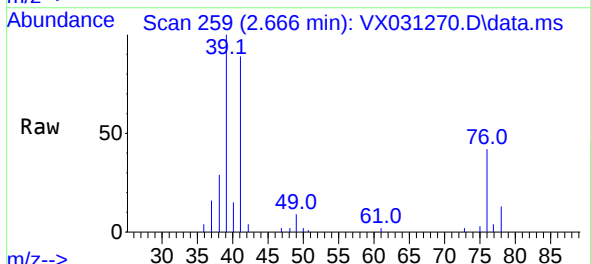
Tgt Ion: 56 Resp: 7048
Ion Ratio Lower Upper
56 100
55 69.5 56.6 84.8

Manual Integrations
APPROVED

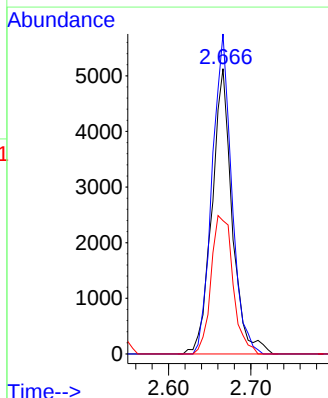
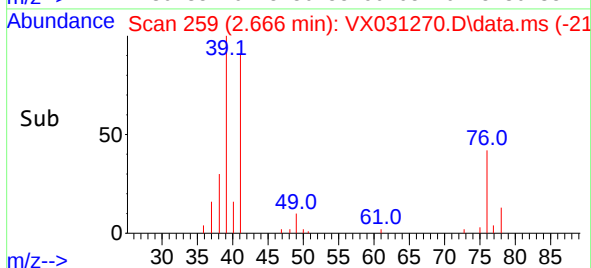
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

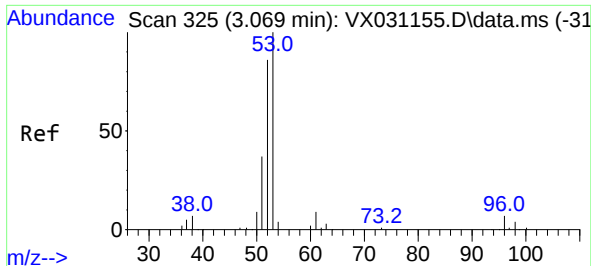


#14
Allyl chloride
Concen: 14.017 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



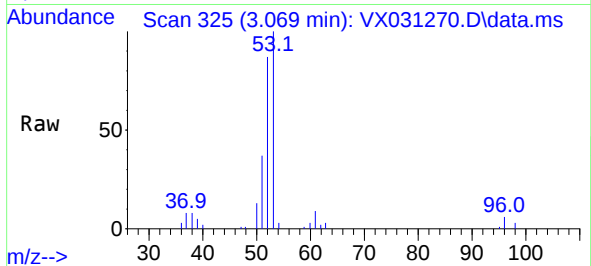
Tgt Ion: 41 Resp: 8744
Ion Ratio Lower Upper
41 100
39 108.7 48.9 73.3#
76 52.4 26.9 40.3#





#15
Acrylonitrile
Concen: 79.729 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

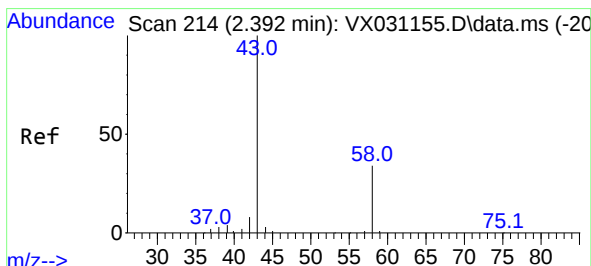
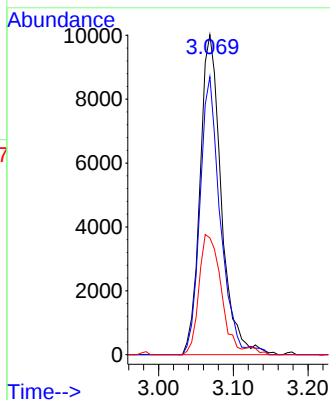
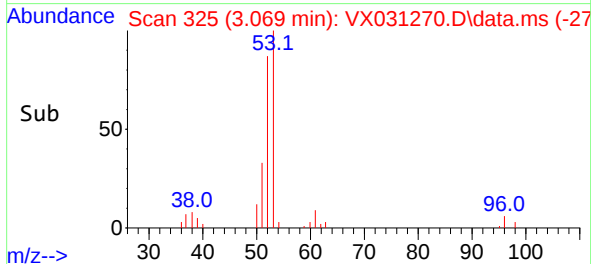
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



Tgt Ion: 53 Resp: 1976
Ion Ratio Lower Upper
53 100
52 83.7 65.4 98.0
51 38.9 27.7 41.5

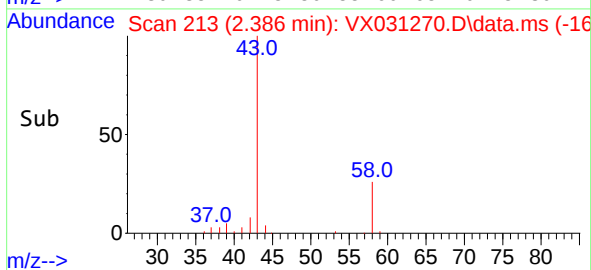
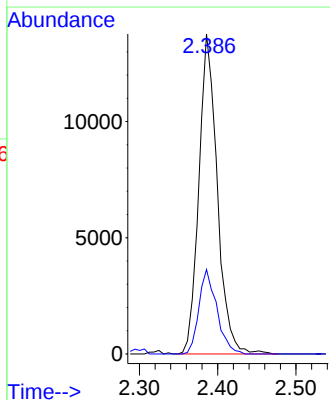
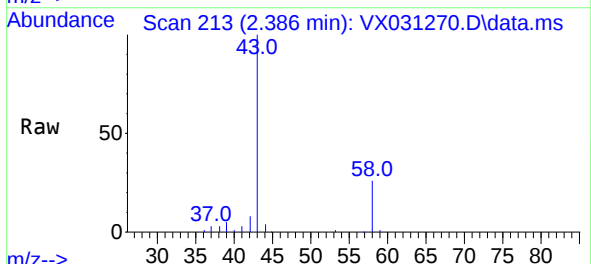
Manual Integrations
APPROVED

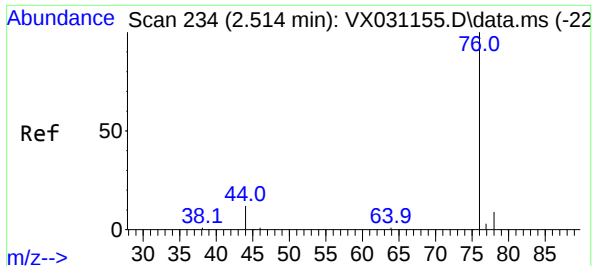
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#16
Acetone
Concen: 99.610 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Tgt Ion: 43 Resp: 22458
Ion Ratio Lower Upper
43 100
58 26.4 27.7 41.5#





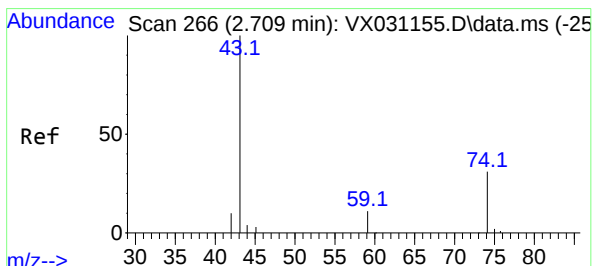
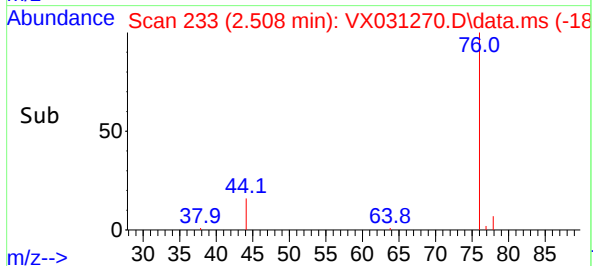
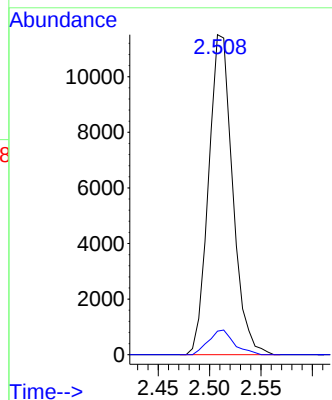
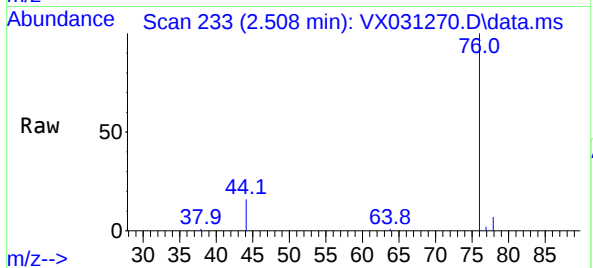
#17
Carbon Disulfide
Concen: 16.417 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion: 76 Resp: 1874
Ion Ratio Lower Upper
76 100
78 7.4 7.8 11.6

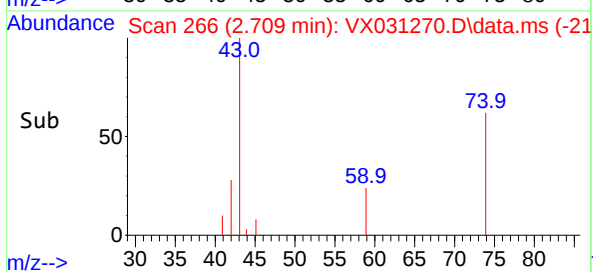
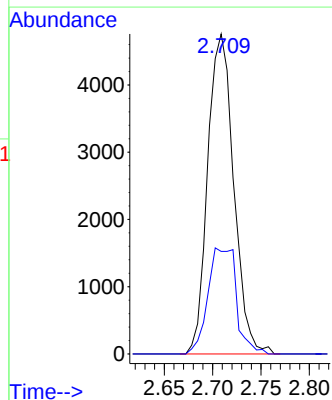
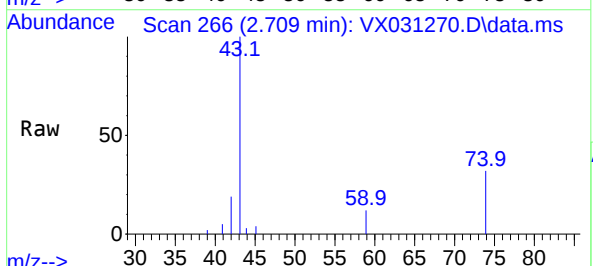
Manual Integrations
APPROVED

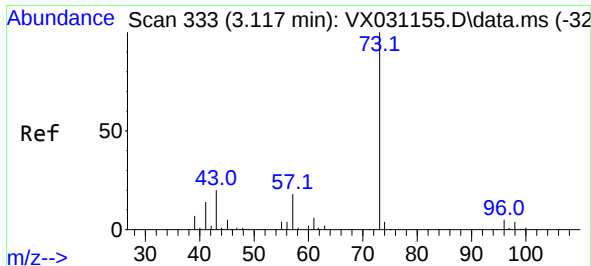
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
Methyl Acetate
Concen: 15.261 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Tgt Ion: 43 Resp: 8907
Ion Ratio Lower Upper
43 100
74 36.2 19.4 29.2#





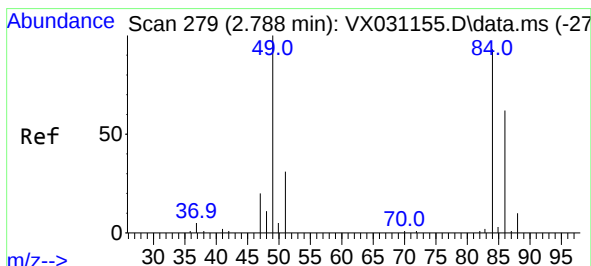
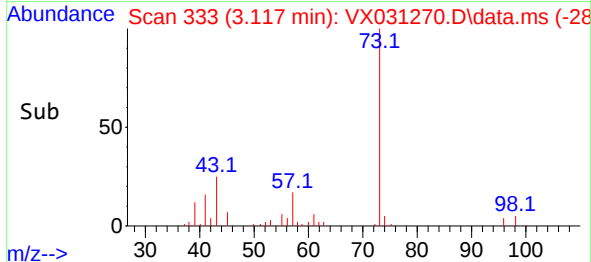
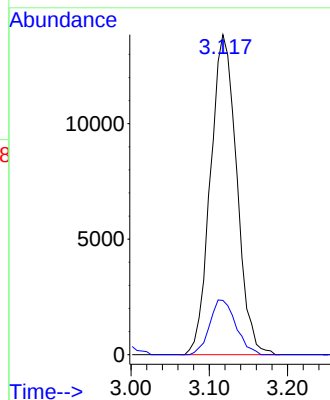
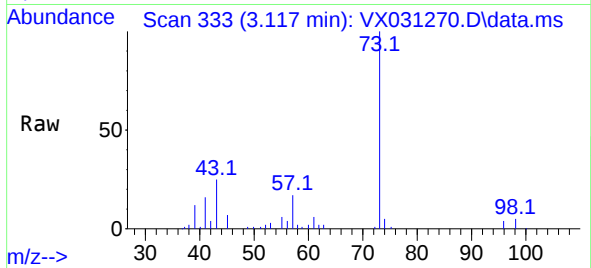
#19
Methyl tert-butyl Ether
Concen: 19.570 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion: 73 Resp: 3227
Ion Ratio Lower Upper
73 100
57 16.9 19.0 28.6

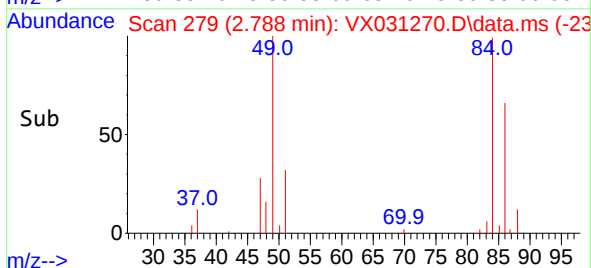
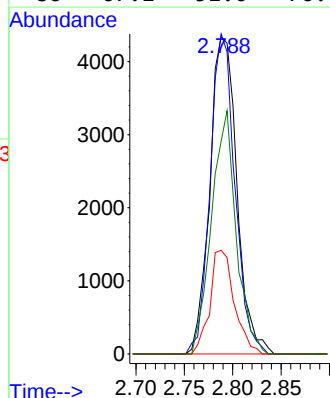
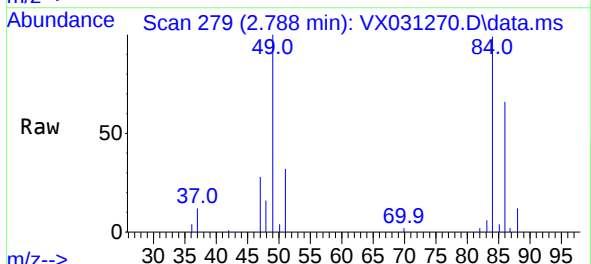
Manual Integrations
APPROVED

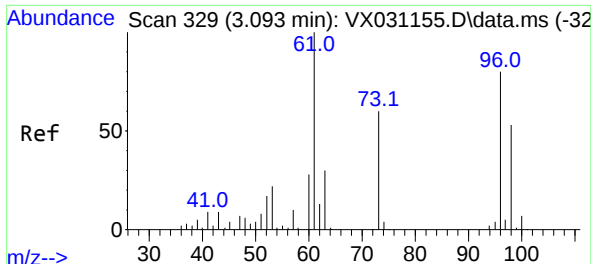
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylene Chloride
Concen: 15.939 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

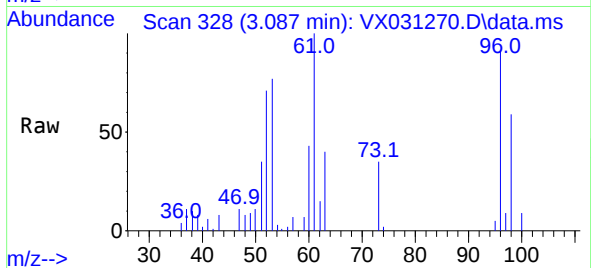
Tgt Ion: 84 Resp: 8446
Ion Ratio Lower Upper
84 100
49 100.9 93.8 140.6
51 32.7 29.4 44.0
86 67.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 15.751 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

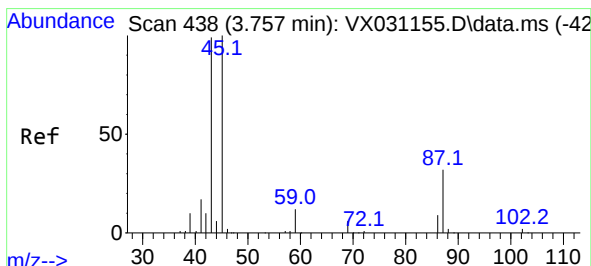
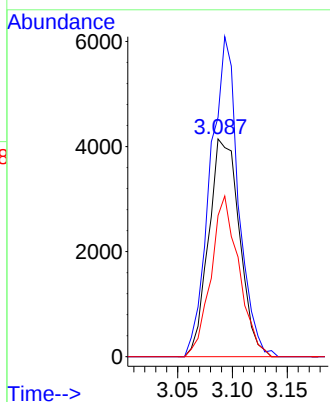
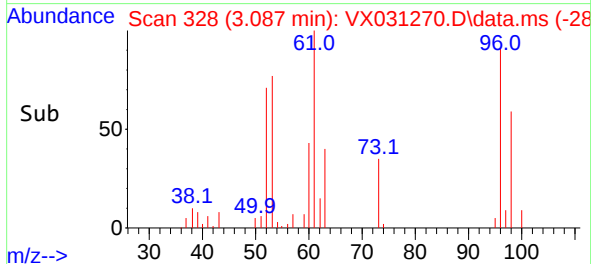
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



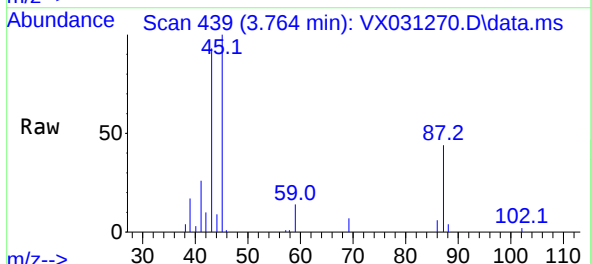
Tgt Ion: 96 Resp: 8104
Ion Ratio Lower Upper
96 100
61 109.9 105.6 158.4
98 64.8 50.1 75.1

Manual Integrations
APPROVED

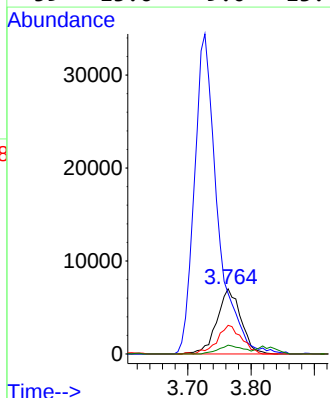
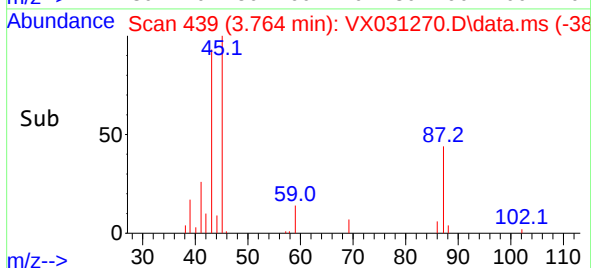
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

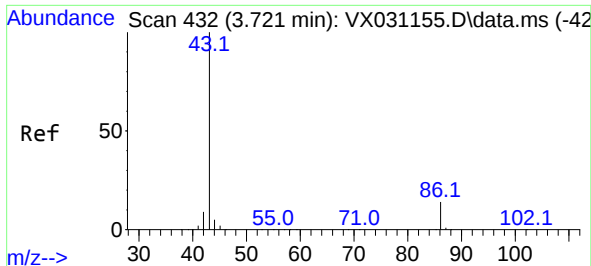


#22
Diisopropyl ether
Concen: 13.987 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



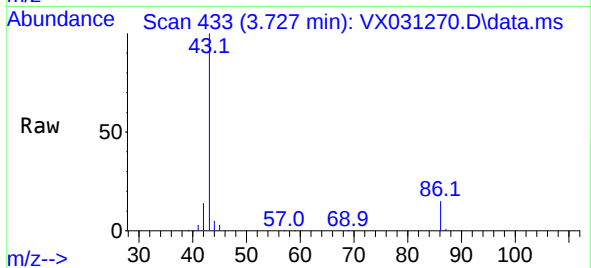
Tgt Ion: 45 Resp: 18321
Ion Ratio Lower Upper
45 100
43 90.2 65.4 98.0
87 44.1 22.3 33.5#
59 13.6 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 79.604 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031270.D
 Acq: 09 Sep 2022 20:26

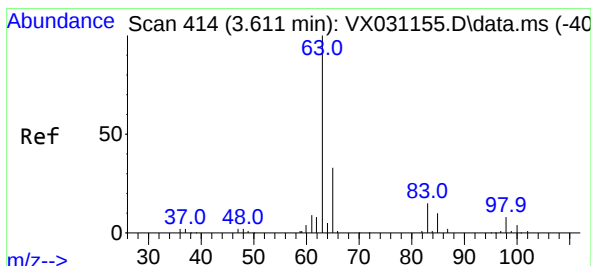
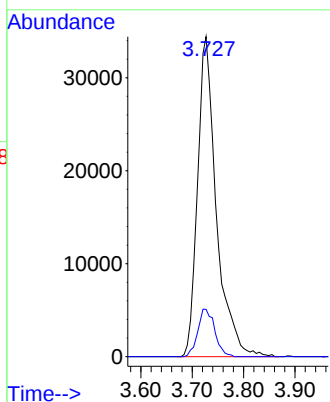
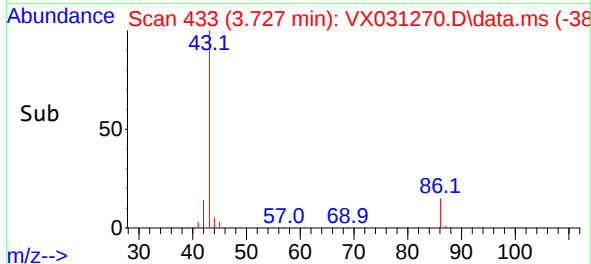
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBSD01



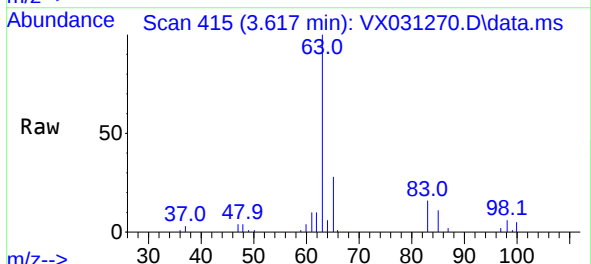
Tgt Ion: 43 Resp: 8752
 Ion Ratio Lower Upper
 43 100
 86 14.8 8.5 12.7

Manual Integrations
 APPROVED

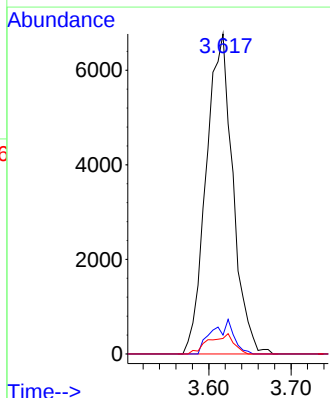
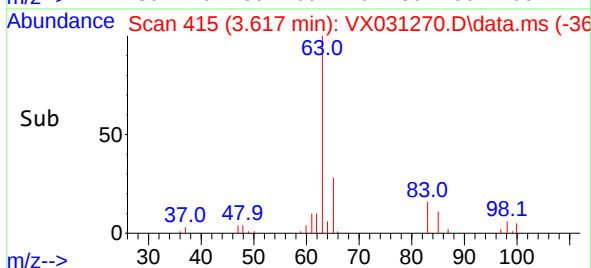
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

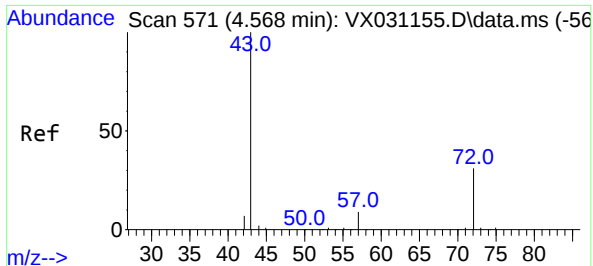


#24
 1,1-Dichloroethane
 Concen: 17.536 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX031270.D
 Acq: 09 Sep 2022 20:26



Tgt Ion: 63 Resp: 15236
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.5
 100 4.8 2.3 6.9





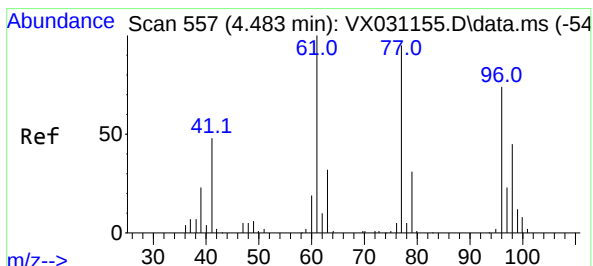
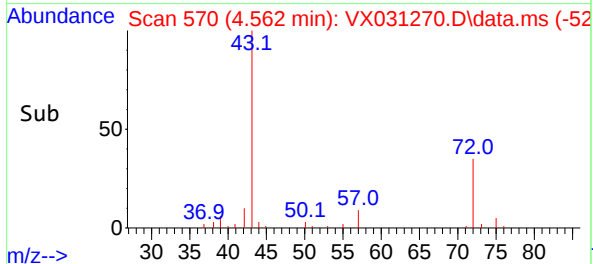
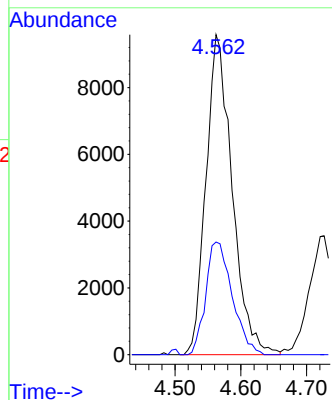
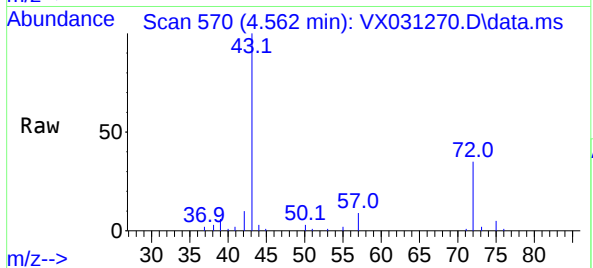
#25
2-Butanone
Concen: 79.217 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion: 43 Resp: 2645
Ion Ratio Lower Upper
43 100
72 35.2 21.7 32.5

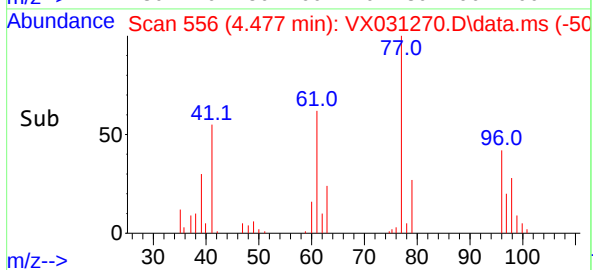
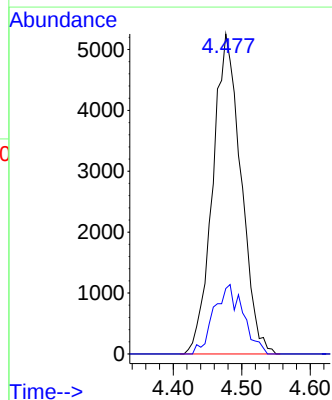
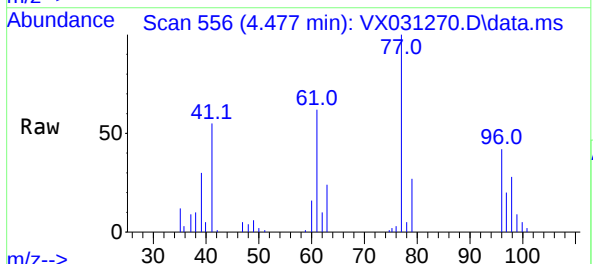
Manual Integrations
APPROVED

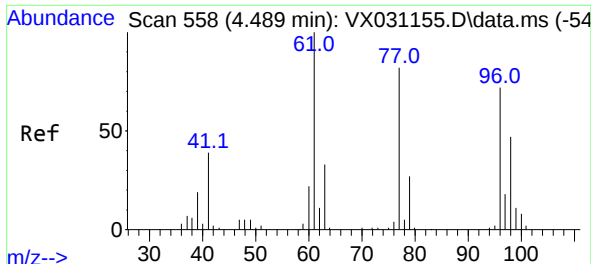
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#26
2,2-Dichloropropane
Concen: 19.376 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Tgt Ion: 77 Resp: 15064
Ion Ratio Lower Upper
77 100
97 22.4 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 17.413 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX031270.D
 Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

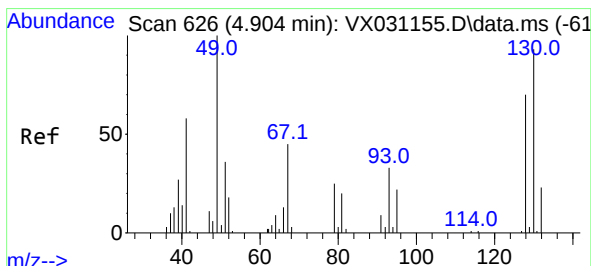
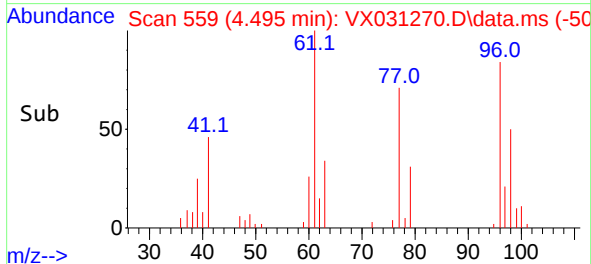
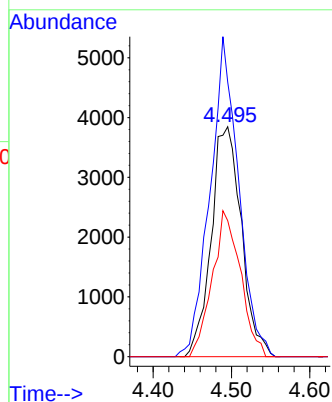
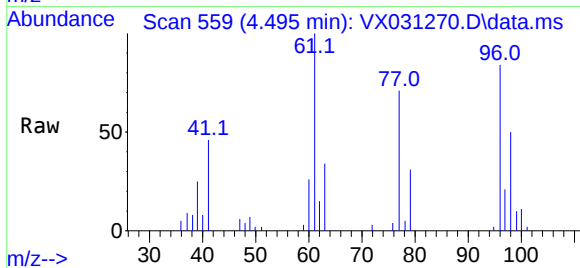
VX0909WBSD01

Tgt Ion: 96 Resp: 10280
 Ion Ratio Lower Upper
 96 100
 61 131.8 0.0 270.0
 98 59.4 0.0 127.8

Manual Integrations

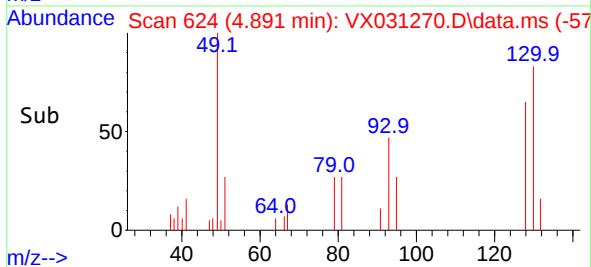
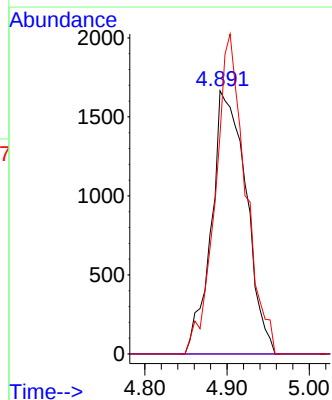
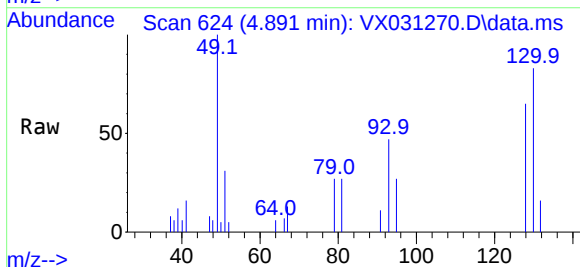
APPROVED

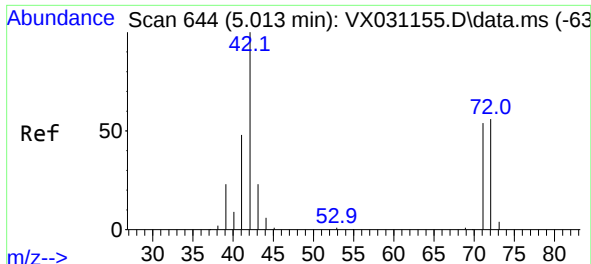
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#28
 Bromochloromethane
 Concen: 15.480 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX031270.D
 Acq: 09 Sep 2022 20:26

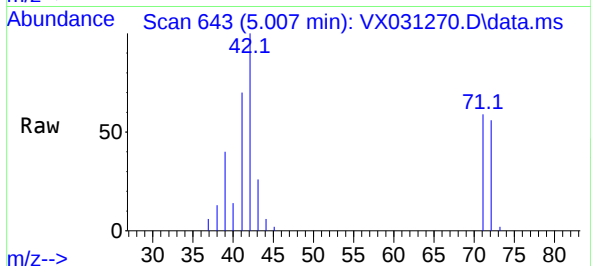
Tgt Ion: 49 Resp: 4877
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 105.8 62.8 94.2#





#29
Tetrahydrofuran
Concen: 70.240 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

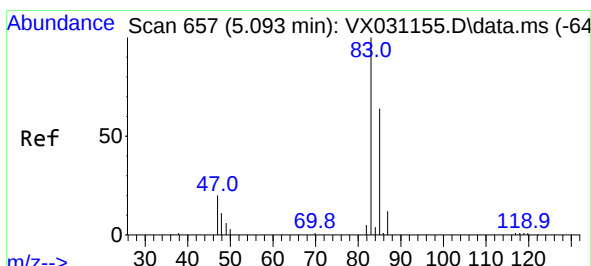
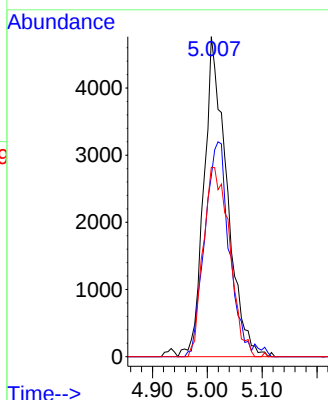
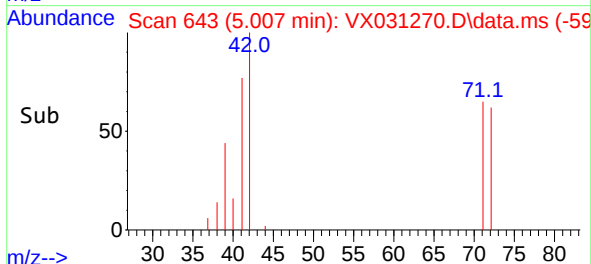
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



Tgt Ion: 42 Resp: 13849
Ion Ratio Lower Upper
42 100
72 72.8 36.5 54.7
71 67.7 33.9 50.9

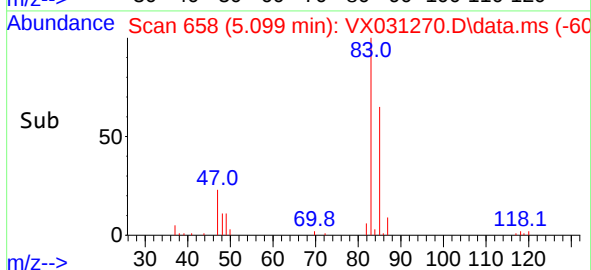
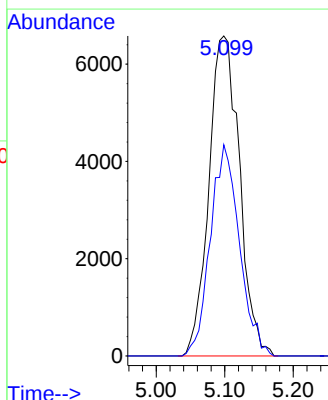
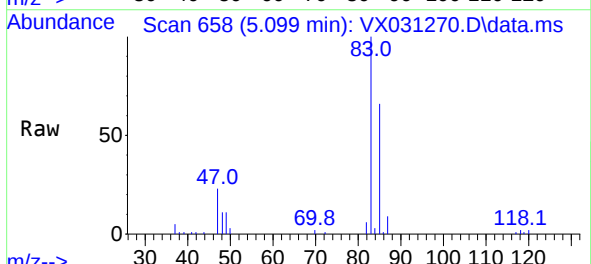
Manual Integrations
APPROVED

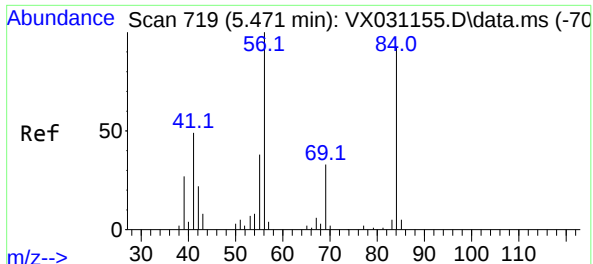
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#30
Chloroform
Concen: 19.890 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

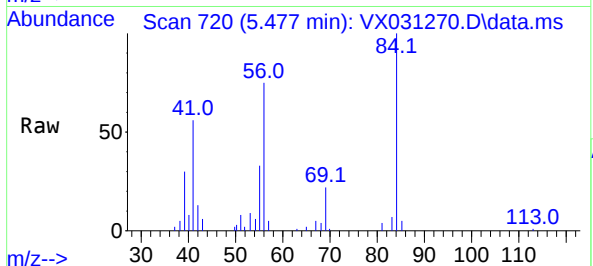
Tgt Ion: 83 Resp: 20442
Ion Ratio Lower Upper
83 100
85 66.0 51.5 77.3





#31
Cyclohexane
Concen: 13.511 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

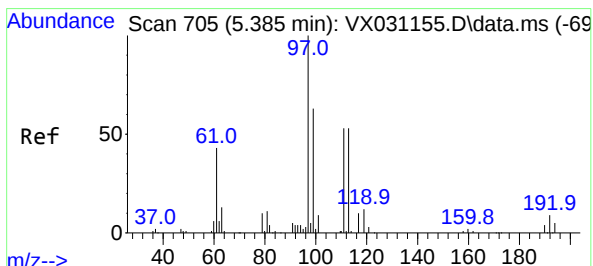
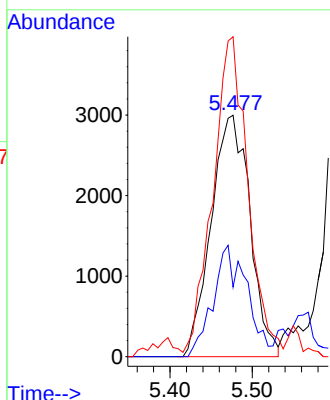
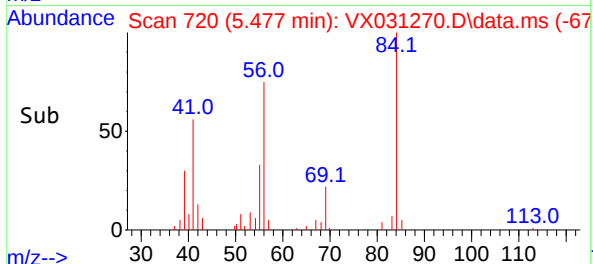
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



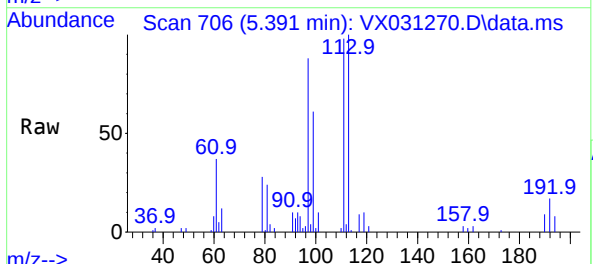
Tgt Ion: 56 Resp: 983
Ion Ratio Lower Upper
56 100
69 28.9 25.4 38.0
84 129.2 68.9 103.3

Manual Integrations
APPROVED

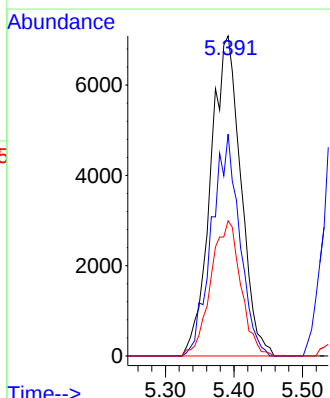
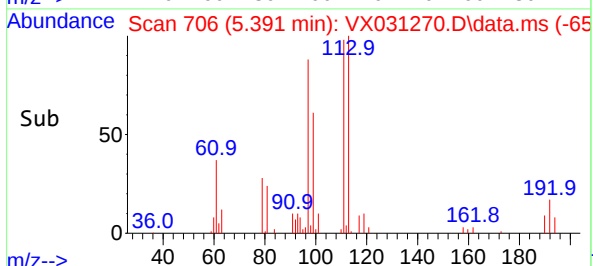
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

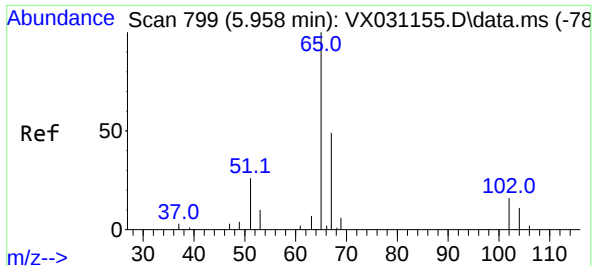


#32
1,1,1-Trichloroethane
Concen: 23.373 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



Tgt Ion: 97 Resp: 21650
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 41.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 58.151 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 65 Resp: 3786

Ion Ratio Lower Upper

65 100

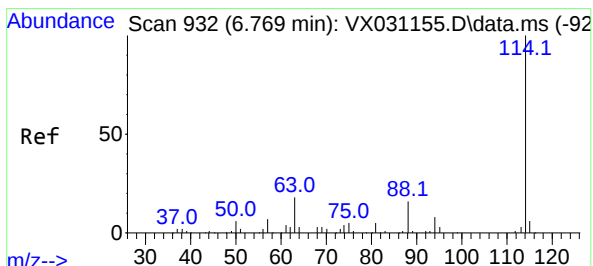
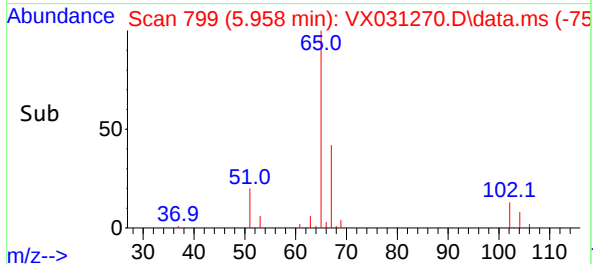
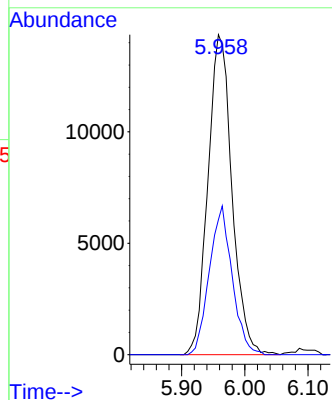
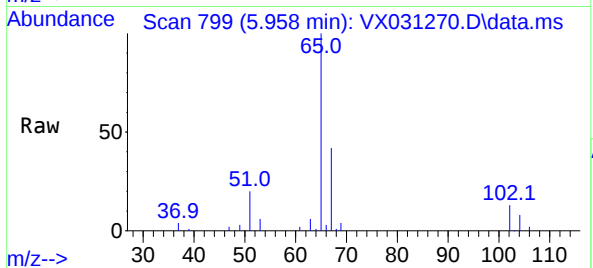
67 44.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

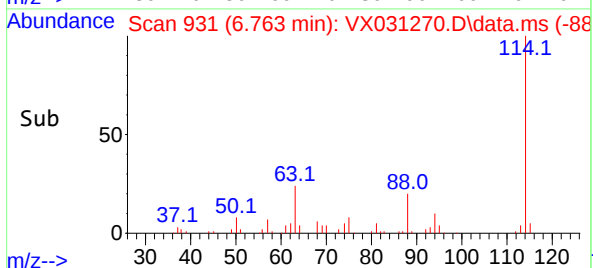
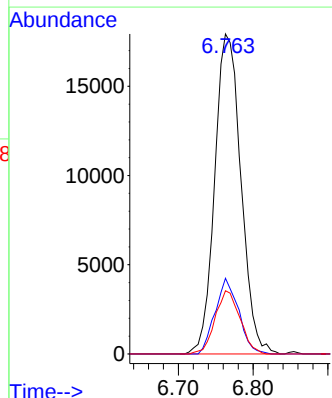
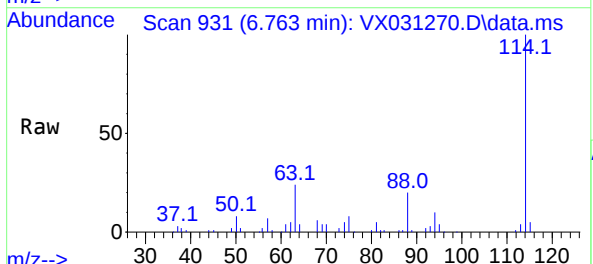
Tgt Ion:114 Resp: 43723

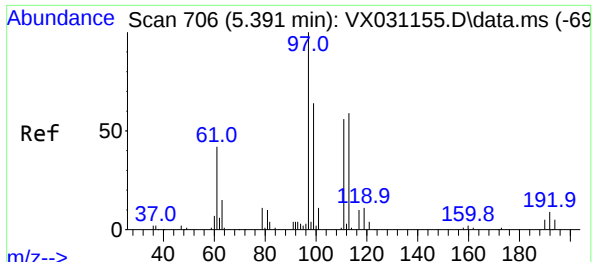
Ion Ratio Lower Upper

114 100

63 23.6 0.0 38.4

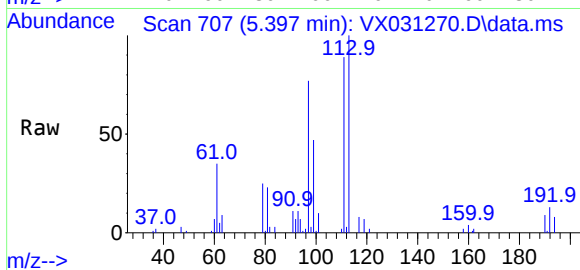
88 19.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.650 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

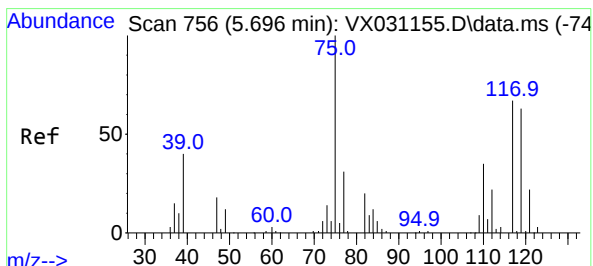
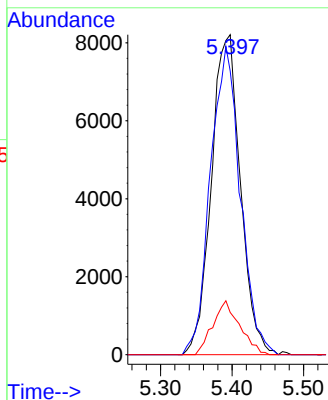
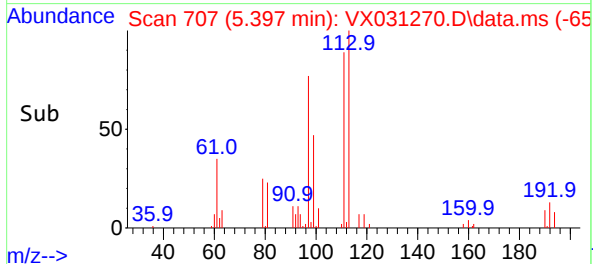
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



Tgt Ion: 113 Resp: 23180
Ion Ratio Lower Upper
113 100
111 99.0 83.2 124.8
192 15.6 14.8 22.2

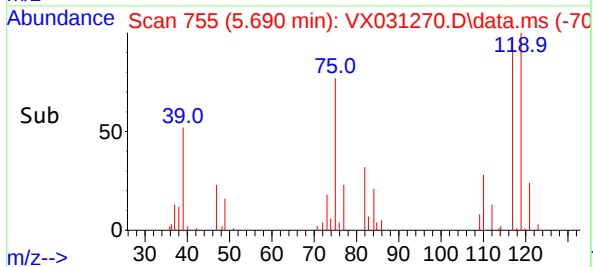
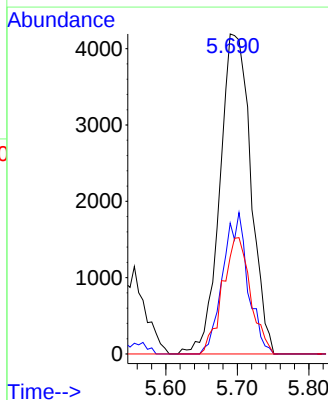
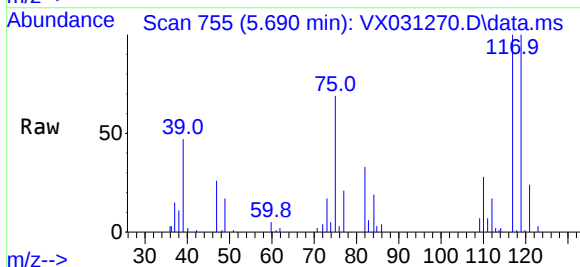
Manual Integrations
APPROVED

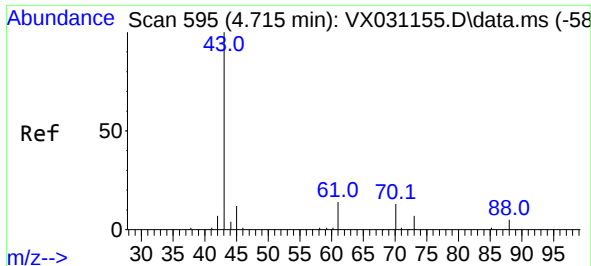
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#36
1,1-Dichloropropene
Concen: 17.661 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Tgt Ion: 75 Resp: 12602
Ion Ratio Lower Upper
75 100
110 35.8 19.3 57.9
77 32.8 24.4 36.6





#37

Ethyl Acetate

Concen: 15.079 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 43 Resp: 954

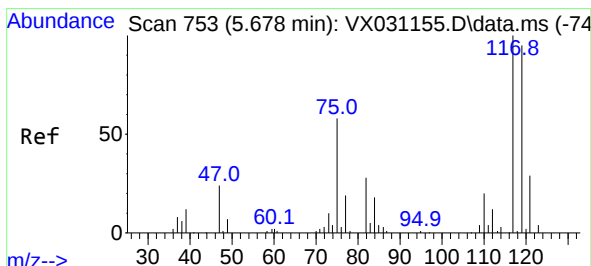
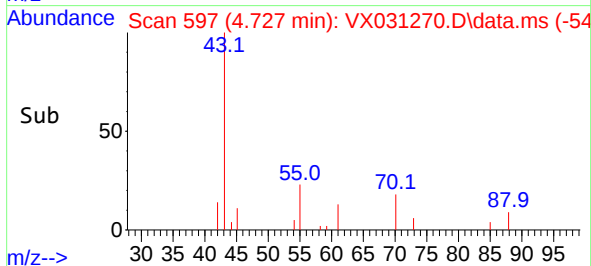
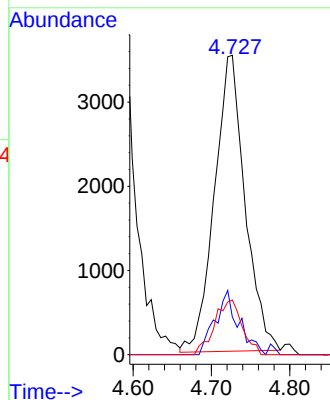
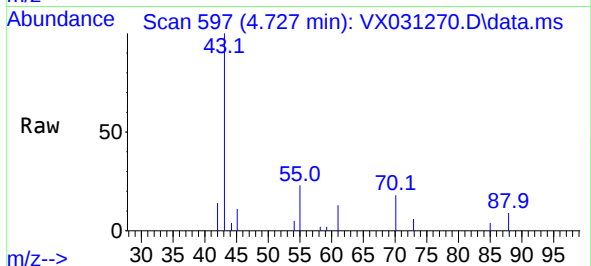
Ion	Ratio	Lower	Upper
43	100		
61	16.8	11.7	17.5
70	16.7	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#38

Carbon Tetrachloride

Concen: 25.327 ug/l

RT: 5.684 min Scan# 754

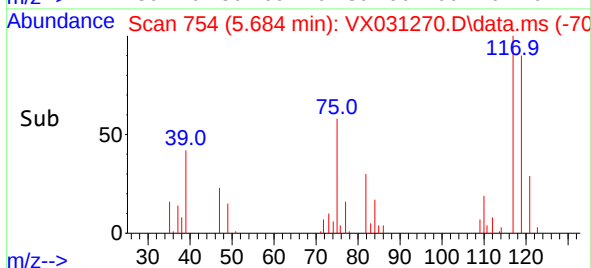
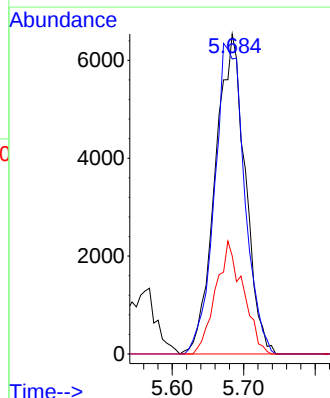
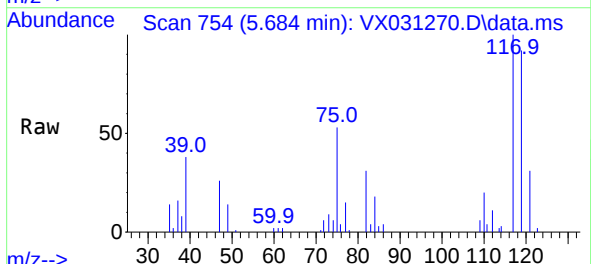
Delta R.T. 0.006 min

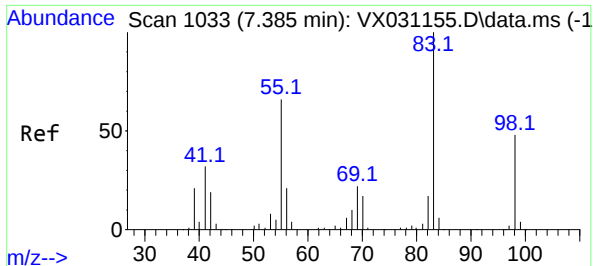
Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

Tgt Ion:117 Resp: 19014

Ion	Ratio	Lower	Upper
117	100		
119	92.2	74.1	111.1
121	30.7	25.8	38.8





#39

Methylcyclohexane

Concen: 16.614 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 83 Resp: 13539

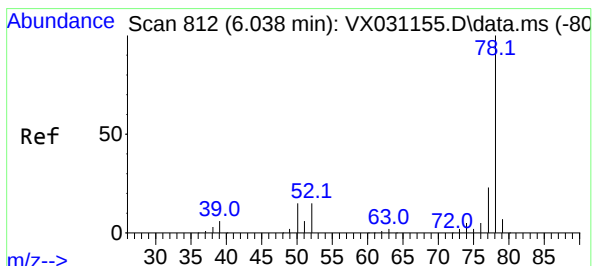
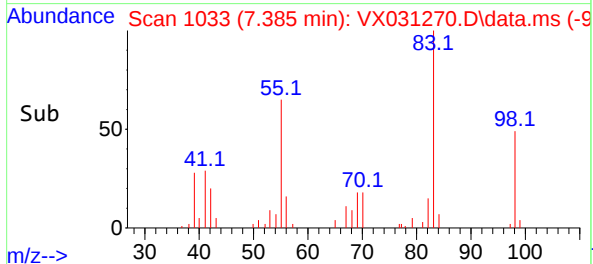
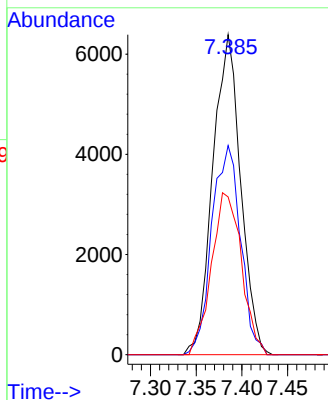
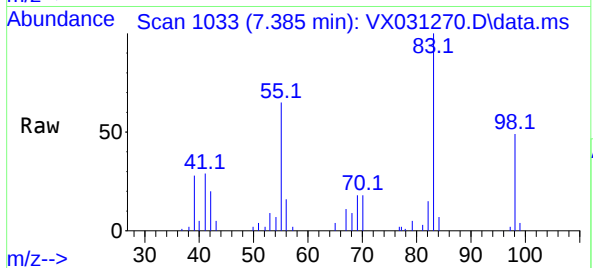
Ion	Ratio	Lower	Upper
83	100		
55	65.3	57.7	86.5
98	49.3	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#40

Benzene

Concen: 17.143 ug/l

RT: 6.044 min Scan# 813

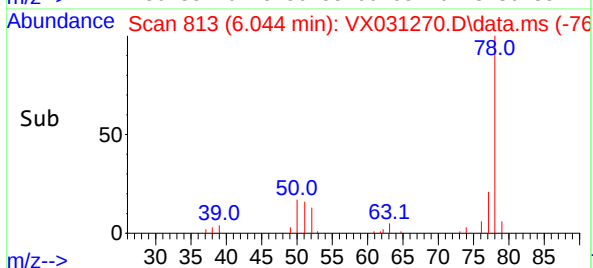
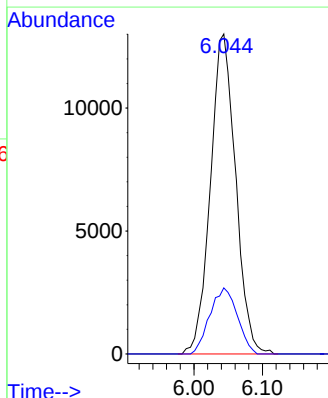
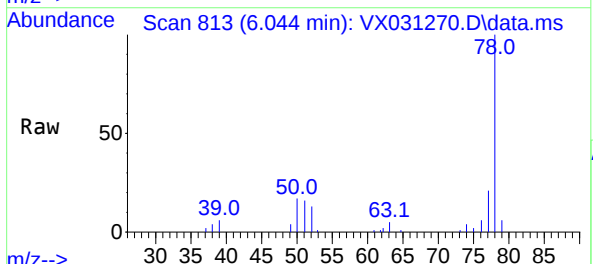
Delta R.T. 0.006 min

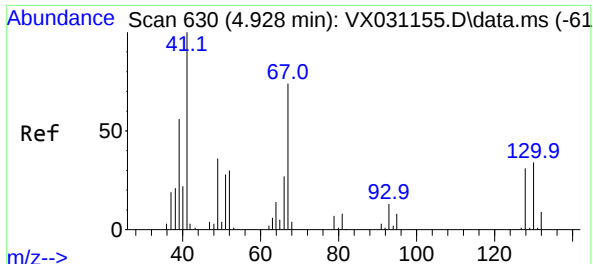
Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

Tgt Ion: 78 Resp: 33230

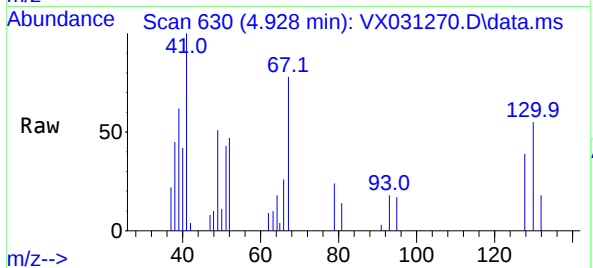
Ion	Ratio	Lower	Upper
78	100		
77	20.7	18.0	27.0





#41
Methacrylonitrile
Concen: 15.529 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

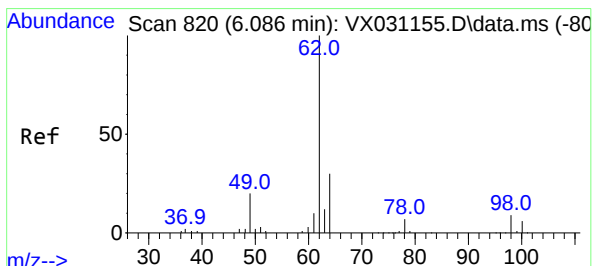
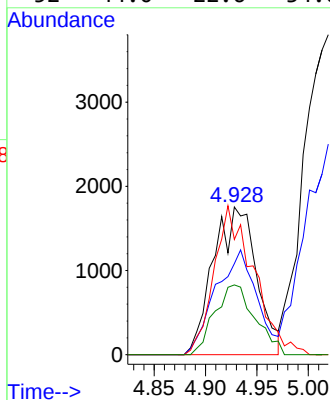
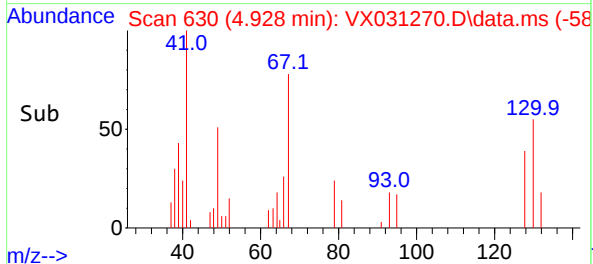
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



Tgt Ion: 41 Resp: 5140
Ion Ratio Lower Upper
41 100
39 67.5 42.9 64.3
67 92.1 60.1 90.1
52 44.0 22.6 34.0

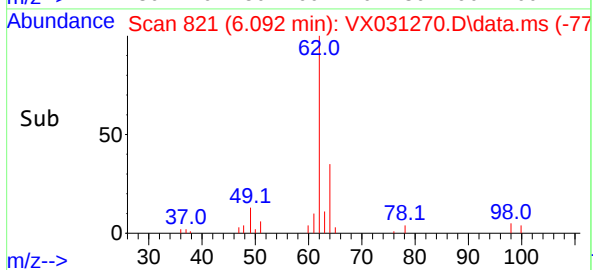
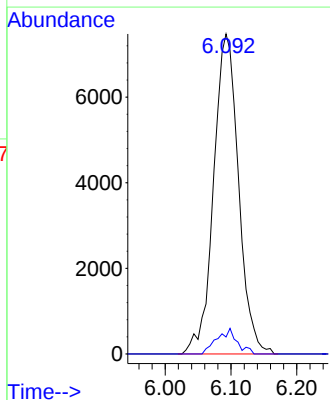
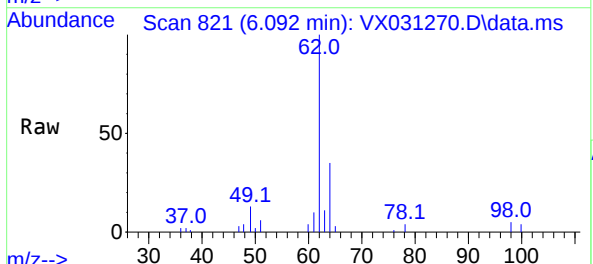
Manual Integrations
APPROVED

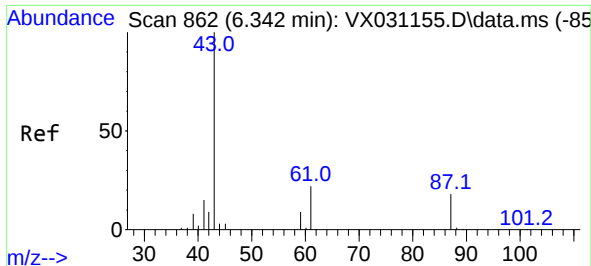
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#42
1,2-Dichloroethane
Concen: 24.827 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

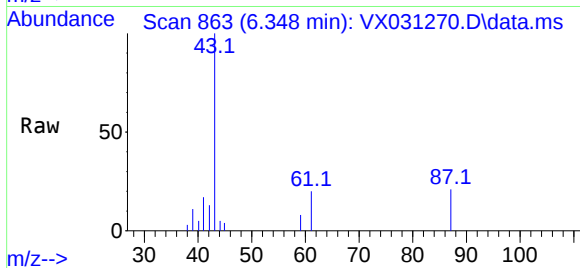
Tgt Ion: 62 Resp: 19703
Ion Ratio Lower Upper
62 100
98 6.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 16.715 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

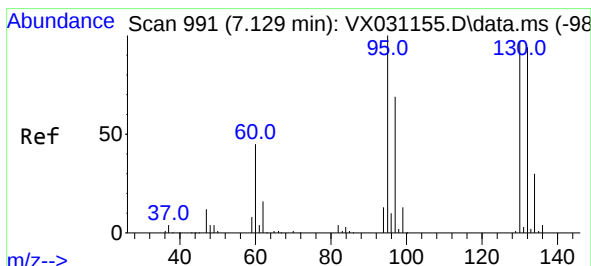
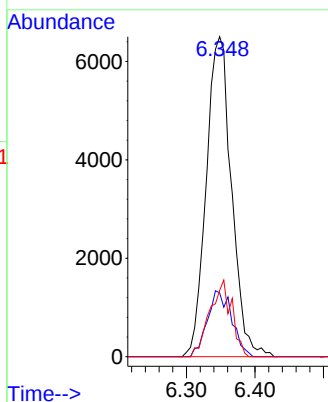
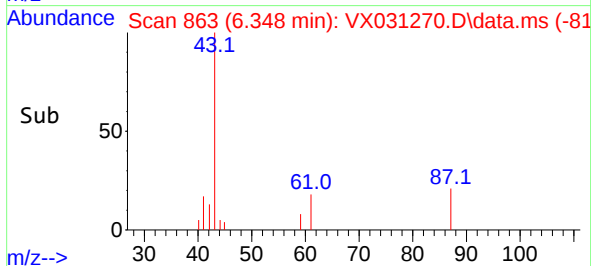
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



Tgt Ion: 43 Resp: 1668
Ion Ratio Lower Upper
43 100
61 20.0 16.5 24.7
87 20.8 11.1 16.7

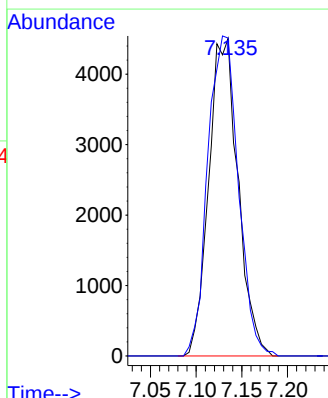
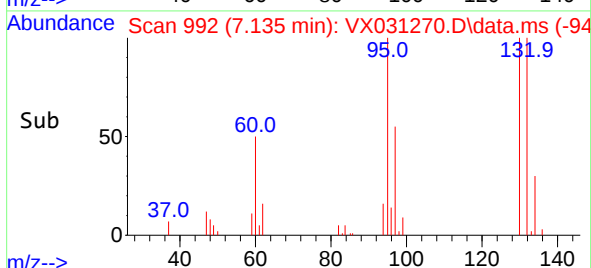
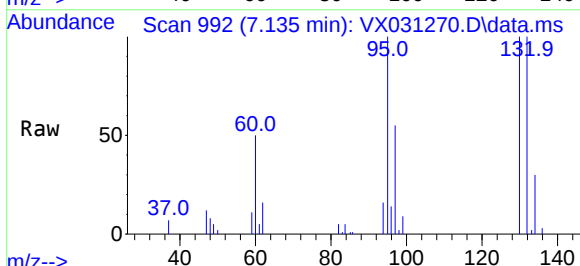
Manual Integrations
APPROVED

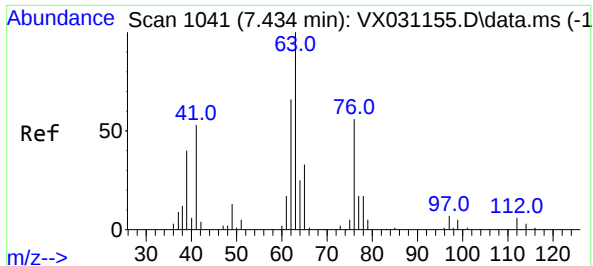
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#44
Trichloroethene
Concen: 18.421 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Tgt Ion:130 Resp: 10037
Ion Ratio Lower Upper
130 100
95 100.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 14.732 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tgt Ion: 63 Resp: 7018

Ion Ratio Lower Upper

63 100

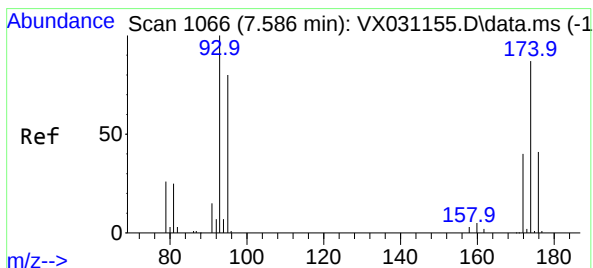
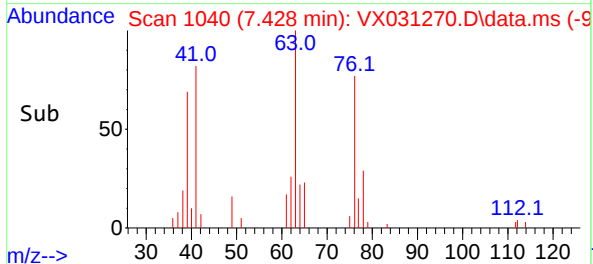
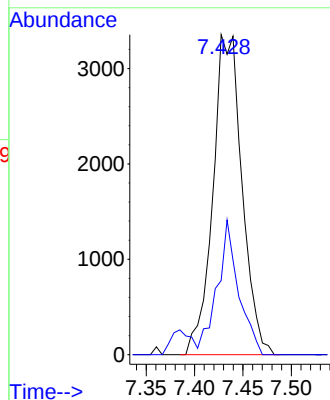
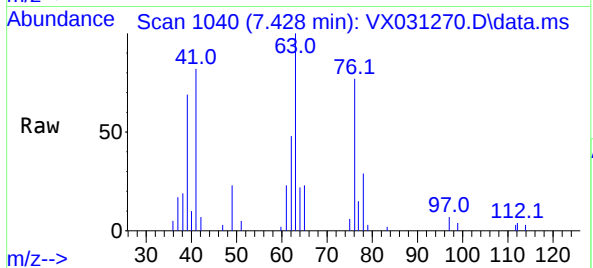
65 23.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 20.848 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

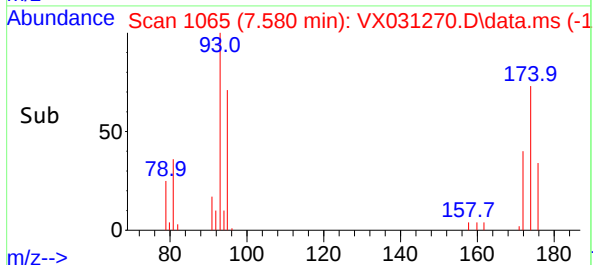
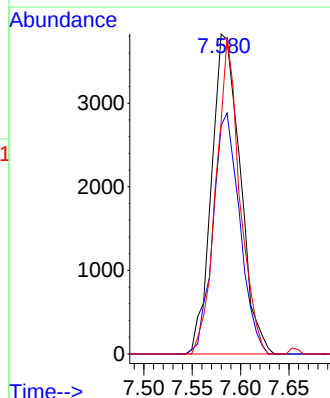
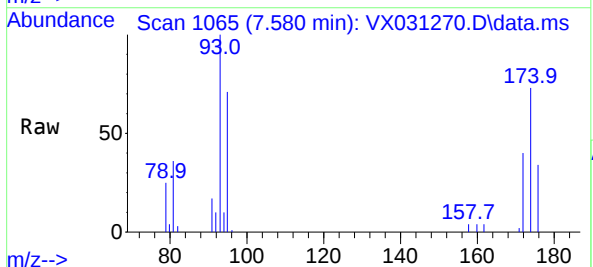
Tgt Ion: 93 Resp: 7875

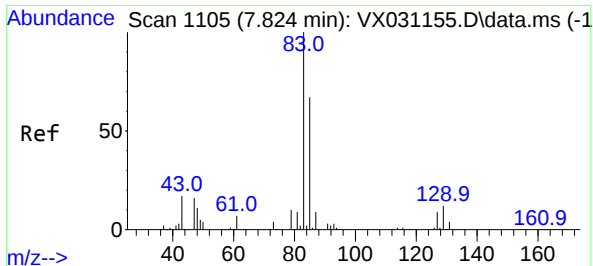
Ion Ratio Lower Upper

93 100

95 70.4 67.4 101.0

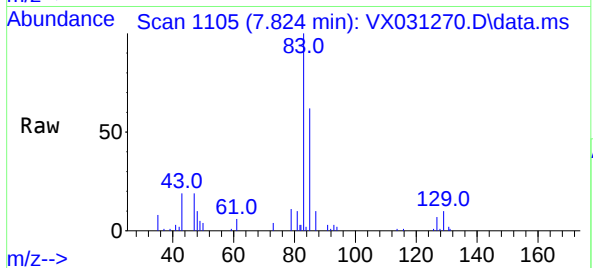
174 82.3 75.6 113.4





#47
Bromodichloromethane
Concen: 22.862 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

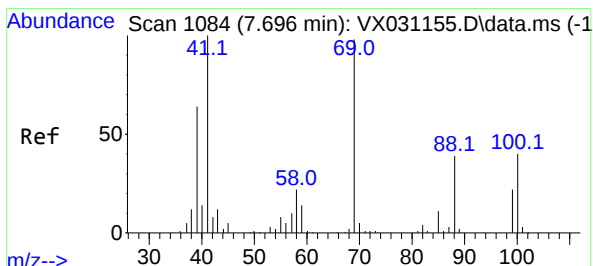
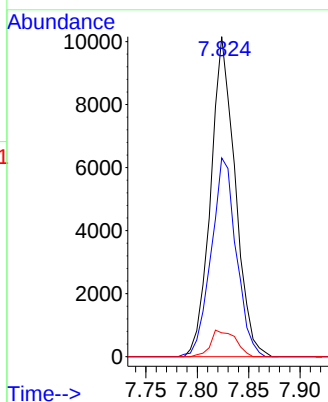
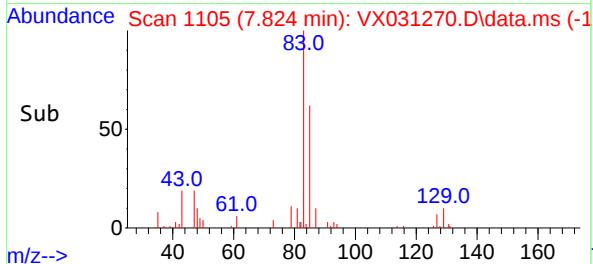
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



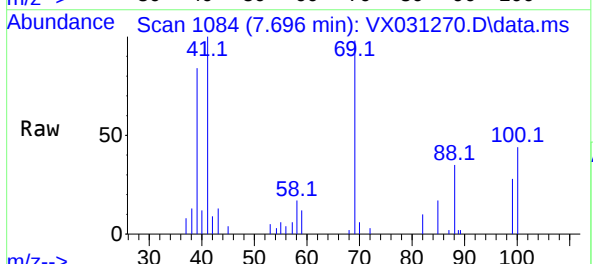
Tgt Ion: 83 Resp: 16799
Ion Ratio Lower Upper
83 100
85 62.1 53.5 80.3
127 7.5 6.6 10.0

Manual Integrations
APPROVED

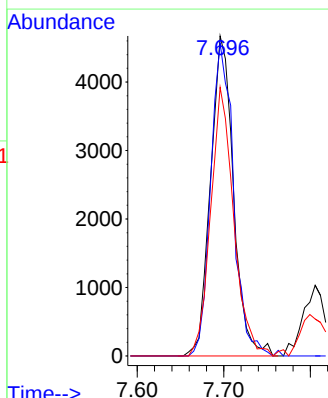
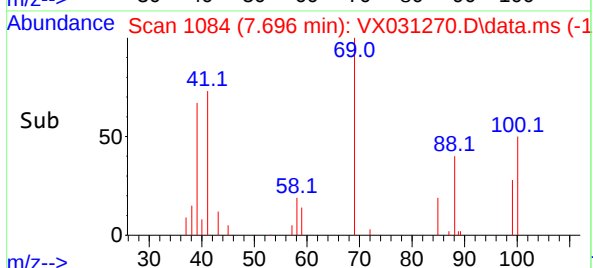
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

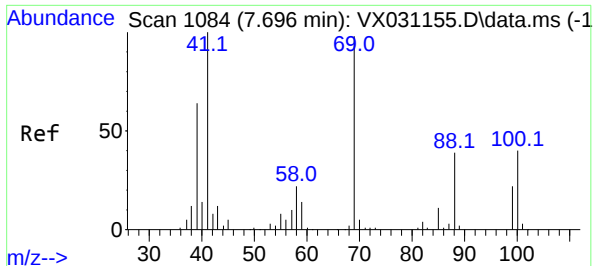


#48
Methyl methacrylate
Concen: 17.646 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



Tgt Ion: 41 Resp: 8576
Ion Ratio Lower Upper
41 100
69 97.1 68.8 103.2
39 84.5 44.6 66.8#





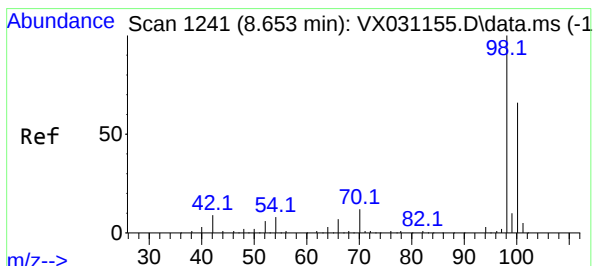
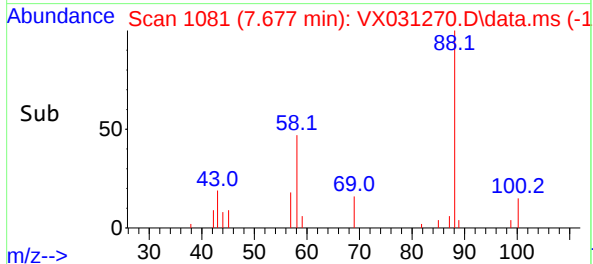
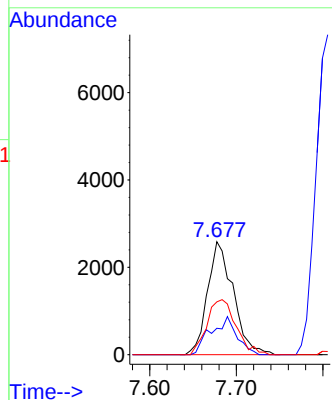
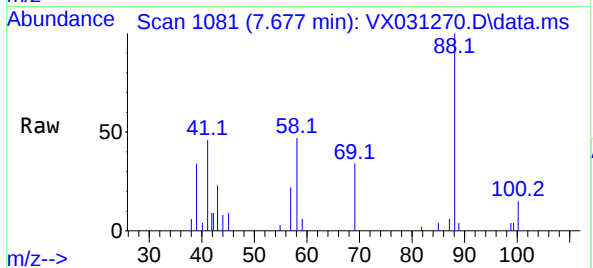
#49
1,4-Dioxane
Concen: 397.800 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.018 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion: 88 Resp: 533
Ion Ratio Lower Upper
88 100
43 33.8 23.8 35.8
58 55.0 53.8 80.6

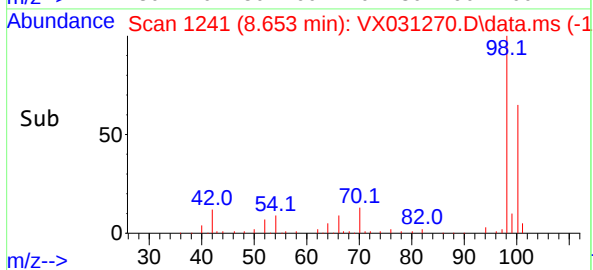
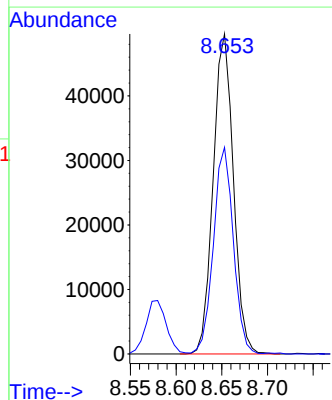
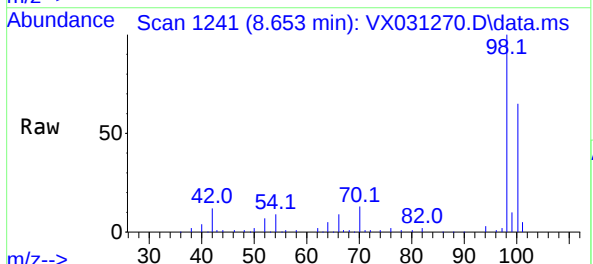
Manual Integrations
APPROVED

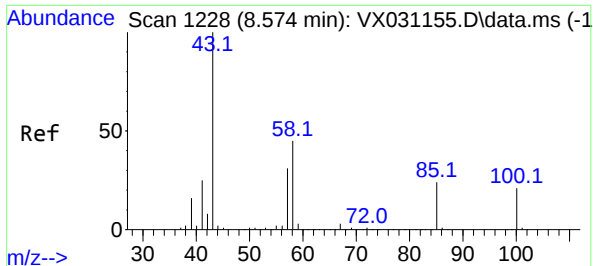
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#50
Toluene-d8
Concen: 44.002 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Tgt Ion: 98 Resp: 76171
Ion Ratio Lower Upper
98 100
100 63.5 52.3 78.5





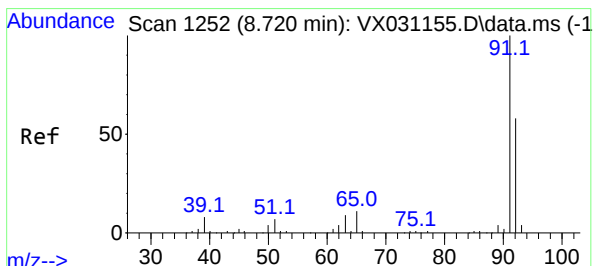
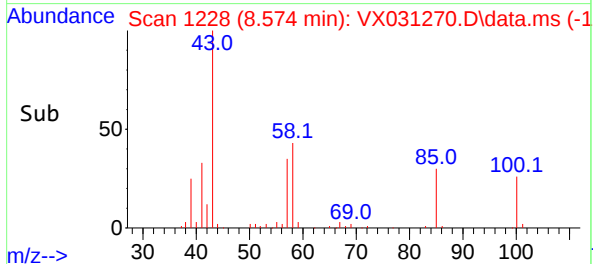
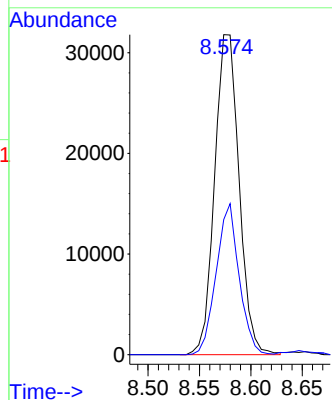
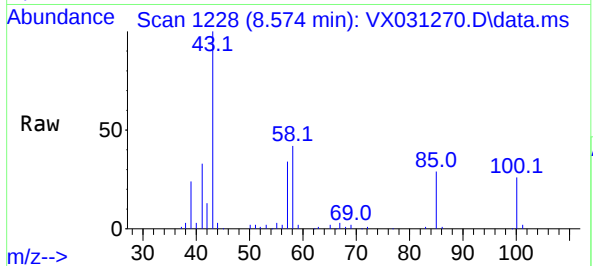
#51
4-Methyl-2-Pentanone
Concen: 86.004 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion: 43 Resp: 52560
Ion Ratio Lower Upper
43 100
58 44.3 31.4 47.2

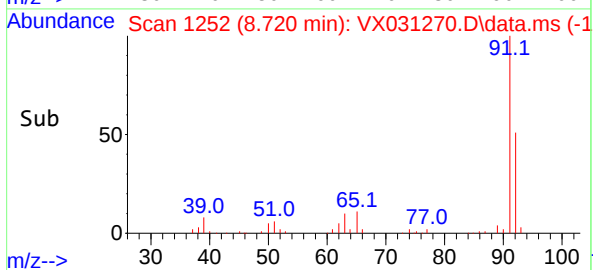
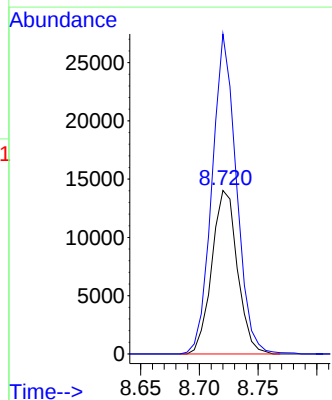
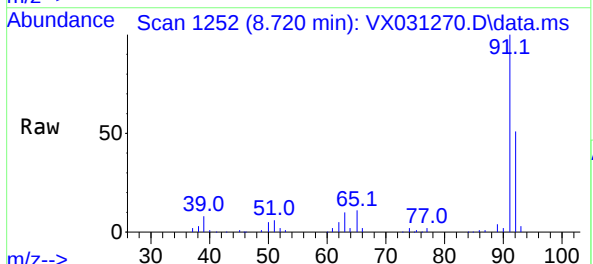
Manual Integrations
APPROVED

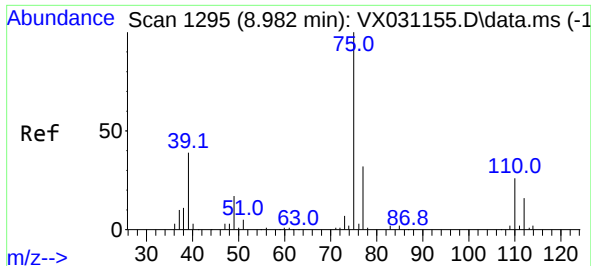
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#52
Toluene
Concen: 16.636 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

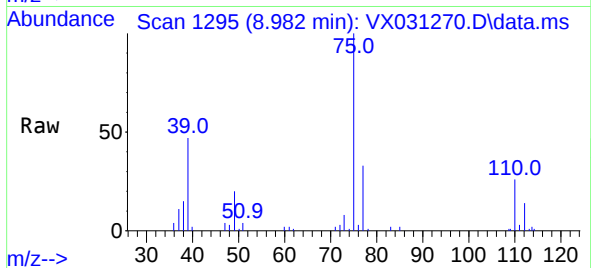
Tgt Ion: 92 Resp: 21269
Ion Ratio Lower Upper
92 100
91 186.4 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 19.997 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

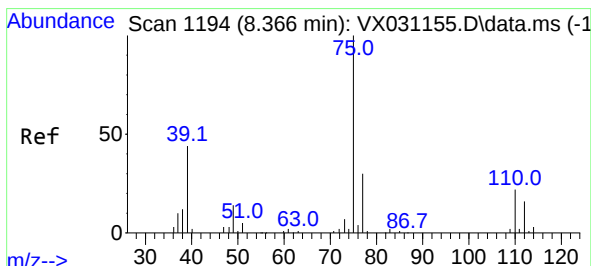
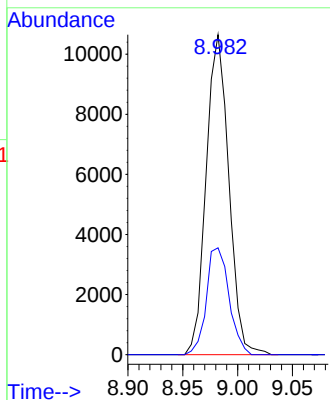
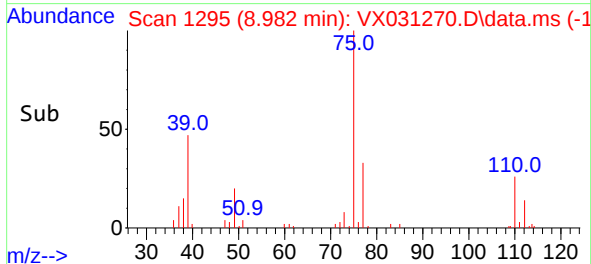
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



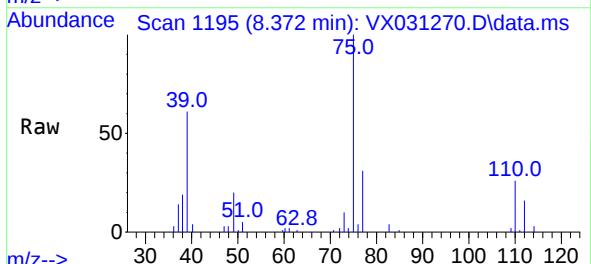
Tgt Ion: 75 Resp: 1530
Ion Ratio Lower Upper
75 100
77 33.4 26.3 39.5

Manual Integrations
APPROVED

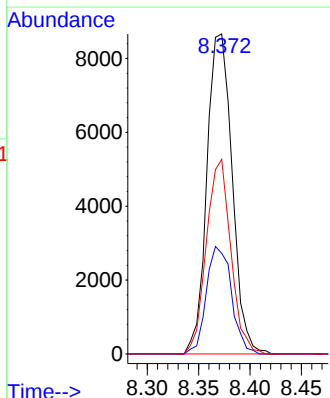
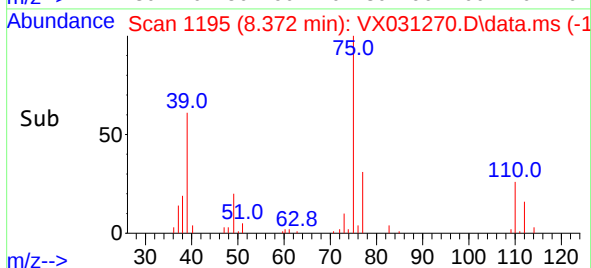
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

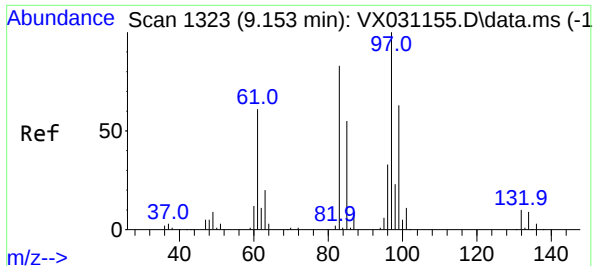


#54
cis-1,3-Dichloropropene
Concen: 18.029 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



Tgt Ion: 75 Resp: 14816
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 60.8 37.5 56.3#





#55
1,1,2-Trichloroethane
Concen: 17.404 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

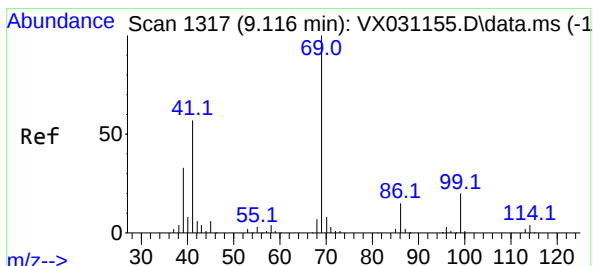
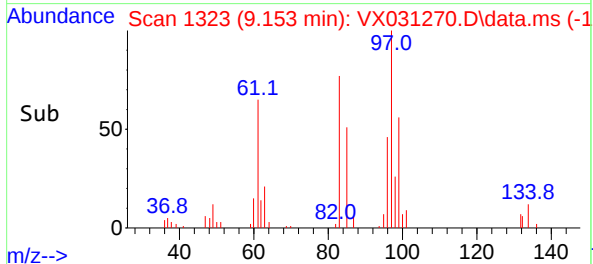
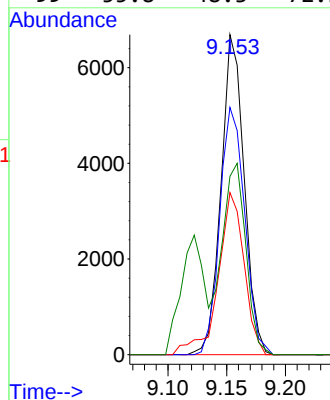
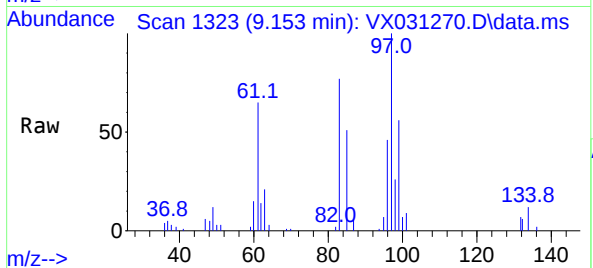
VX0909WBSD01

Tgt Ion: 97 Resp: 9148
Ion Ratio Lower Upper
97 100
83 77.2 68.9 103.3
85 50.7 44.0 66.0
99 55.8 48.3 72.5

Manual Integrations

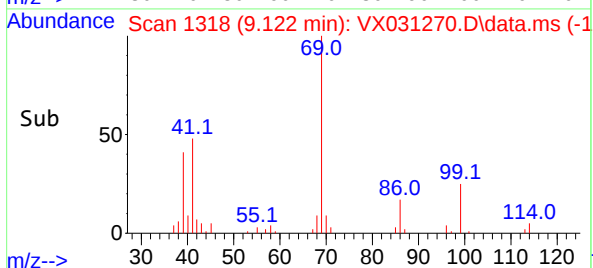
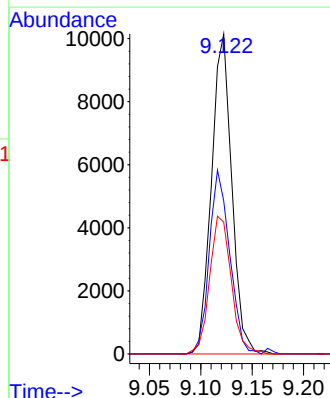
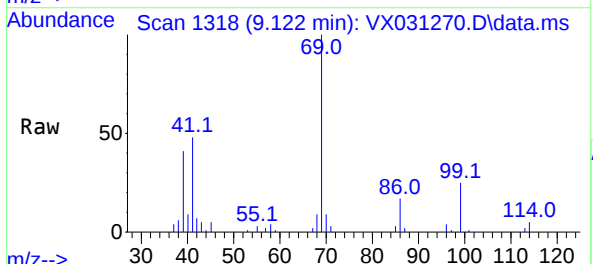
APPROVED

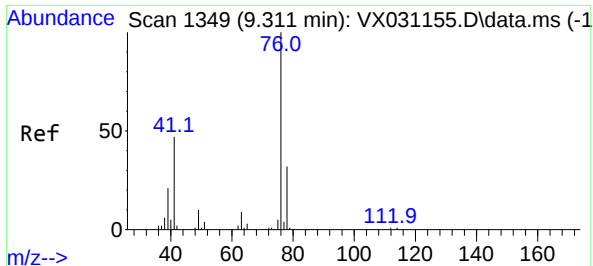
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#56
Ethyl methacrylate
Concen: 17.974 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Tgt Ion: 69 Resp: 13919
Ion Ratio Lower Upper
69 100
41 57.9 52.3 78.5
39 45.9 28.2 42.4





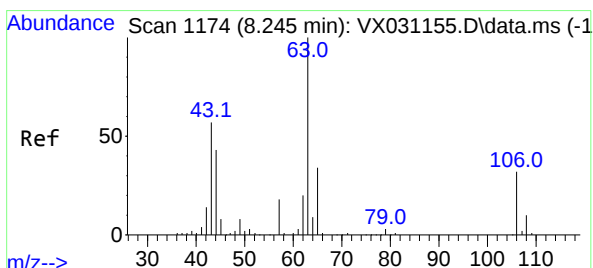
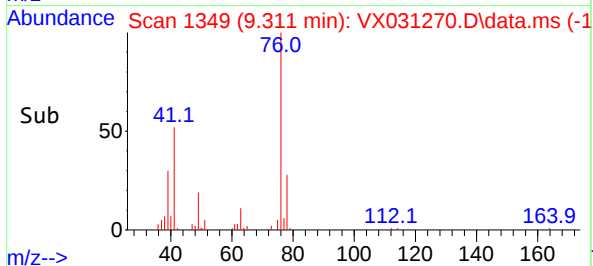
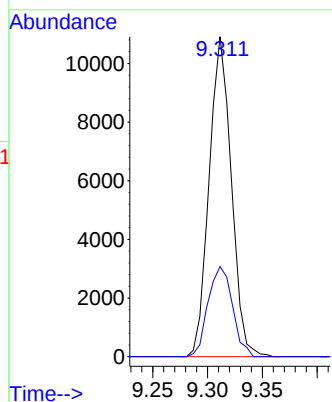
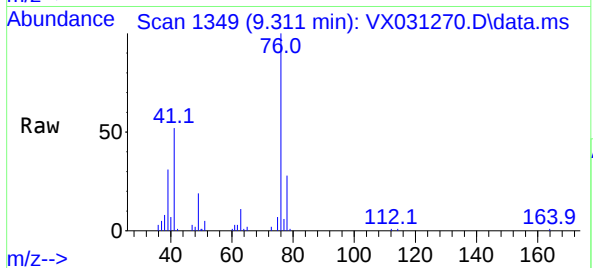
#57
1,3-Dichloropropane
Concen: 16.897 ug/l
RT: 9.311 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion: 76 Resp: 15340
Ion Ratio Lower Upper
76 100
78 30.9 25.9 38.9

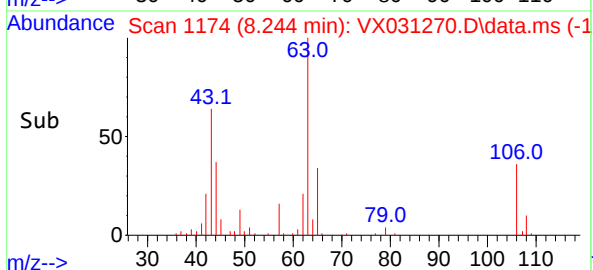
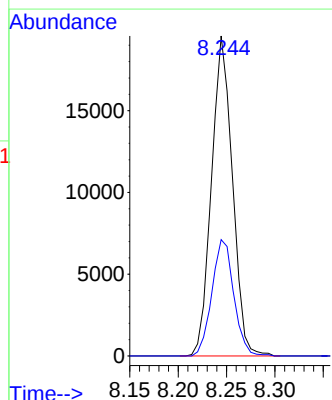
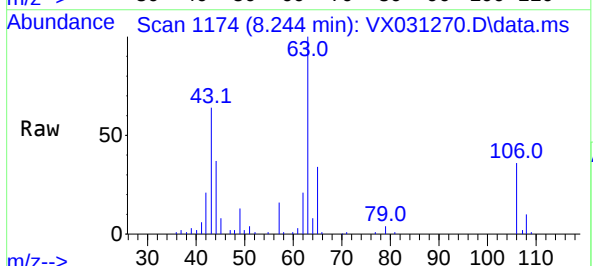
Manual Integrations
APPROVED

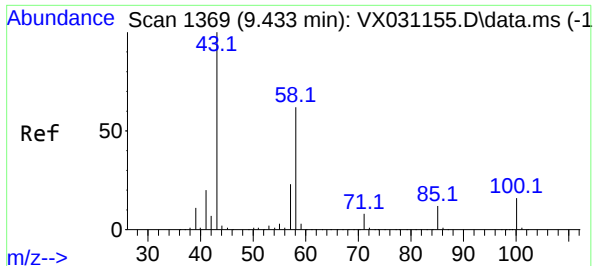
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#58
2-Chloroethyl Vinyl ether
Concen: 80.699 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

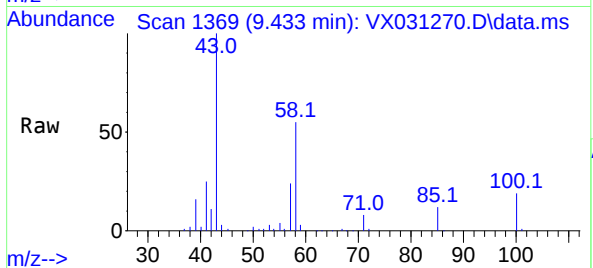
Tgt Ion: 63 Resp: 29453
Ion Ratio Lower Upper
63 100
106 38.0 22.2 33.2#





#59
2-Hexanone
Concen: 91.010 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

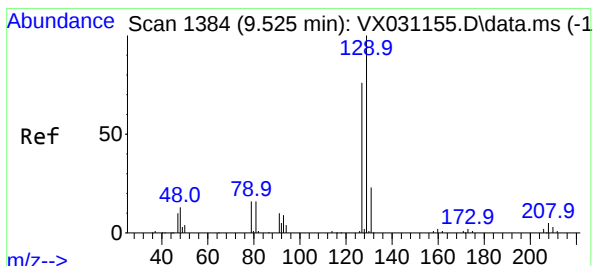
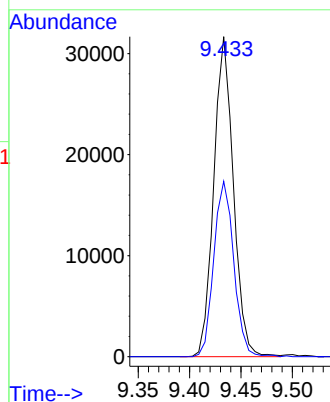
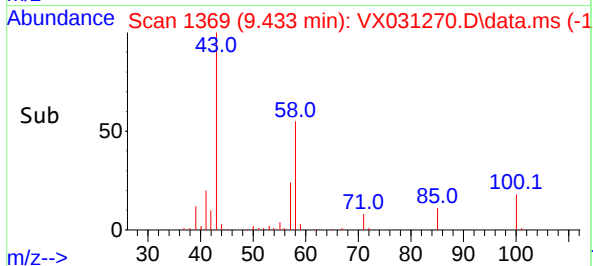
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



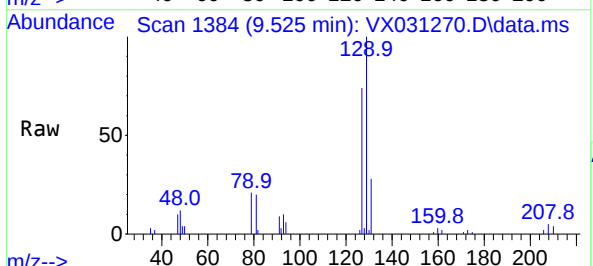
Tgt Ion: 43 Resp: 4206
Ion Ratio Lower Upper
43 100
58 55.9 27.6 82.8

Manual Integrations
APPROVED

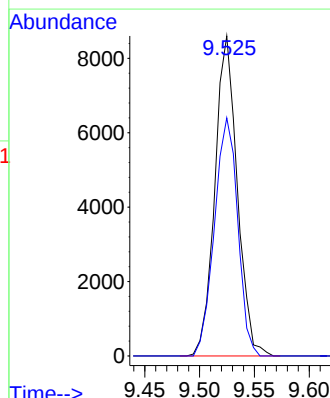
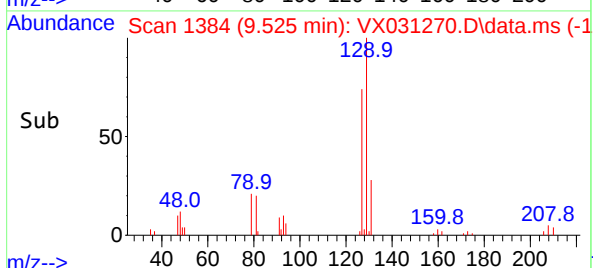
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

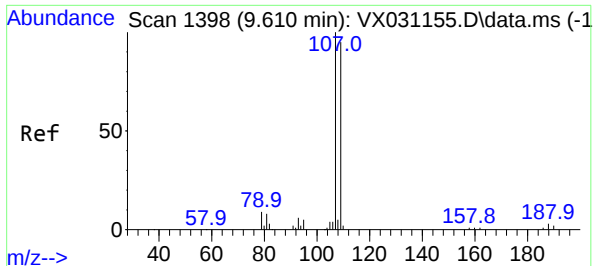


#60
Dibromochloromethane
Concen: 22.592 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



Tgt Ion:129 Resp: 12243
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 17.825 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

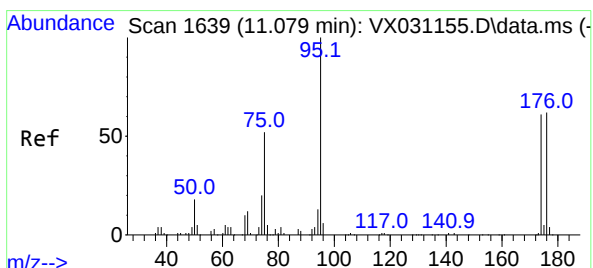
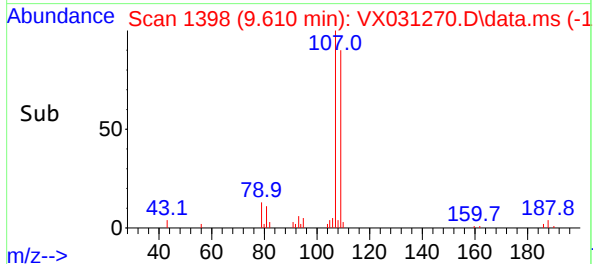
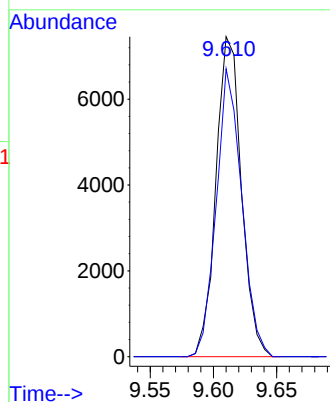
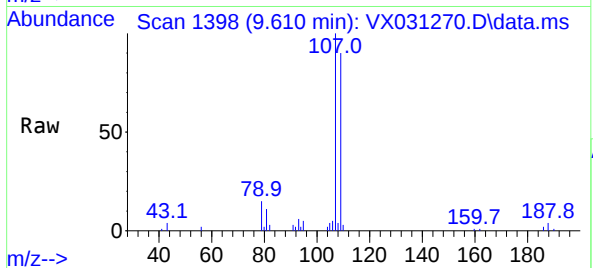
VX0909WBSD01

Tgt Ion:107 Resp: 10412
Ion Ratio Lower Upper
107 100
109 90.1 76.6 114.8

Manual Integrations

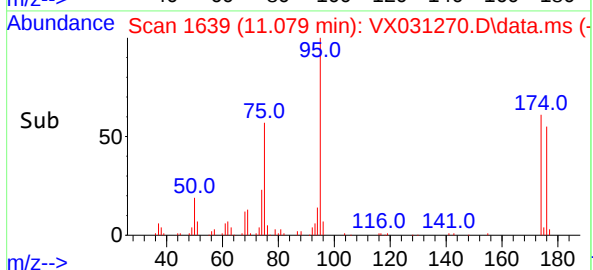
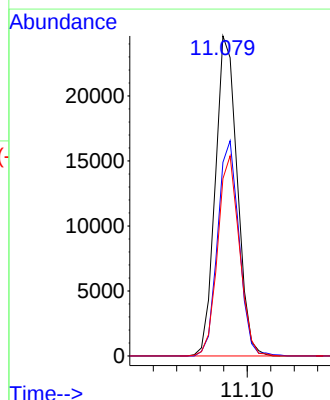
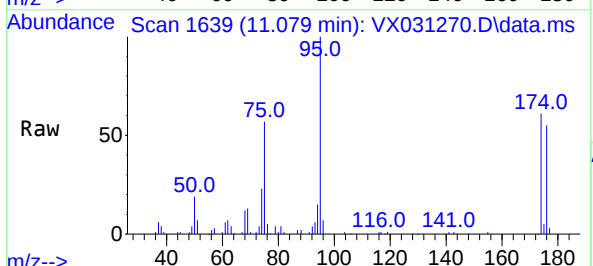
APPROVED

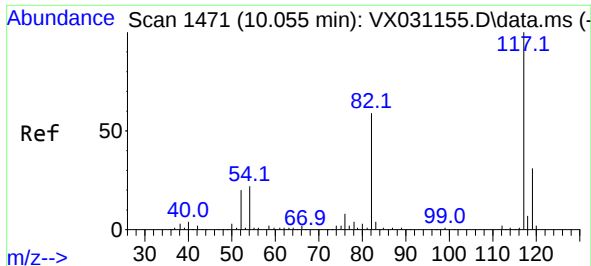
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#62
4-Bromofluorobenzene
Concen: 50.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Tgt Ion: 95 Resp: 31874
Ion Ratio Lower Upper
95 100
174 65.8 0.0 149.0
176 61.9 0.0 146.0





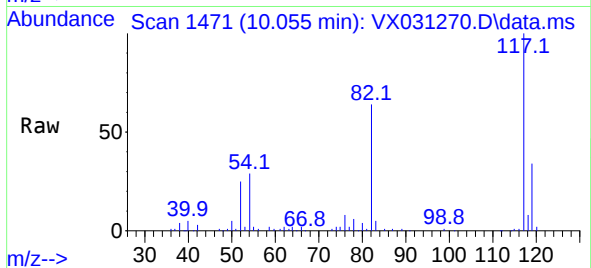
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01



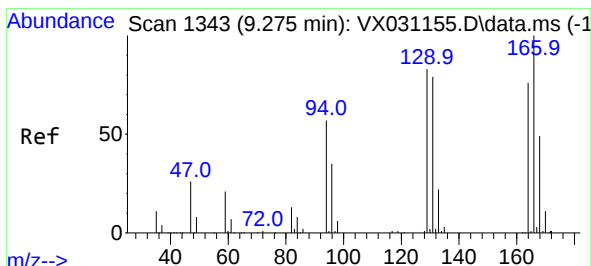
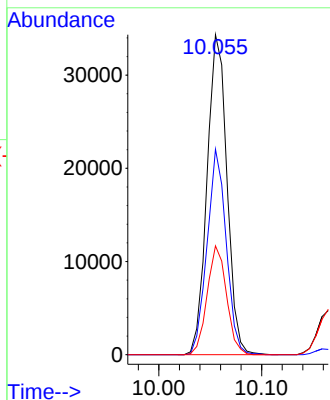
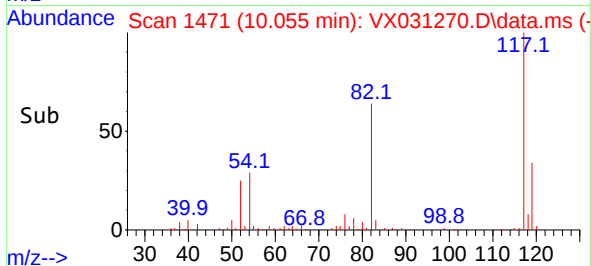
Tgt Ion:117 Resp: 46302
Ion Ratio Lower Upper
117 100
82 64.2 42.7 64.1
119 34.0 25.4 38.2

Manual Integrations

APPROVED

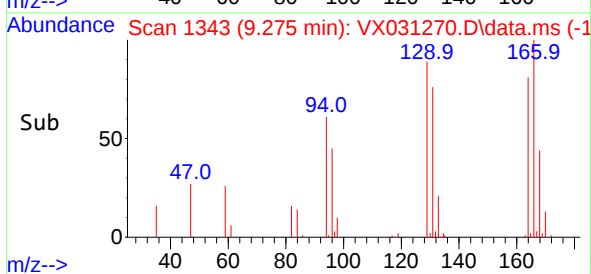
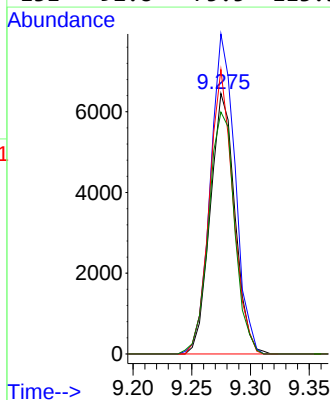
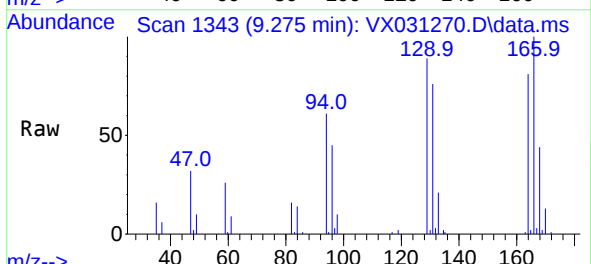
Reviewed By :John Carlone 09/12/2022

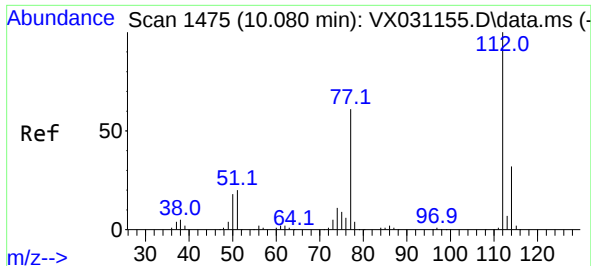
Supervised By :Mahesh Dadoda 09/12/2022



#64
Tetrachloroethene
Concen: 19.570 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

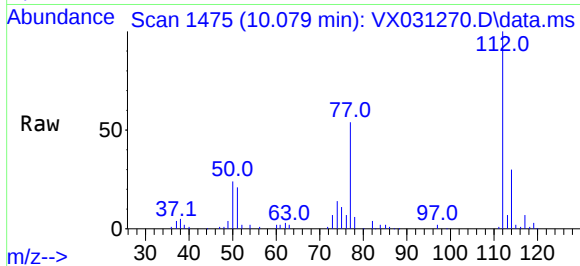
Tgt Ion:164 Resp: 9433
Ion Ratio Lower Upper
164 100
166 122.8 98.2 147.4
129 109.2 80.8 121.2
131 92.8 75.5 113.3





#65
Chlorobenzene
Concen: 18.714 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

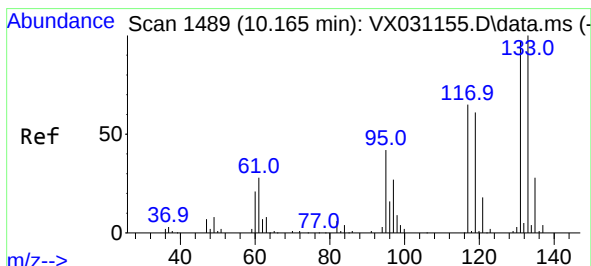
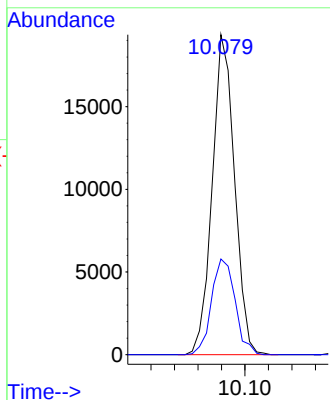
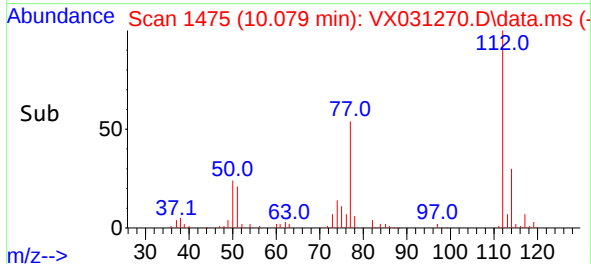
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



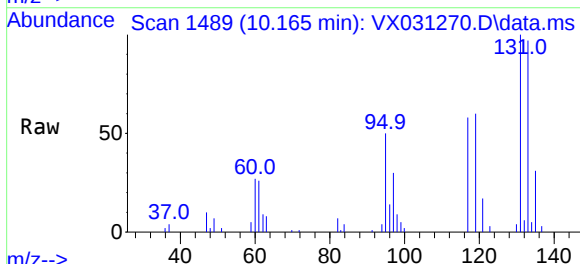
Tgt Ion:112 Resp: 25512
Ion Ratio Lower Upper
112 100
114 29.9 24.6 36.8

Manual Integrations
APPROVED

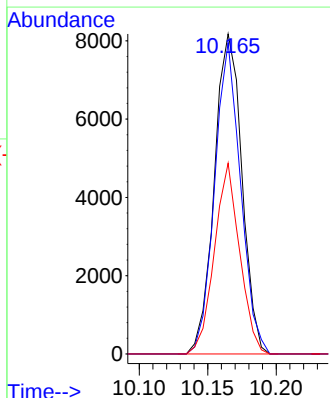
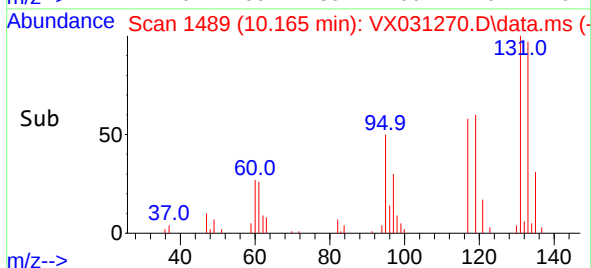
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

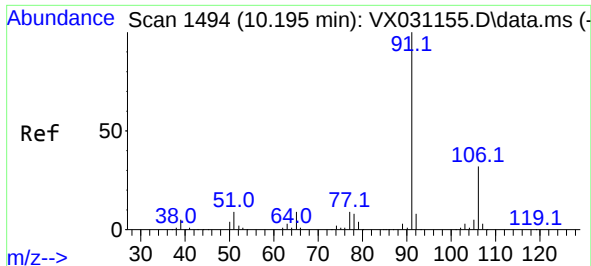


#66
1,1,1,2-Tetrachloroethane
Concen: 21.456 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



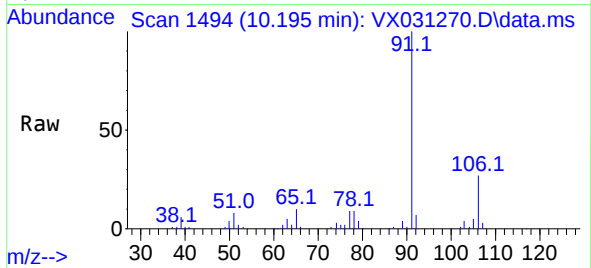
Tgt Ion:131 Resp: 11425
Ion Ratio Lower Upper
131 100
133 91.4 46.9 140.8
119 54.6 34.4 103.1





#67
Ethyl Benzene
Concen: 18.892 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

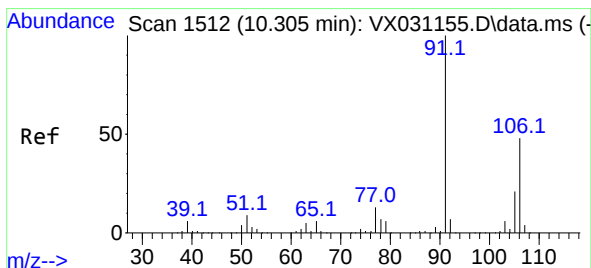
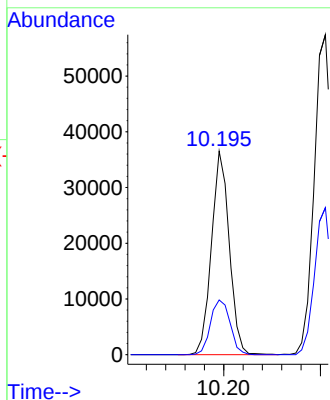
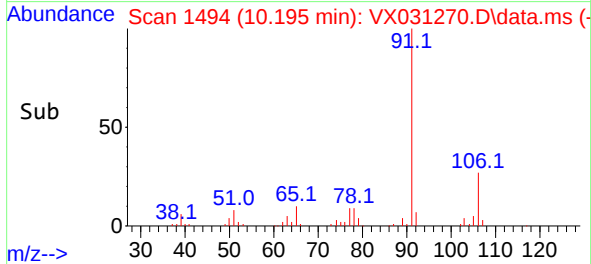
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



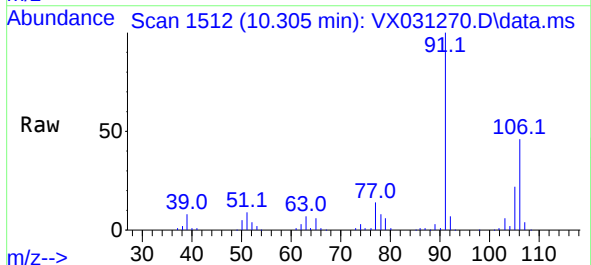
Tgt Ion: 91 Resp: 46672
Ion Ratio Lower Upper
91 100
106 26.9 25.5 38.3

Manual Integrations
APPROVED

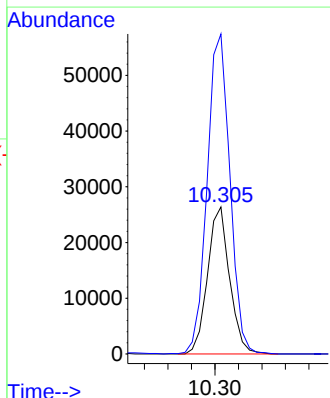
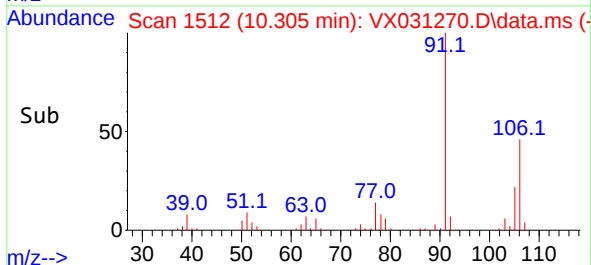
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

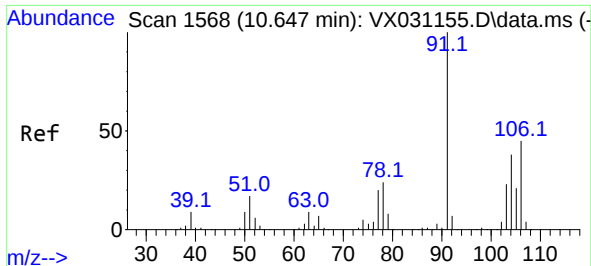


#68
m/p-Xylenes
Concen: 37.511 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



Tgt Ion:106 Resp: 34352
Ion Ratio Lower Upper
106 100
91 225.0 158.2 237.4





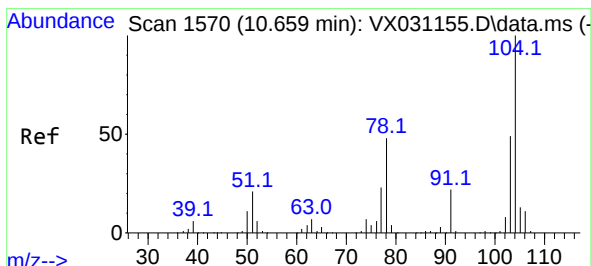
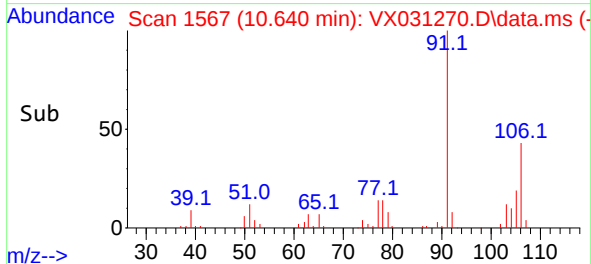
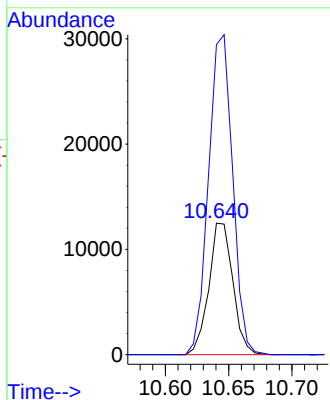
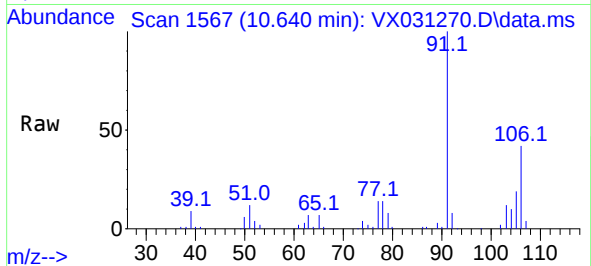
#69
o-Xylene
Concen: 18.075 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion:106 Resp: 16520
Ion Ratio Lower Upper
106 100
91 243.9 103.8 311.6

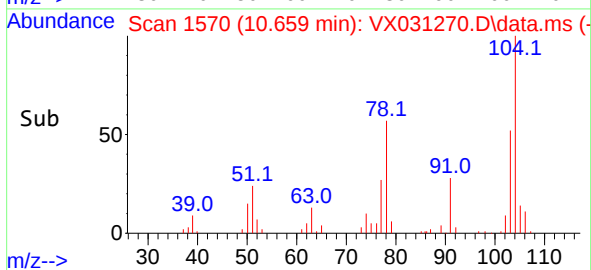
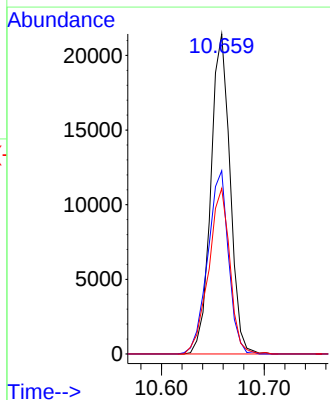
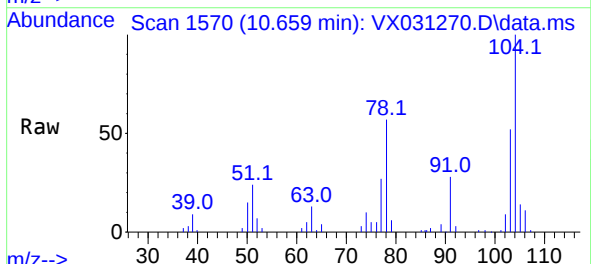
Manual Integrations
APPROVED

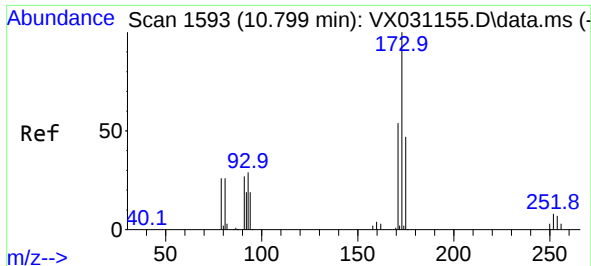
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 18.988 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

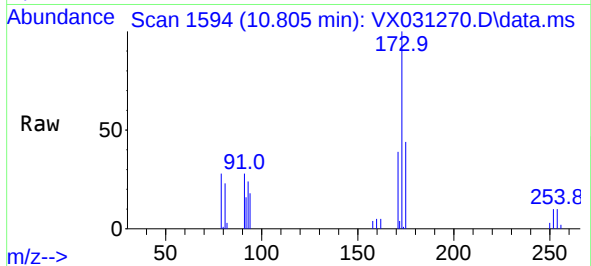
Tgt Ion:104 Resp: 27830
Ion Ratio Lower Upper
104 100
78 61.8 37.8 56.8#
103 57.1 44.5 66.7





#71
Bromoform
Concen: 23.479 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

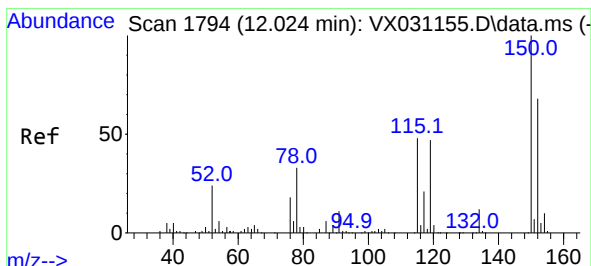
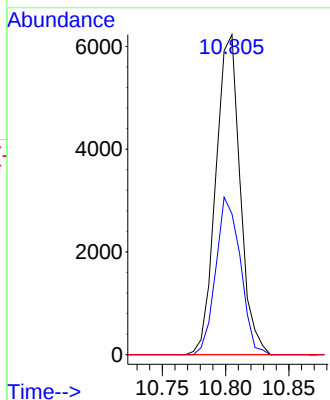
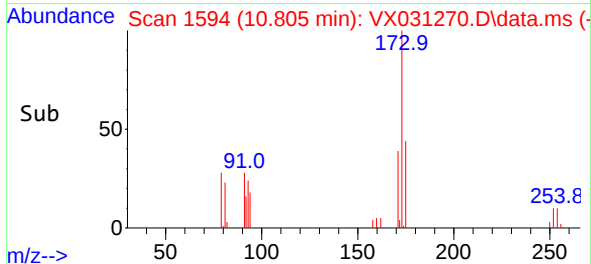
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



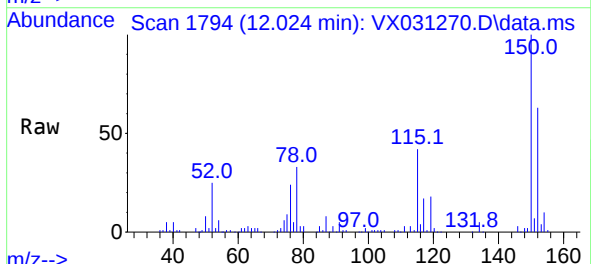
Tgt Ion:173 Resp: 8330
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

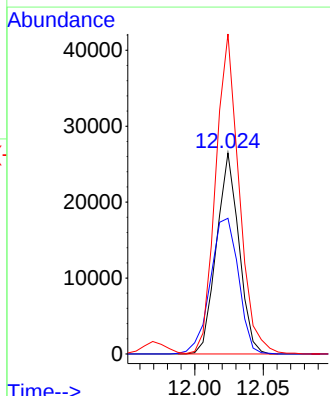
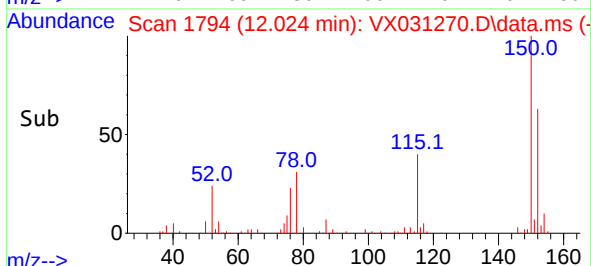
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

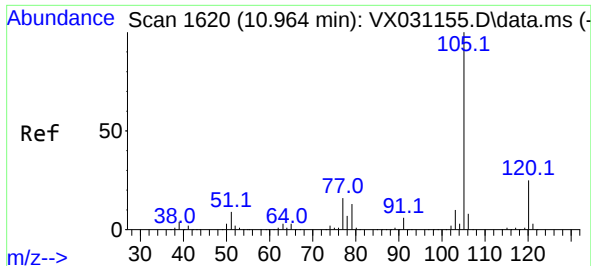


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



Tgt Ion:152 Resp: 30087
Ion Ratio Lower Upper
152 100
115 84.5 40.5 121.5
150 166.9 0.0 347.0





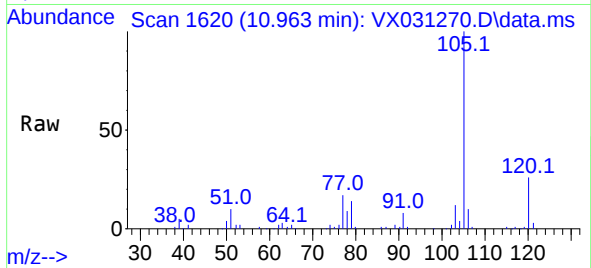
#73
Isopropylbenzene
Concen: 18.221 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01



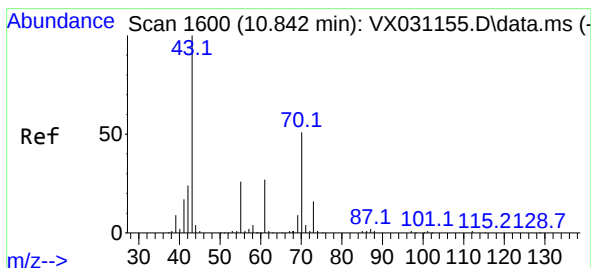
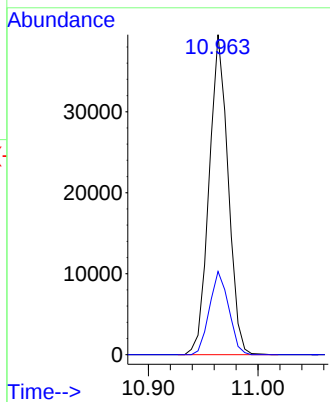
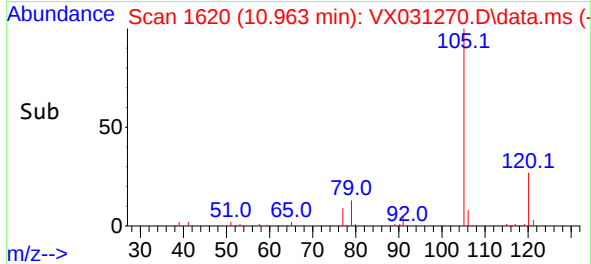
Tgt Ion:105 Resp: 47604
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

Manual Integrations

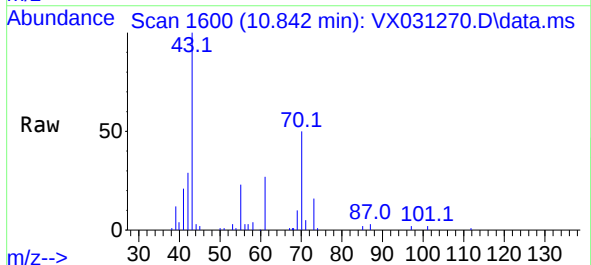
APPROVED

Reviewed By :John Carlone 09/12/2022

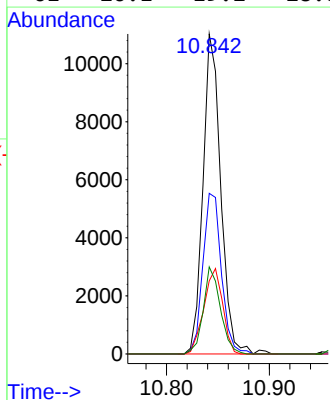
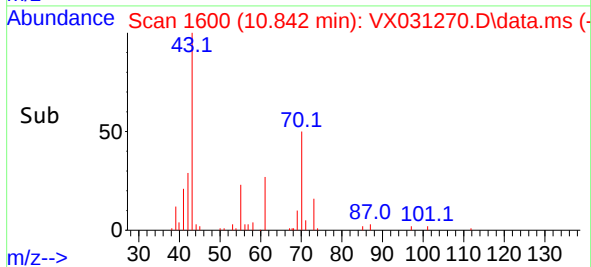
Supervised By :Mahesh Dadoda 09/12/2022

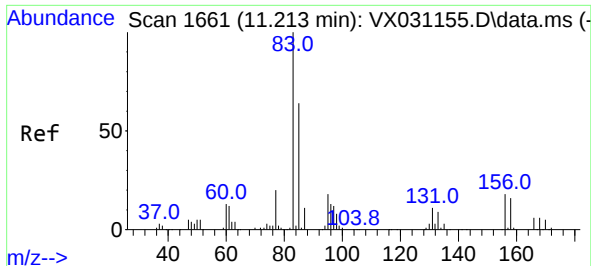


#74
N-ethyl acetate
Concen: 15.966 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



Tgt Ion: 43 Resp: 13280
Ion Ratio Lower Upper
43 100
70 52.3 32.3 48.5#
55 28.2 18.4 27.6#
61 26.1 19.2 28.8





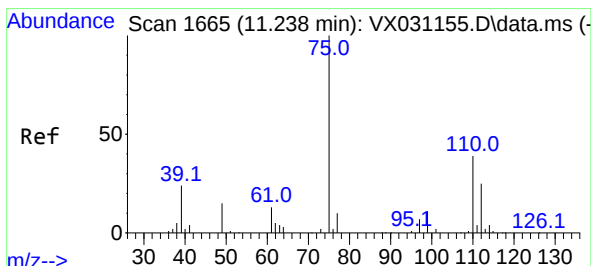
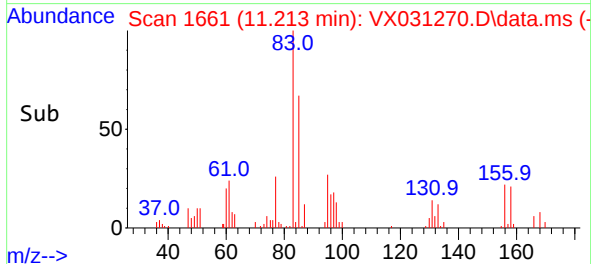
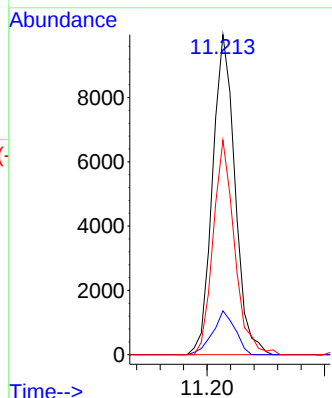
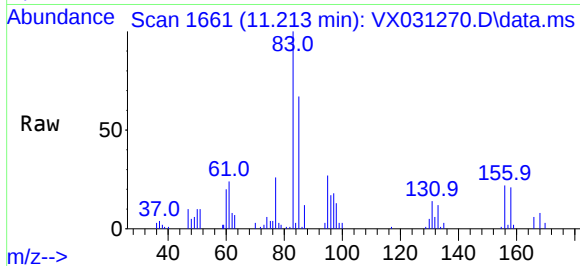
#75
1,1,2,2-Tetrachloroethane
Concen: 16.190 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion: 83 Resp: 13204
Ion Ratio Lower Upper
83 100
131 13.6 4.5 13.7
85 63.9 32.5 97.5

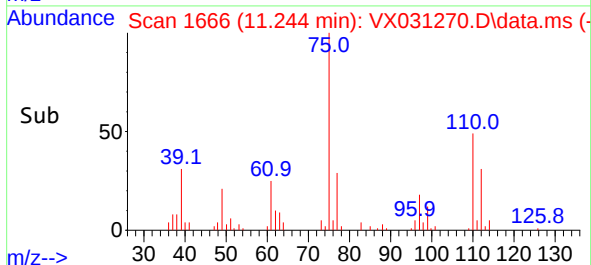
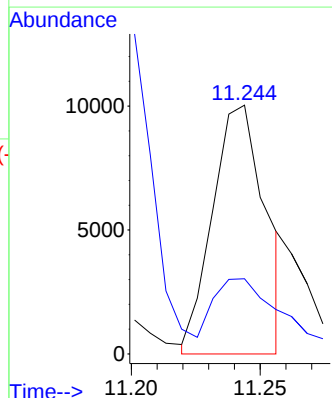
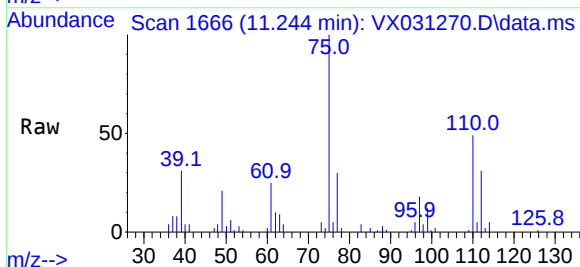
Manual Integrations
APPROVED

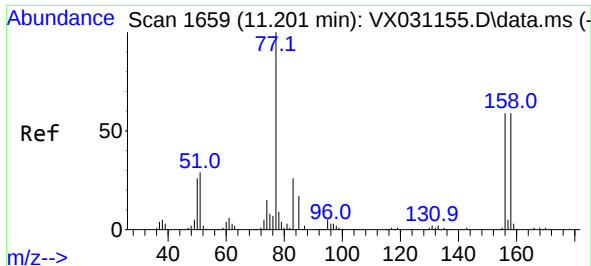
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#76
1,2,3-Trichloropropane
Concen: 17.419 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

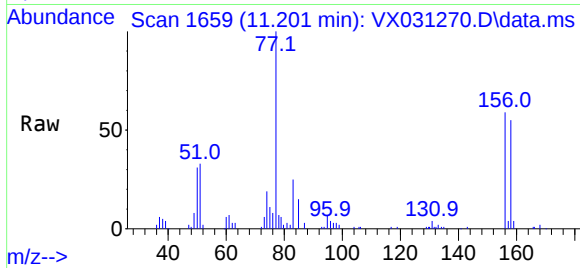
Tgt Ion: 75 Resp: 14303
Ion Ratio Lower Upper
75 100
77 39.3 19.8 59.3





#77
Bromobenzene
Concen: 18.039 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

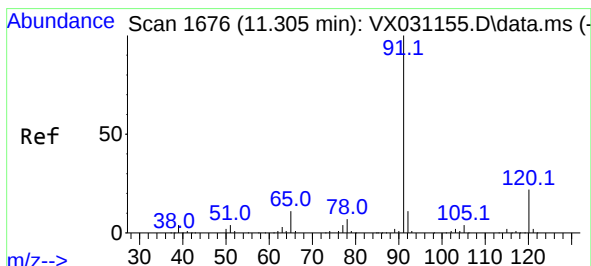
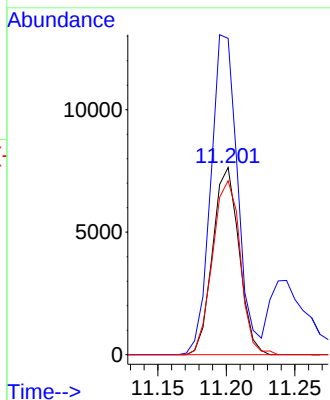
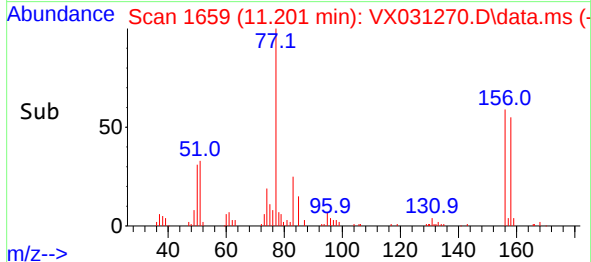
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



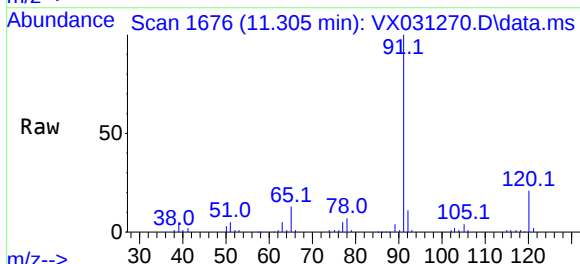
Tgt Ion:156 Resp: 1024
Ion Ratio Lower Upper
156 100
77 173.8 82.7 247.9
158 97.5 47.5 142.5

Manual Integrations
APPROVED

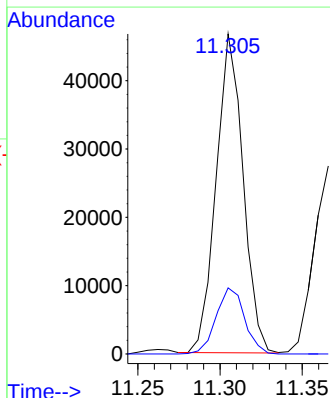
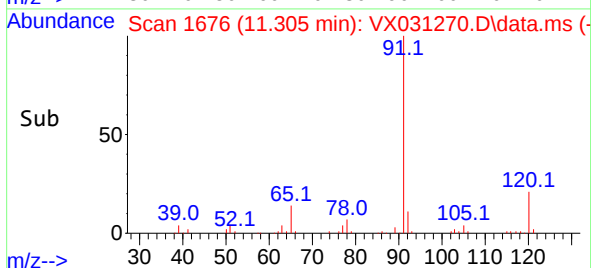
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

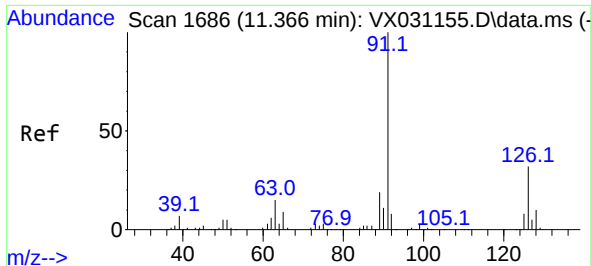


#78
n-propylbenzene
Concen: 17.818 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



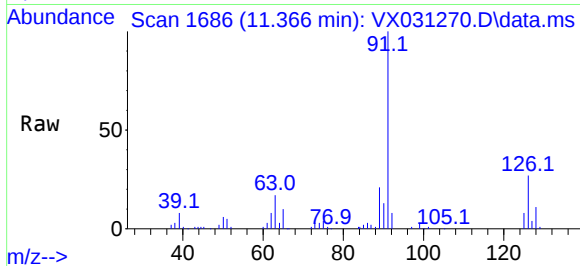
Tgt Ion: 91 Resp: 53063
Ion Ratio Lower Upper
91 100
120 22.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.524 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

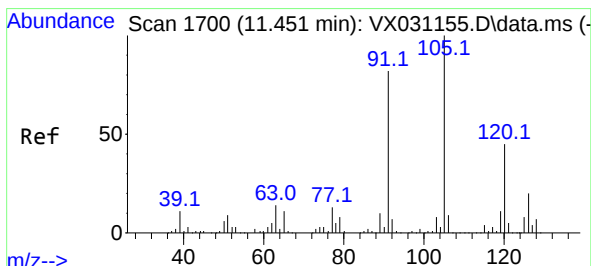
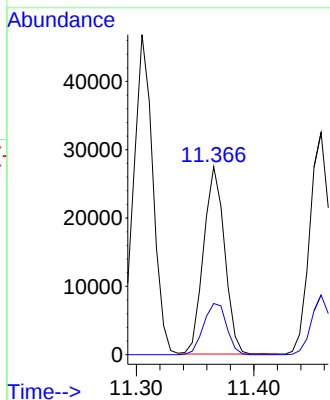
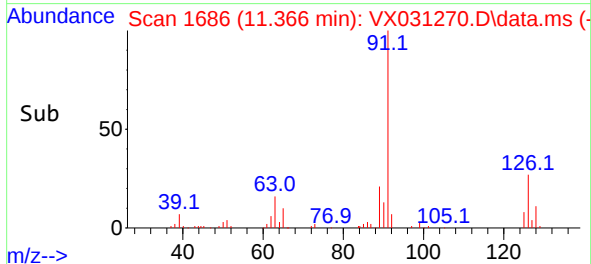
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



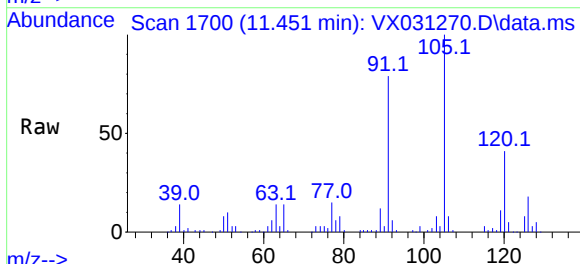
Tgt Ion: 91 Resp: 34178
Ion Ratio Lower Upper
91 100
126 29.9 17.4 52.3

Manual Integrations
APPROVED

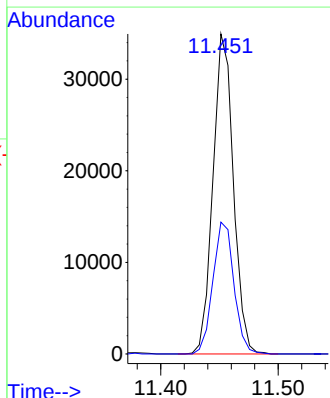
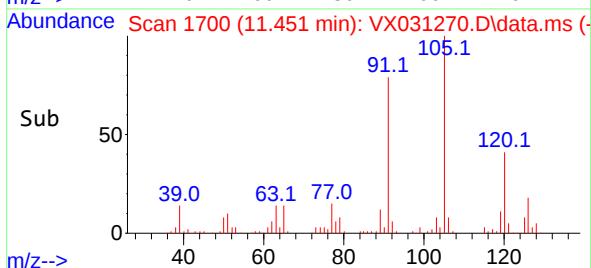
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

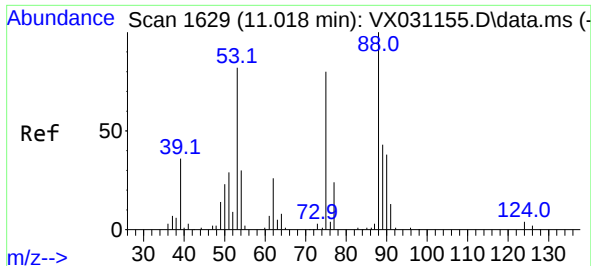


#80
1,3,5-Trimethylbenzene
Concen: 19.228 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



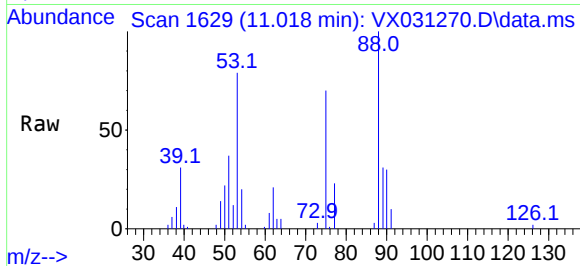
Tgt Ion:105 Resp: 42234
Ion Ratio Lower Upper
105 100
120 42.5 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.347 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

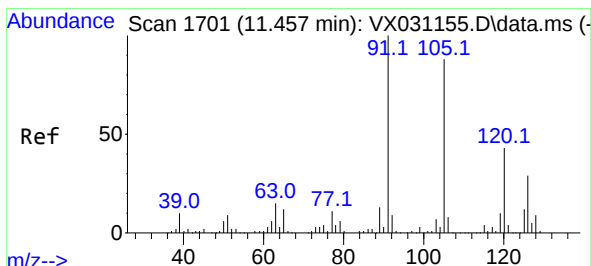
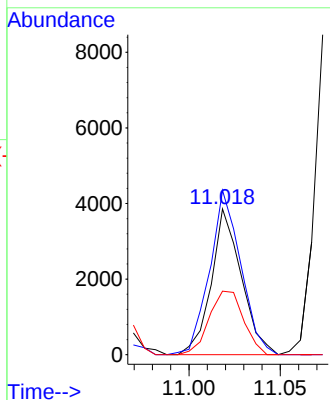
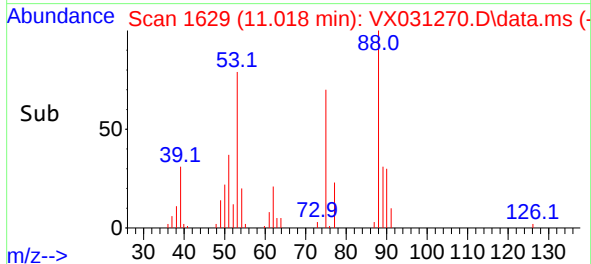
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



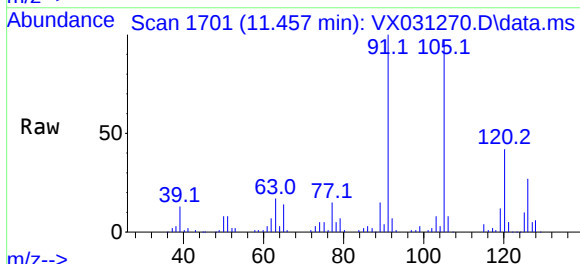
Tgt Ion: 75 Resp: 441
Ion Ratio Lower Upper
75 100
53 117.0 74.2 111.4
89 49.9 34.8 52.2

Manual Integrations
APPROVED

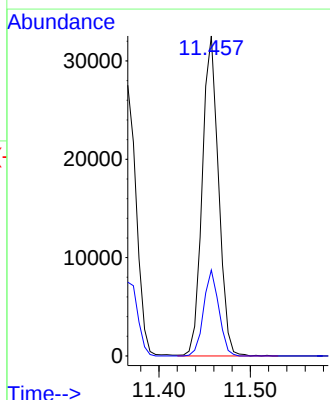
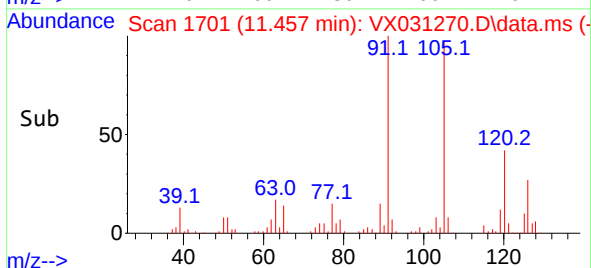
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

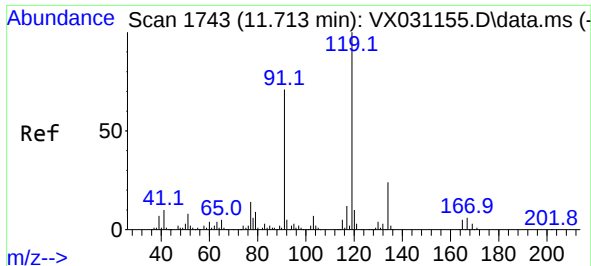


#82
4-Chlorotoluene
Concen: 18.808 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



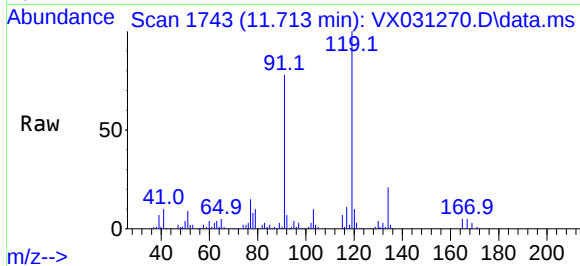
Tgt Ion: 91 Resp: 40149
Ion Ratio Lower Upper
91 100
126 25.1 15.3 45.9





#83
tert-Butylbenzene
Concen: 18.824 ug/l
RT: 11.713 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

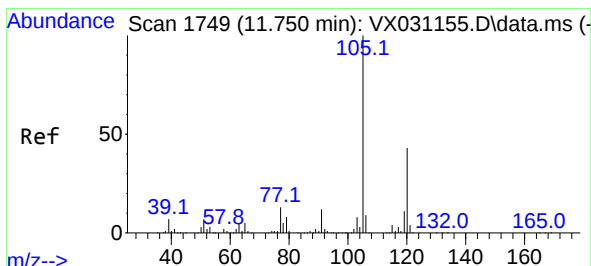
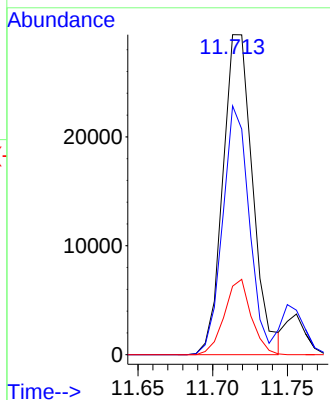
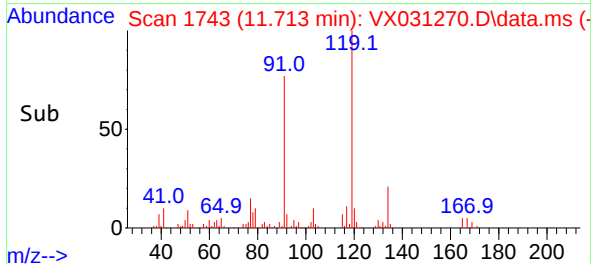
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



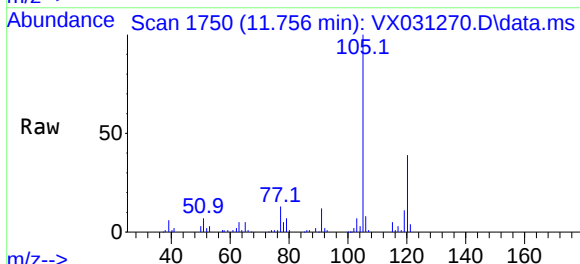
Tgt Ion:119 Resp: 40759
Ion Ratio Lower Upper
119 100
91 69.3 28.3 84.9
134 21.2 11.2 33.5

Manual Integrations
APPROVED

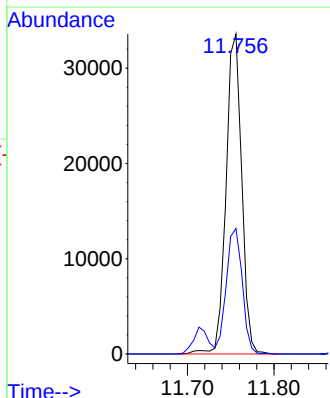
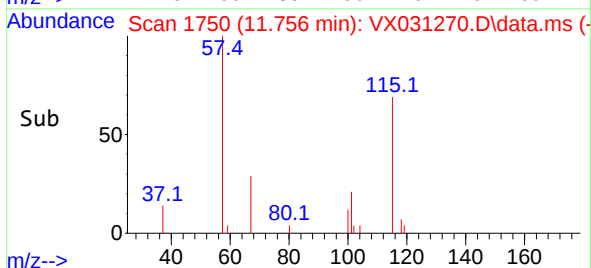
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

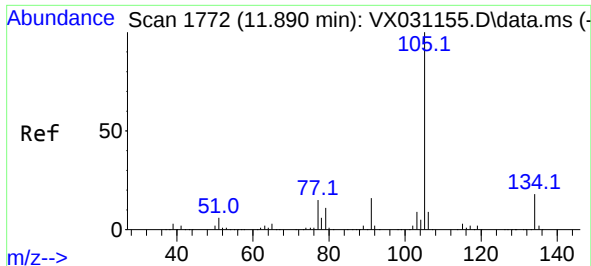


#84
1,2,4-Trimethylbenzene
Concen: 19.756 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



Tgt Ion:105 Resp: 42185
Ion Ratio Lower Upper
105 100
120 40.2 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 17.995 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031270.D
 Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

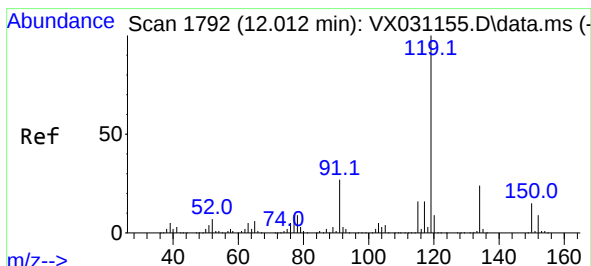
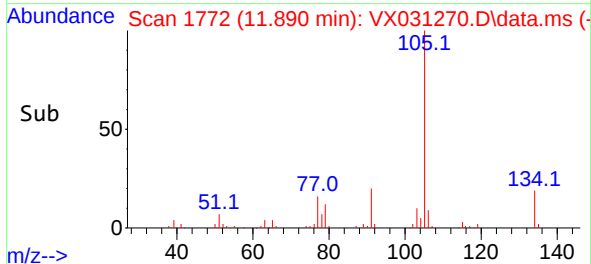
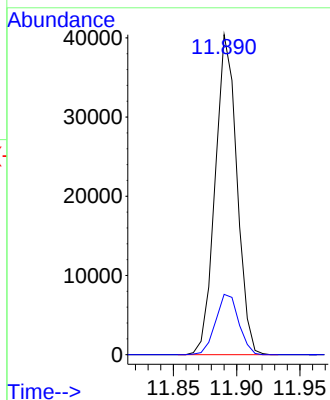
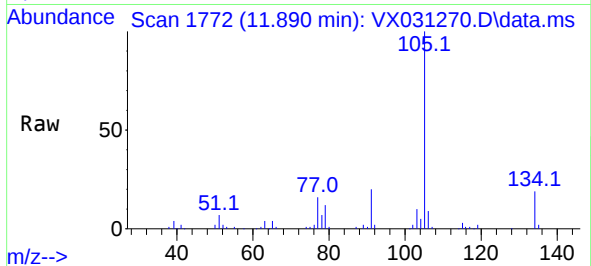
ClientSampleId :

VX0909WBSD01

Tgt Ion:105 Resp: 4825
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

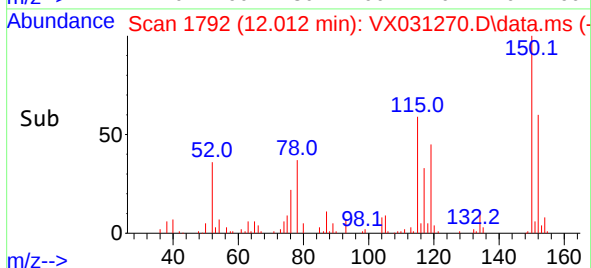
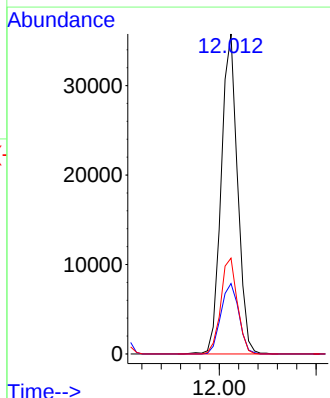
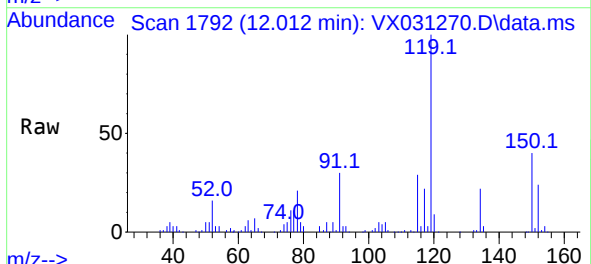
Manual Integrations
 APPROVED

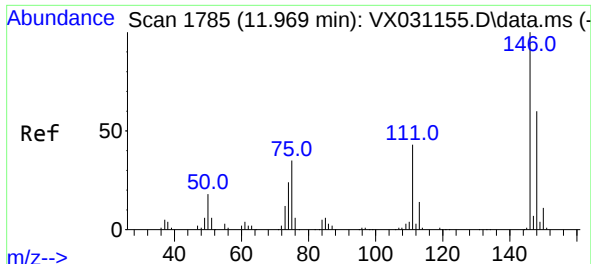
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#86
 p-Isopropyltoluene
 Concen: 19.335 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031270.D
 Acq: 09 Sep 2022 20:26

Tgt Ion:119 Resp: 41887
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.9 41.6
 91 30.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.054 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBSD01

Tgt Ion:146 Resp: 1905

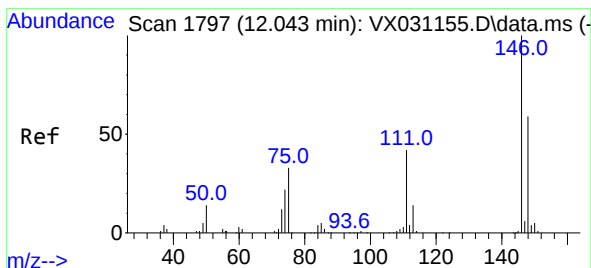
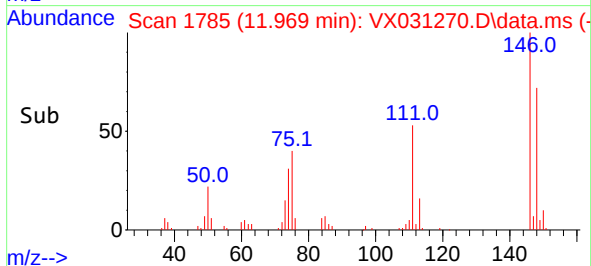
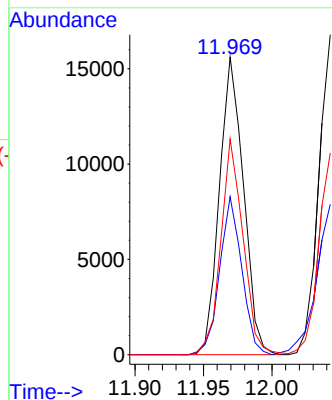
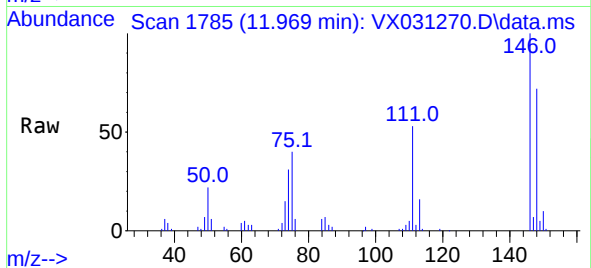
Ion	Ratio	Lower	Upper
146	100		
111	48.8	20.3	60.8
148	67.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#88

1,4-Dichlorobenzene

Concen: 17.967 ug/l

RT: 12.043 min Scan# 1797

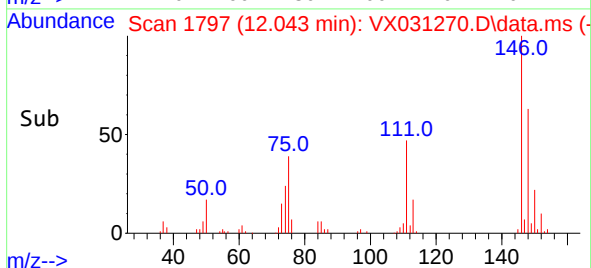
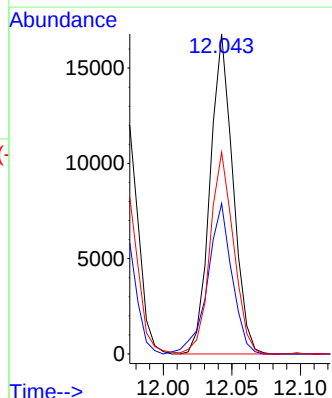
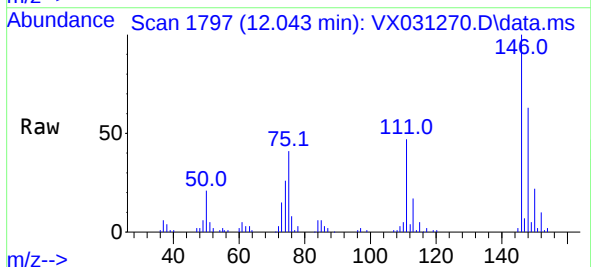
Delta R.T. -0.000 min

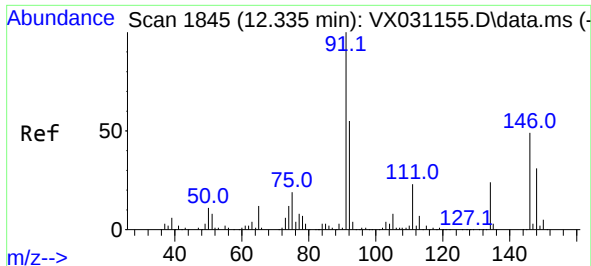
Lab File: VX031270.D

Acq: 09 Sep 2022 20:26

Tgt Ion:146 Resp: 19499

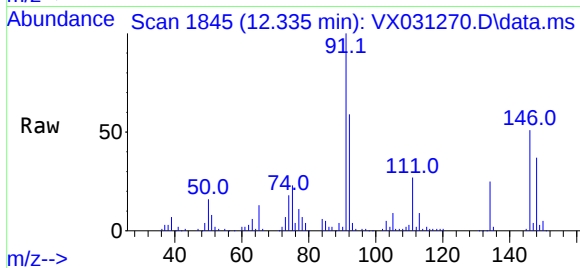
Ion	Ratio	Lower	Upper
146	100		
111	50.1	20.3	60.9
148	64.7	32.3	96.8





#89
n-Butylbenzene
Concen: 17.575 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

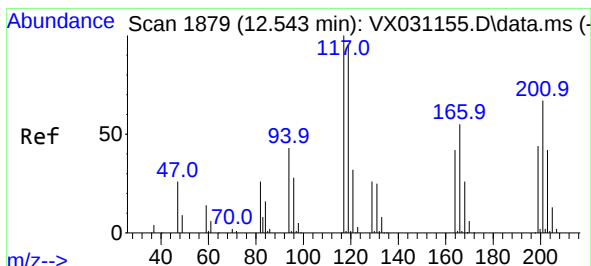
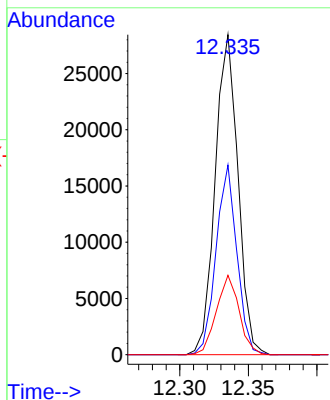
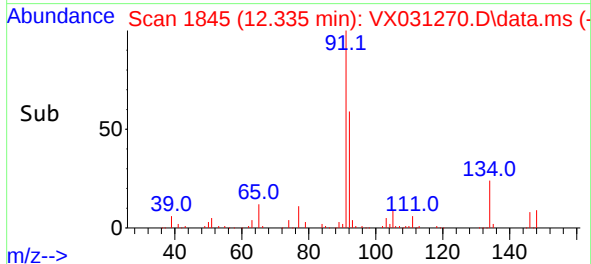
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



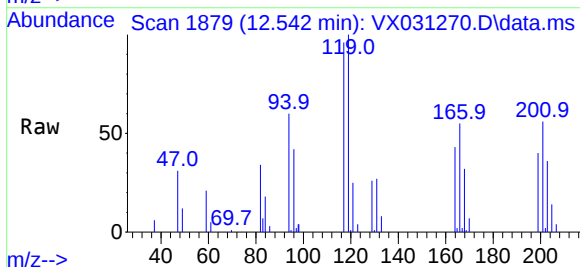
Tgt Ion: 91 Resp: 3282
Ion Ratio Lower Upper
91 100
92 54.3 26.2 78.5
134 24.8 12.6 37.8

Manual Integrations
APPROVED

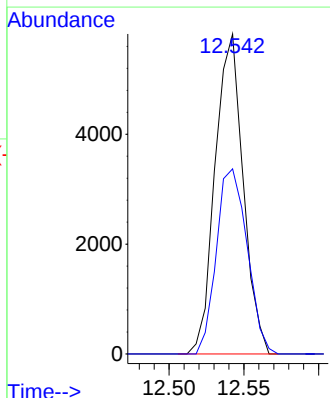
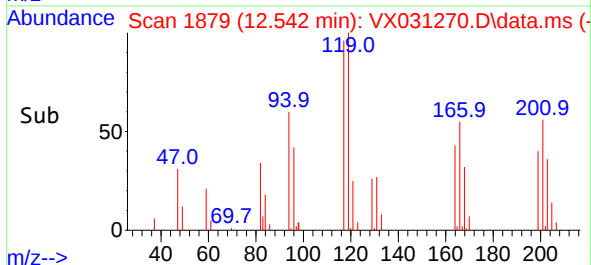
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

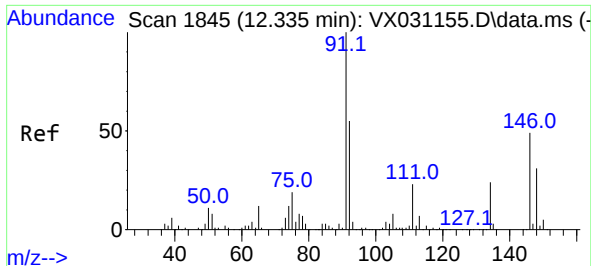


#90
Hexachloroethane
Concen: 20.393 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



Tgt Ion:117 Resp: 7591
Ion Ratio Lower Upper
117 100
201 63.5 34.2 102.5





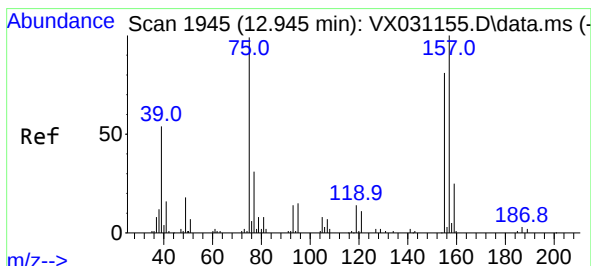
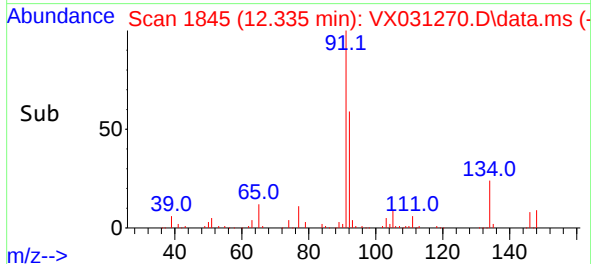
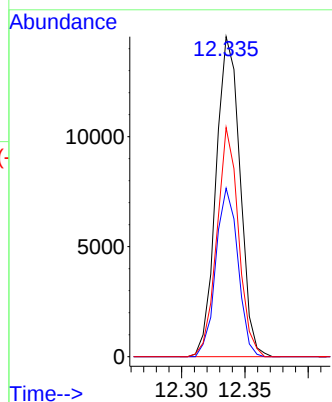
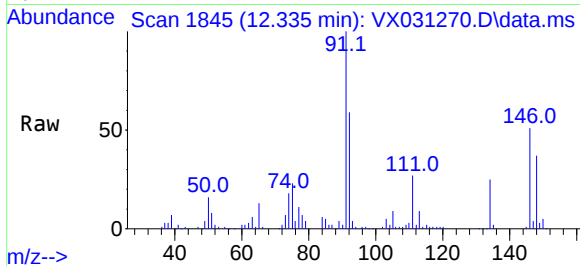
#91
1,2-Dichlorobenzene
Concen: 18.494 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion:146 Resp: 19140
Ion Ratio Lower Upper
146 100
111 48.6 20.7 62.1
148 64.6 32.0 96.2

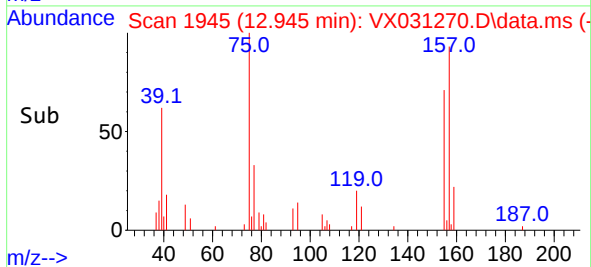
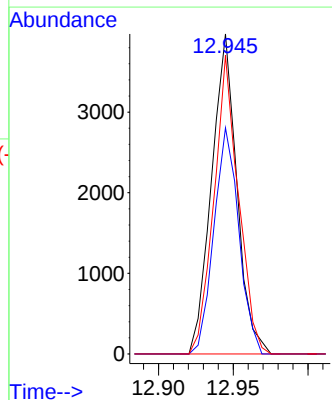
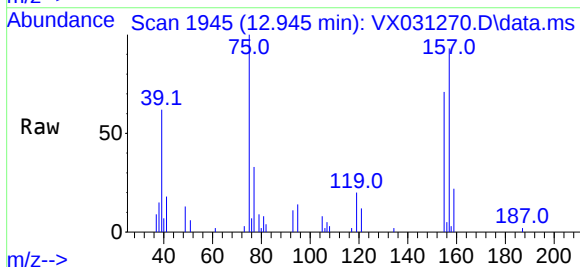
Manual Integrations
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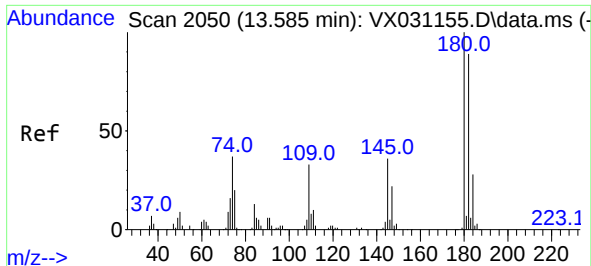
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.836 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Tgt Ion: 75 Resp: 4667
Ion Ratio Lower Upper
75 100
155 69.4 45.0 134.8
157 90.3 56.9 170.7





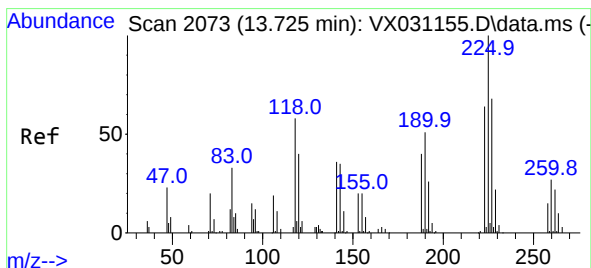
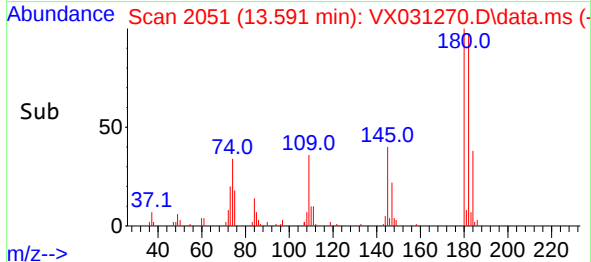
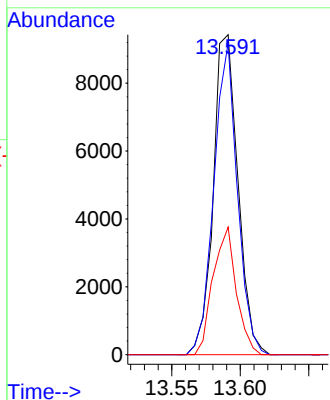
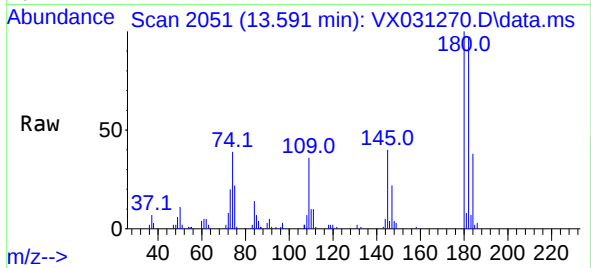
#93
1,2,4-Trichlorobenzene
Concen: 19.519 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01

Tgt Ion:180 Resp: 1181
Ion Ratio Lower Upper
180 100
182 92.7 48.2 144.6
145 37.6 15.9 47.6

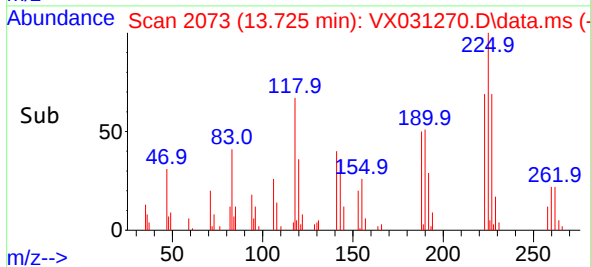
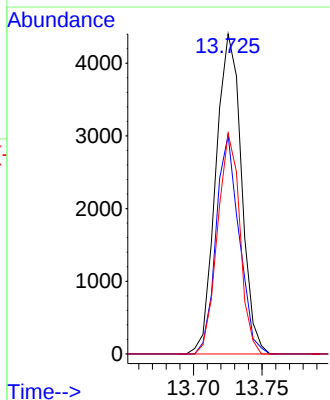
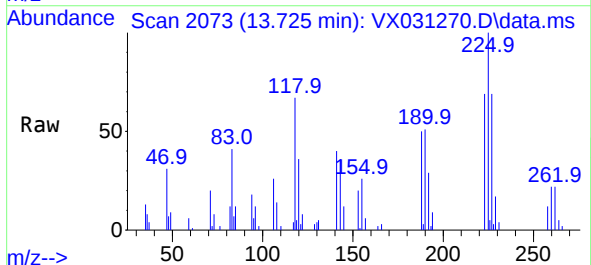
Manual Integrations
APPROVED

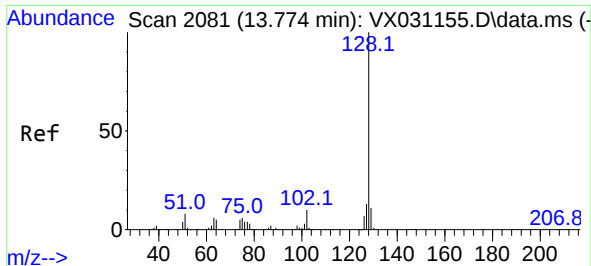
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#94
Hexachlorobutadiene
Concen: 22.234 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

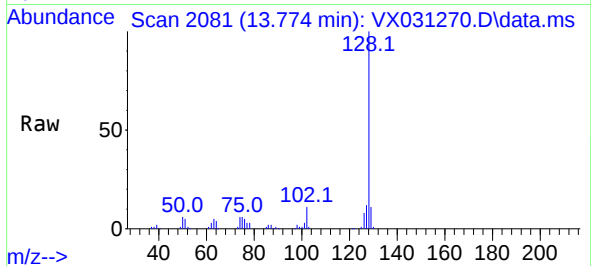
Tgt Ion:225 Resp: 5714
Ion Ratio Lower Upper
225 100
223 61.7 30.6 91.6
227 60.1 31.9 95.9





#95
Naphthalene
Concen: 19.652 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26

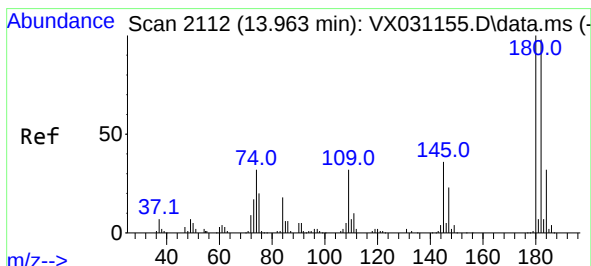
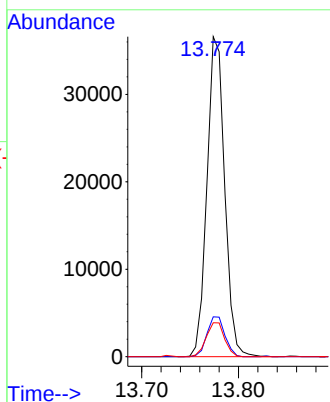
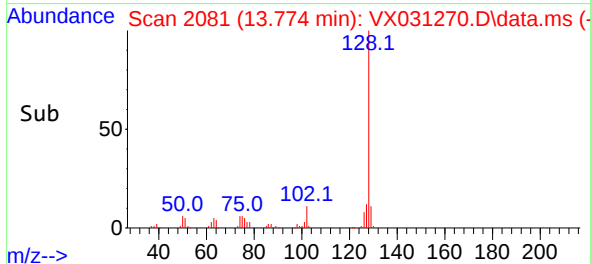
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBSD01



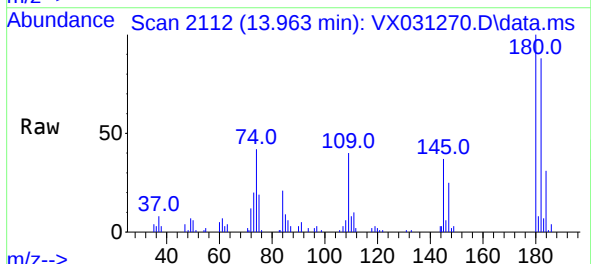
Tgt Ion:128 Resp: 4659
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.204 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031270.D
Acq: 09 Sep 2022 20:26



Tgt Ion:180 Resp: 12449
Ion Ratio Lower Upper
180 100
182 90.0 47.0 141.0
145 38.2 17.0 50.9

