

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031128.D
 Acq On : 06 Sep 2022 15:15
 Operator : JC/MD
 Sample : VX0906WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/07/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 06 17:29:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263835	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110906	50.515	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.020%			
35) Dibromofluoromethane	5.385	113	102576	53.276	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.560%			
50) Toluene-d8	8.647	98	352164	49.698	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.400%			
62) 4-Bromofluorobenzene	11.085	95	130956	52.324	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29701	16.917	ug/l	96
3) Chloromethane	1.288	50	21160	13.634	ug/l	92
4) Vinyl Chloride	1.374	62	26714	14.566	ug/l	96
5) Bromomethane	1.611	94	17227	21.010	ug/l	95
6) Chloroethane	1.685	64	12594	11.259	ug/l	89
7) Trichlorofluoromethane	1.880	101	60680	19.580	ug/l	97
8) Diethyl Ether	2.136	74	19447	17.993	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	39054	19.025	ug/l	90
10) Methyl Iodide	2.453	142	50407	26.805	ug/l	97
11) Tert butyl alcohol	2.989	59	54529m	110.959	ug/l	
12) 1,1-Dichloroethene	2.319	96	34349	17.328	ug/l	90
13) Acrolein	2.239	56	39793	99.046	ug/l	100
14) Allyl chloride	2.666	41	42451	16.125	ug/l #	85
15) Acrylonitrile	3.068	53	100672	97.801	ug/l	98
16) Acetone	2.392	43	79733	94.072	ug/l	97
17) Carbon Disulfide	2.508	76	68293	13.266	ug/l	100
18) Methyl Acetate	2.709	43	45872	18.834	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	127366	20.864	ug/l	94
20) Methylene Chloride	2.788	84	41696	18.853	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	37781	17.128	ug/l	89
22) Diisopropyl ether	3.763	45	93445	17.616	ug/l #	84
23) Vinyl Acetate	3.721	43	396167	92.463	ug/l #	88
24) 1,1-Dichloroethane	3.605	63	63275	17.703	ug/l	98
25) 2-Butanone	4.568	43	120779	92.303	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	54975	19.274	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	46493	18.807	ug/l	90
28) Bromochloromethane	4.903	49	17843	16.849	ug/l #	45
29) Tetrahydrofuran	5.013	42	73952	87.664	ug/l #	74
30) Chloroform	5.092	83	74879	19.103	ug/l	100
31) Cyclohexane	5.470	56	46873	15.629	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	67153	19.986	ug/l	95
36) 1,1-Dichloropropene	5.702	75	50753	18.819	ug/l	98
37) Ethyl Acetate	4.721	43	47982	20.477	ug/l	94
38) Carbon Tetrachloride	5.678	117	59327	21.193	ug/l	97
39) Methylcyclohexane	7.385	83	61972	18.542	ug/l	94
40) Benzene	6.037	78	150063	19.381	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25452	20.373	ug/l #	83
42) 1,2-Dichloroethane	6.086	62	57748	22.609	ug/l	98
43) Isopropyl Acetate	6.342	43	75654	20.658	ug/l #	92
44) Trichloroethene	7.129	130	46551	18.995	ug/l	94
45) 1,2-Dichloropropane	7.427	63	38580	19.439	ug/l	93
46) Dibromomethane	7.580	93	31511	21.213	ug/l #	86
47) Bromodichloromethane	7.824	83	63600	22.917	ug/l	100
48) Methyl methacrylate	7.690	41	37624	20.350	ug/l #	80
49) 1,4-Dioxane	7.683	88	23846	424.044	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	234372	99.553	ug/l	88
52) Toluene	8.720	92	100214	19.958	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	59525	21.663	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	63596	20.698	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	46127	21.608	ug/l	94
56) Ethyl methacrylate	9.116	69	61856	21.196	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	72382	21.445	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	143640	98.567	ug/l #	87
59) 2-Hexanone	9.433	43	179743	100.961	ug/l	87
60) Dibromochloromethane	9.525	129	53756	24.252	ug/l	98
61) 1,2-Dibromoethane	9.610	107	52781	23.420	ug/l	99
64) Tetrachloroethene	9.275	164	47179	19.814	ug/l	92
65) Chlorobenzene	10.079	112	114566	20.115	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	46777	22.242	ug/l	96
67) Ethyl Benzene	10.195	91	196390	20.126	ug/l	99
68) m/p-Xylenes	10.305	106	155346	40.592	ug/l	99
69) o-Xylene	10.646	106	75923	20.228	ug/l	99
70) Styrene	10.659	104	127656	21.017	ug/l	100
71) Bromoform	10.799	173	37129	22.704	ug/l #	96
73) Isopropylbenzene	10.963	105	202635	18.458	ug/l	100
74) N-amyl acetate	10.841	43	58294	17.591	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	64788	18.454	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	61258m	19.028	ug/l	
77) Bromobenzene	11.201	156	53068	18.749	ug/l	83
78) n-propylbenzene	11.305	91	227860	18.223	ug/l	97
79) 2-Chlorotoluene	11.366	91	146534	19.032	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	177023	19.161	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18988	18.536	ug/l	93
82) 4-Chlorotoluene	11.457	91	156092	18.119	ug/l	94
83) tert-Butylbenzene	11.713	119	178239	19.384	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	175993	19.166	ug/l	96
85) sec-Butylbenzene	11.890	105	223822	18.584	ug/l	99
86) p-Isopropyltoluene	12.012	119	197997	20.758	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	107611	19.848	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	105621	19.561	ug/l	96
89) n-Butylbenzene	12.335	91	150736	17.527	ug/l	97
90) Hexachloroethane	12.542	117	34470	19.941	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	98157	17.652	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17422	20.368	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	73728	20.949	ug/l	100
94) Hexachlorobutadiene	13.725	225	28774	18.673	ug/l	96
95) Naphthalene	13.774	128	273967	22.194	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	78870	21.364	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VX0906WBSD01

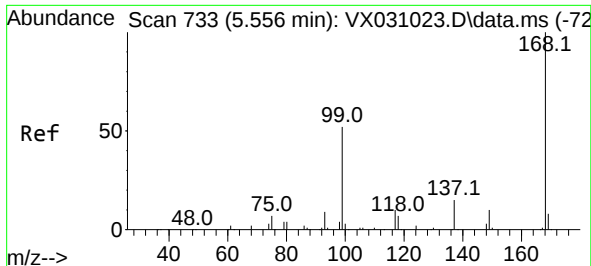
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

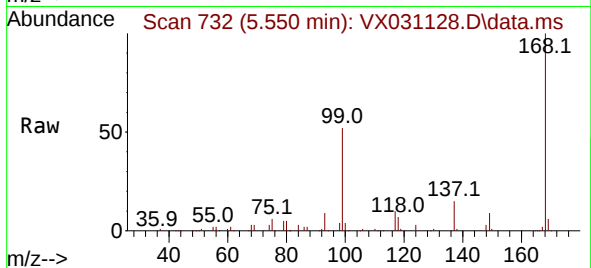
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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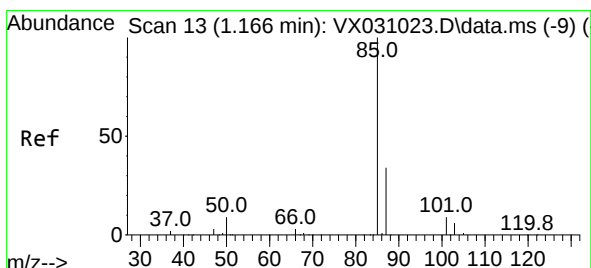
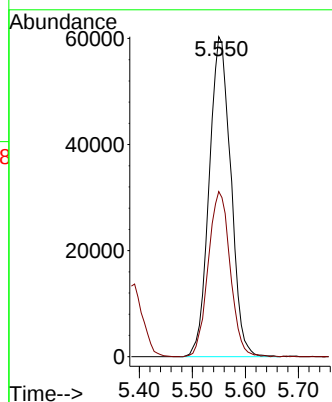
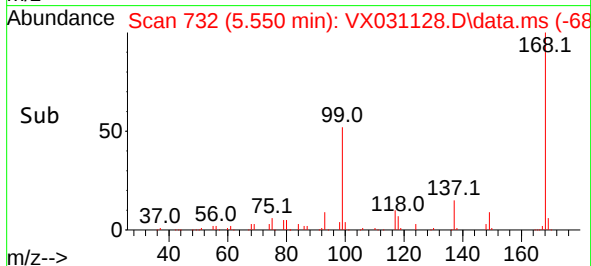
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



Tgt Ion:168 Resp: 17063
Ion Ratio Lower Upper
168 100
99 51.6 44.0 66.0

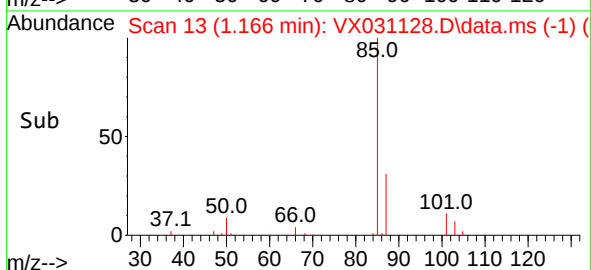
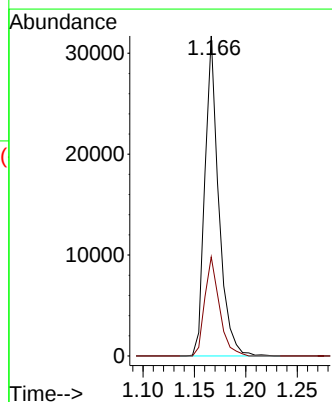
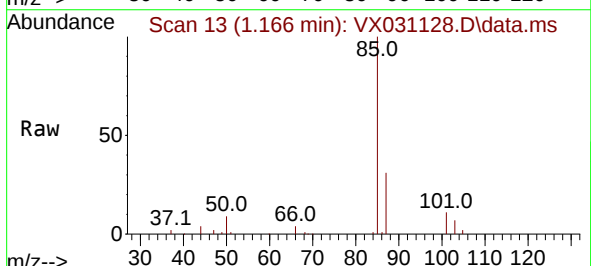
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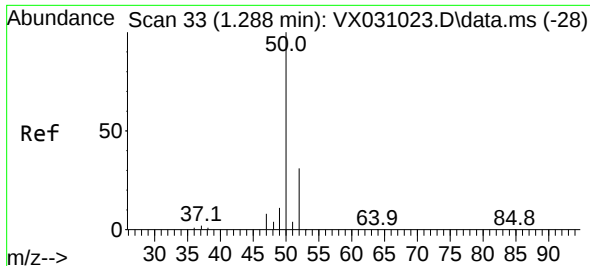
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#2
Dichlorodifluoromethane
Concen: 16.917 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

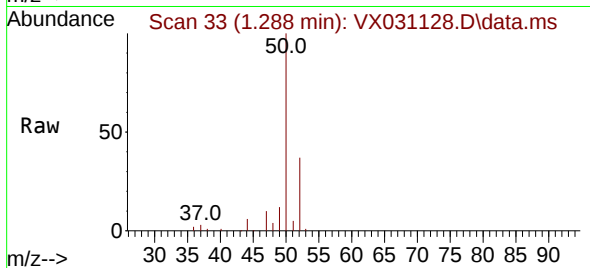
Tgt Ion: 85 Resp: 29701
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5





#3
Chloromethane
Concen: 13.634 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

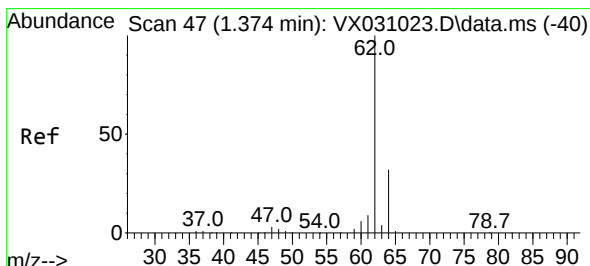
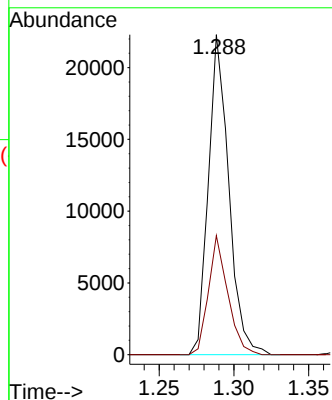
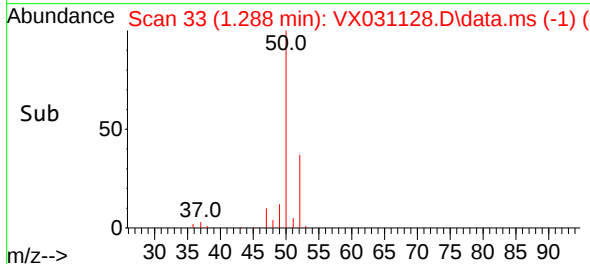
Instrument :
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Tgt Ion: 50 Resp: 21160
Ion Ratio Lower Upper
50 100
52 37.2 26.3 39.5

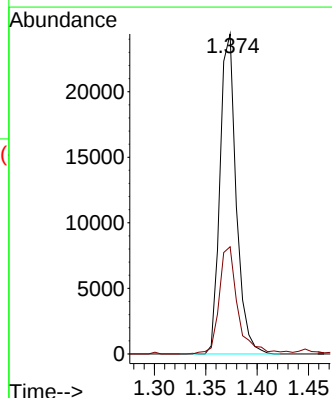
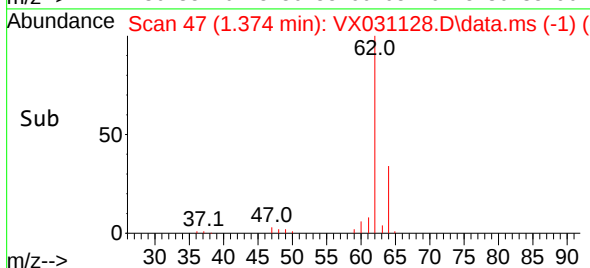
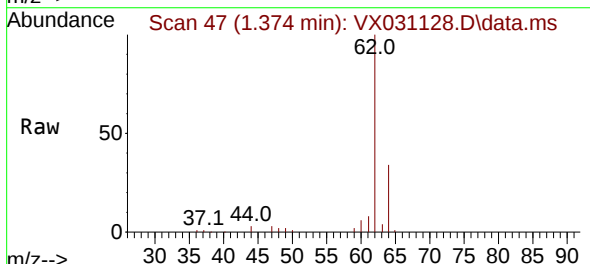
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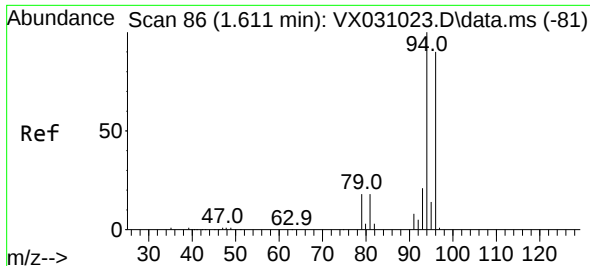
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#4
Vinyl Chloride
Concen: 14.566 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion: 62 Resp: 26714
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8





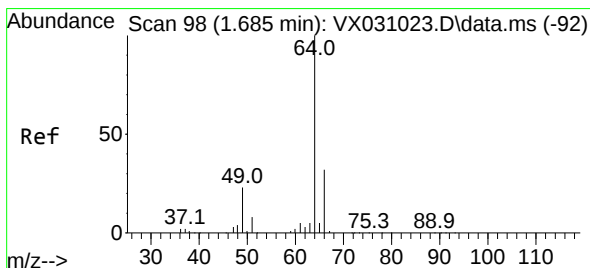
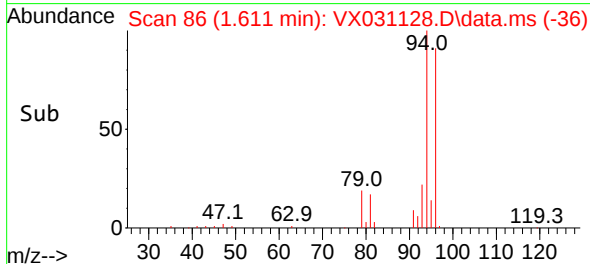
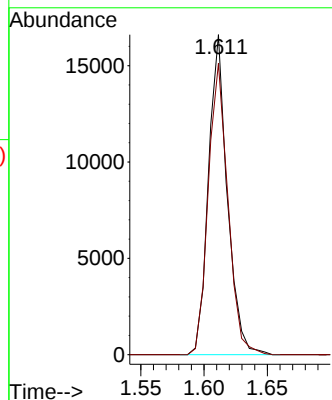
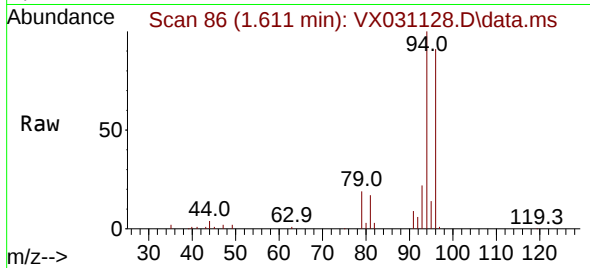
#5
Bromomethane
Concen: 21.010 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1722
Ion Ratio Lower Upper
94 100
96 91.1 76.9 115.3

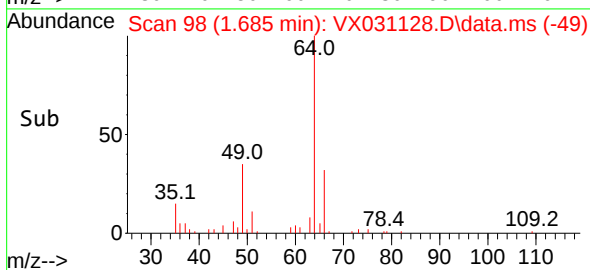
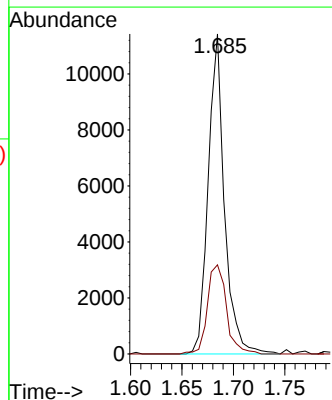
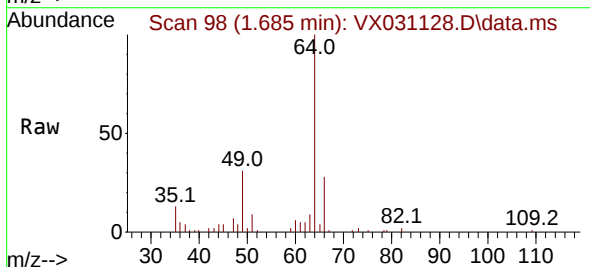
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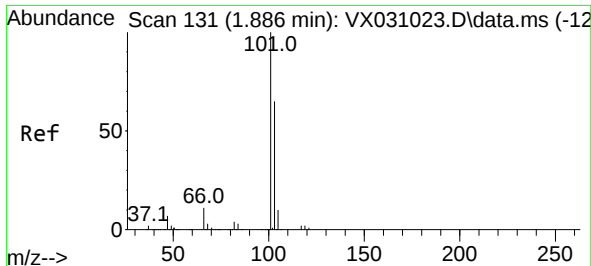
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#6
Chloroethane
Concen: 11.259 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

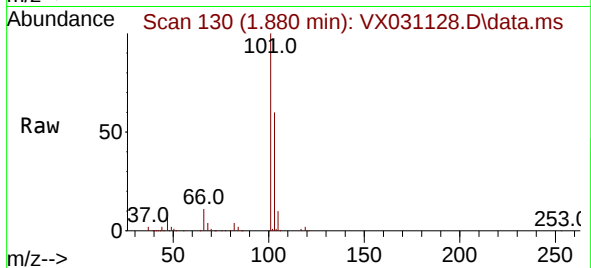
Tgt Ion: 64 Resp: 12594
Ion Ratio Lower Upper
64 100
66 27.9 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 19.580 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031128.D
 Acq: 06 Sep 2022 15:15

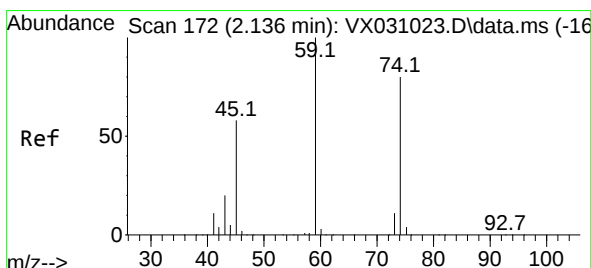
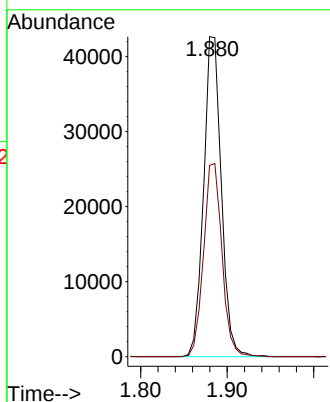
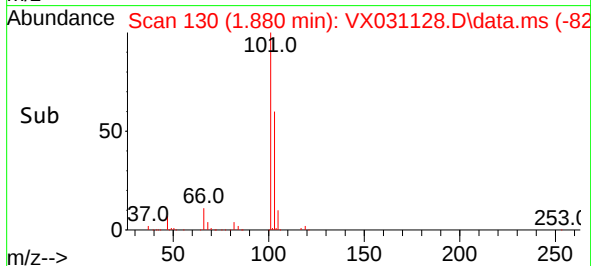
Instrument :
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 VX0906WBSD01



Tgt Ion:101 Resp: 60680
 Ion Ratio Lower Upper
 101 100
 103 59.8 49.7 74.5

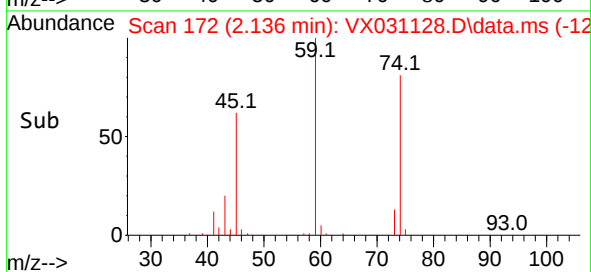
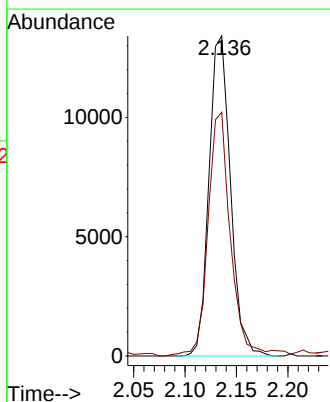
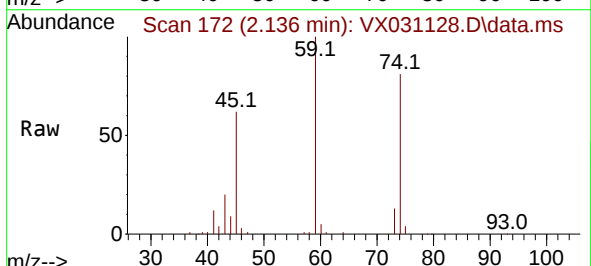
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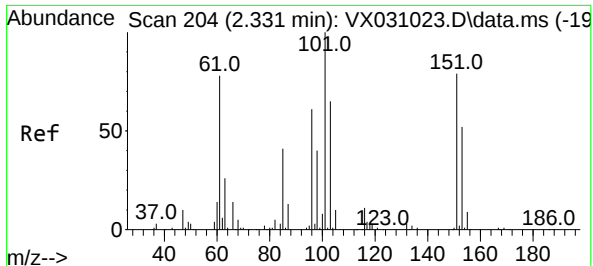
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#8
 Diethyl Ether
 Concen: 17.993 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031128.D
 Acq: 06 Sep 2022 15:15

Tgt Ion: 74 Resp: 19447
 Ion Ratio Lower Upper
 74 100
 45 79.9 51.5 154.7





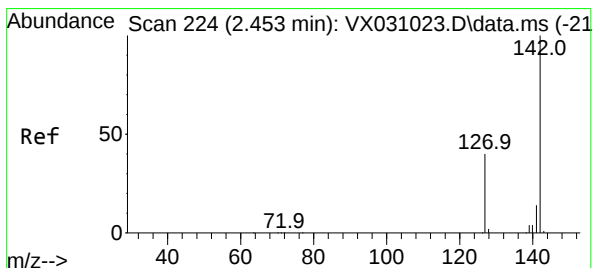
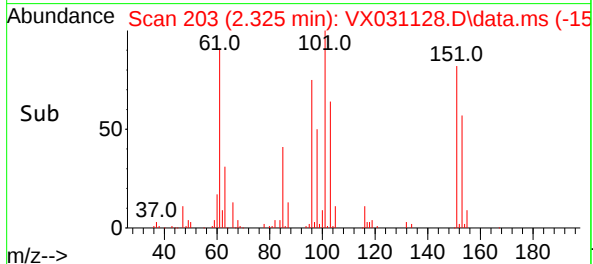
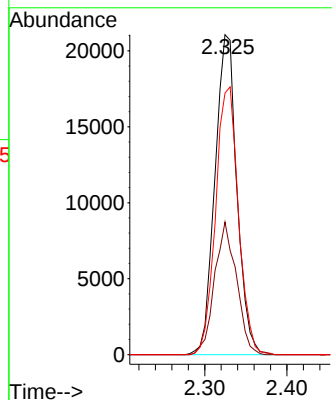
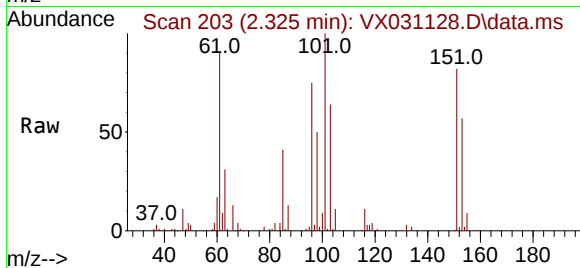
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.025 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01

Tgt Ion:101 Resp: 39054
Ion Ratio Lower Upper
101 100
85 41.4 34.0 51.0
151 87.0 59.4 89.0

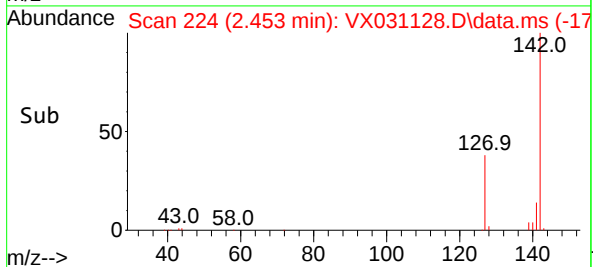
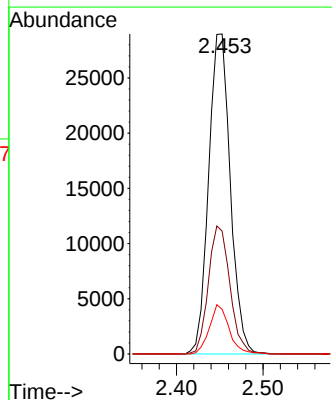
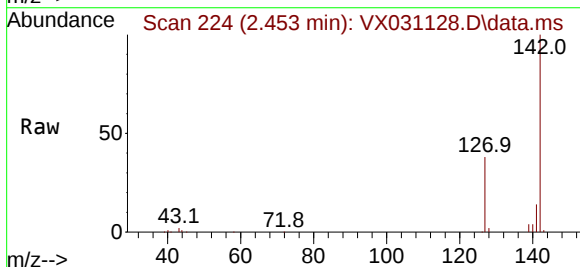
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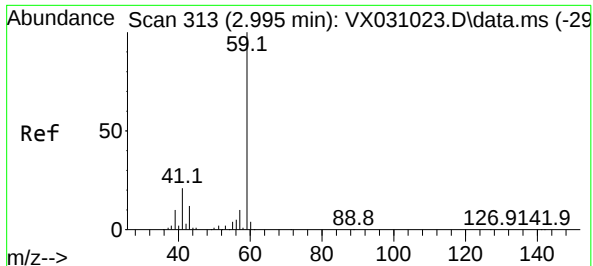
Reviewed By :John Carbone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 26.805 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion:142 Resp: 50407
Ion Ratio Lower Upper
142 100
127 39.7 30.2 45.2
141 14.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 110.959 ug/l m

RT: 2.989 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

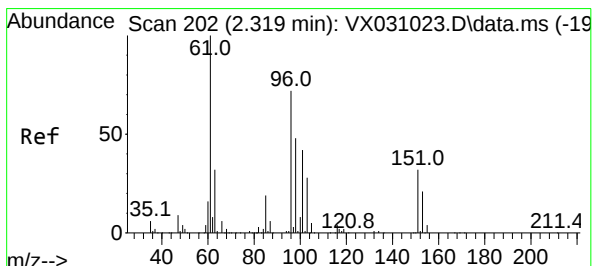
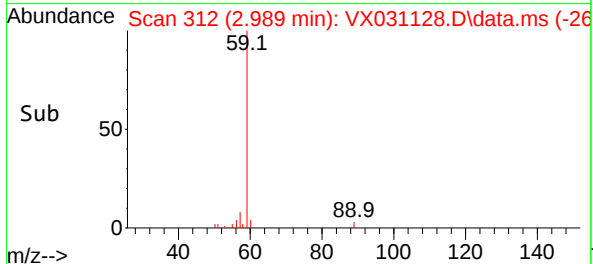
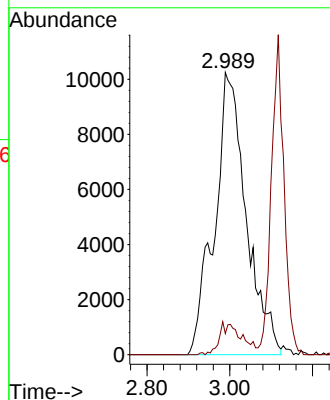
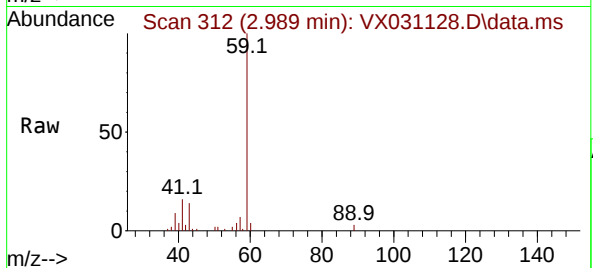
Tgt Ion: 59 Resp: 54529
 Ion Ratio Lower Upper
 59 100
 57 2.5 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#12

1,1-Dichloroethene

Concen: 17.328 ug/l

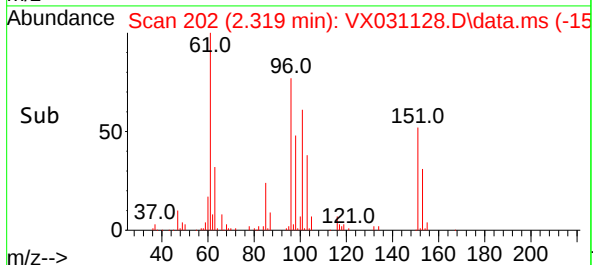
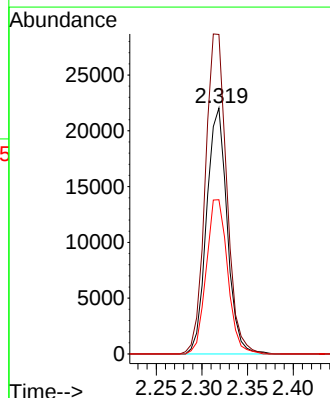
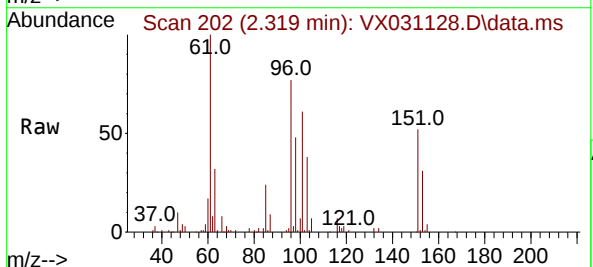
RT: 2.319 min Scan# 202

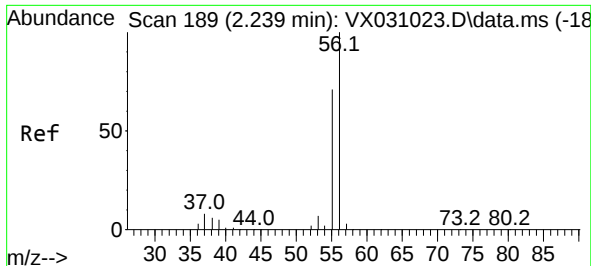
Delta R.T. -0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

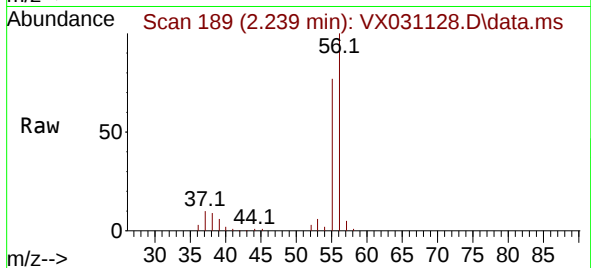
Tgt Ion: 96 Resp: 34349
 Ion Ratio Lower Upper
 96 100
 61 129.9 117.4 176.0
 98 62.7 52.2 78.4





#13
Acrolein
Concen: 99.046 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

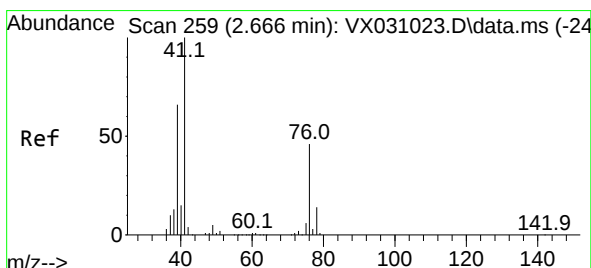
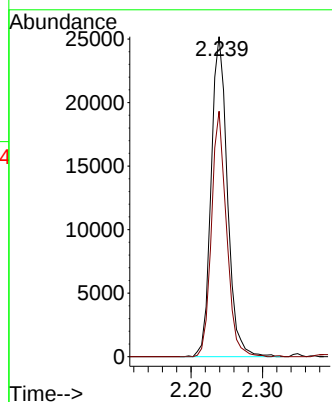
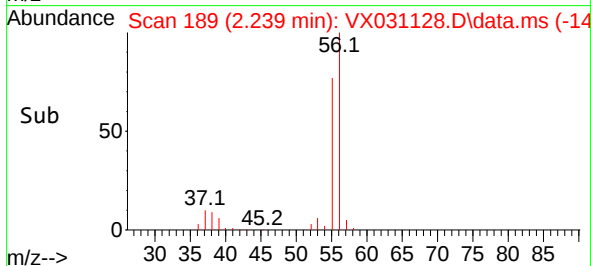
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



Tgt Ion: 56 Resp: 3979
Ion Ratio Lower Upper
56 100
55 70.7 56.6 84.8

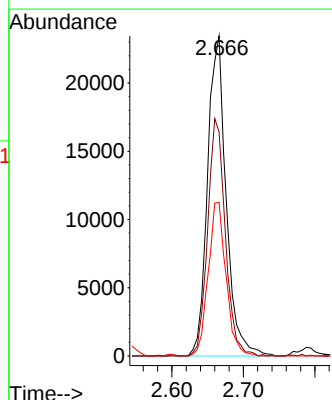
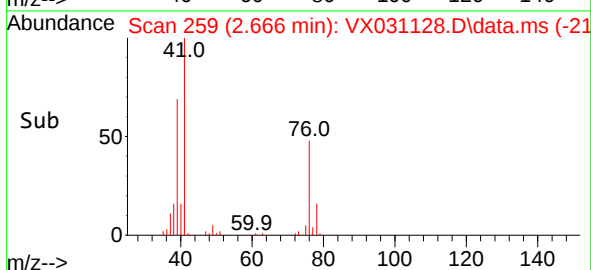
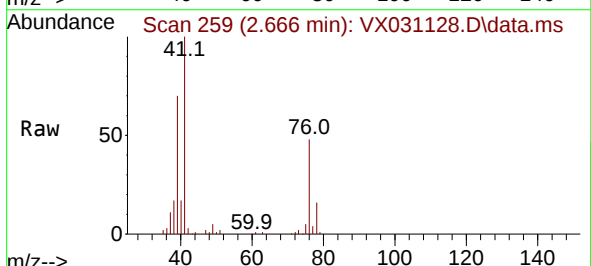
Manual Integrations
APPROVED

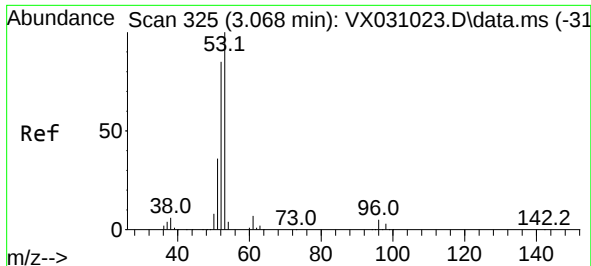
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 16.125 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

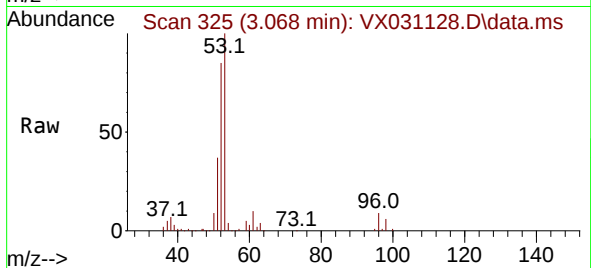
Tgt Ion: 41 Resp: 42451
Ion Ratio Lower Upper
41 100
39 70.2 48.9 73.3
76 45.8 26.9 40.3





#15
Acrylonitrile
Concen: 97.801 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

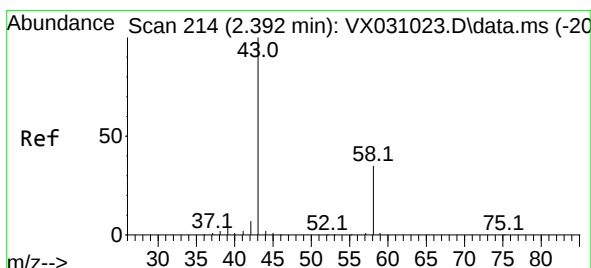
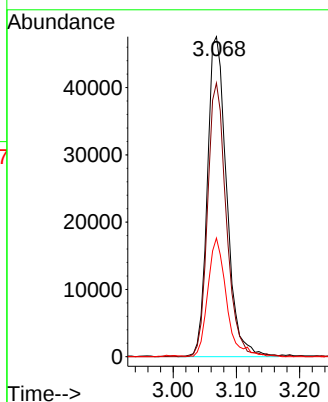
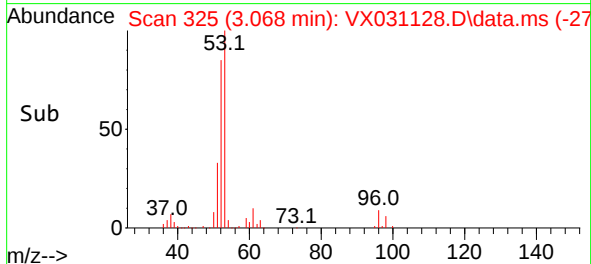
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



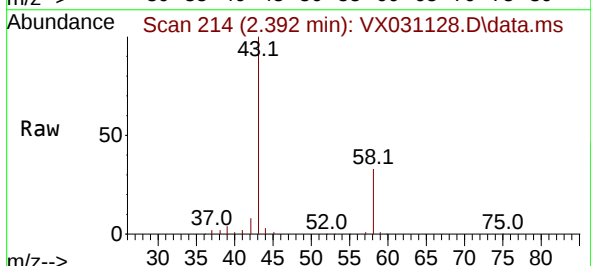
Tgt Ion: 53 Resp: 100672
Ion Ratio Lower Upper
53 100
52 83.1 65.4 98.0
51 36.0 27.7 41.5

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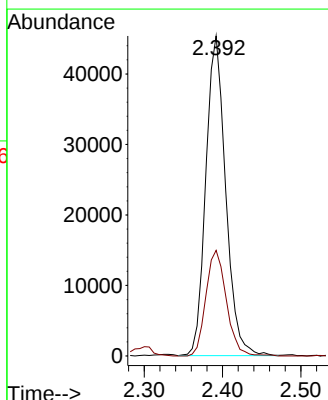
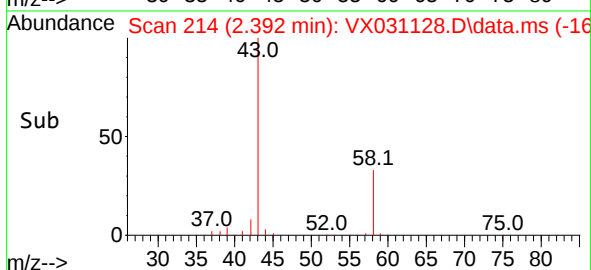
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

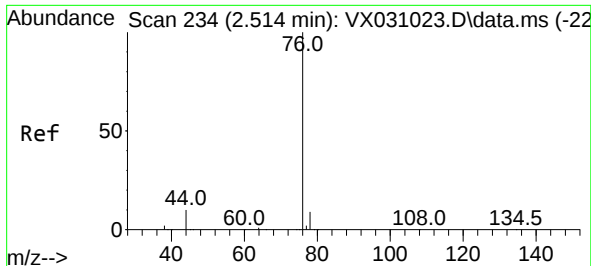


#16
Acetone
Concen: 94.072 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15



Tgt Ion: 43 Resp: 79733
Ion Ratio Lower Upper
43 100
58 33.0 27.7 41.5





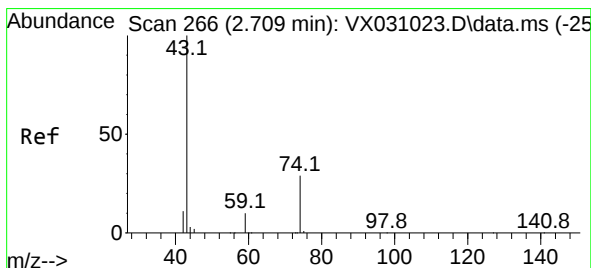
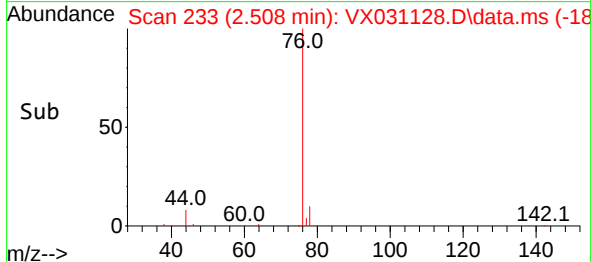
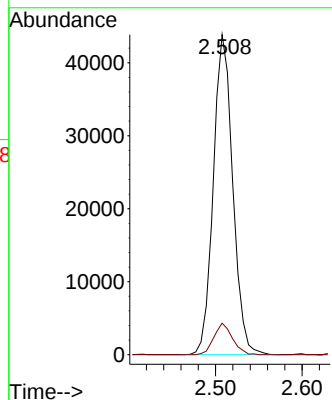
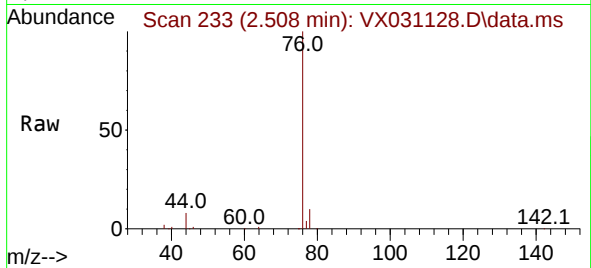
#17
Carbon Disulfide
Concen: 13.266 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01

Tgt Ion: 76 Resp: 68293
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.6

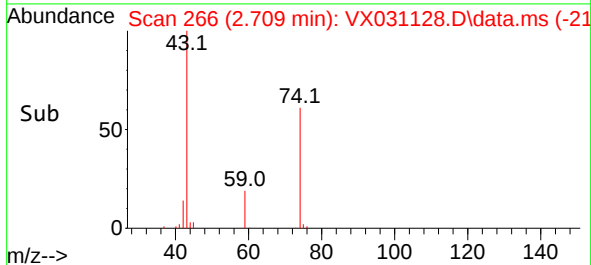
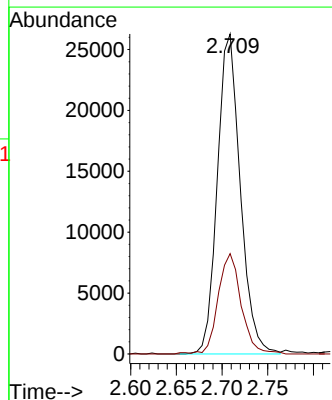
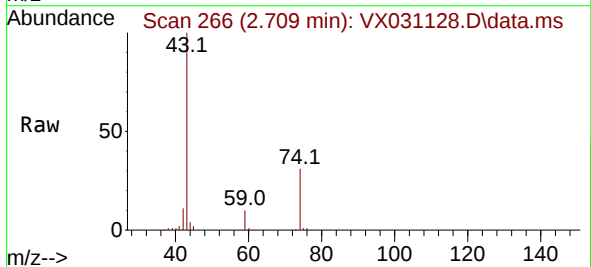
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 18.834 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion: 43 Resp: 45872
Ion Ratio Lower Upper
43 100
74 31.6 19.4 29.2#





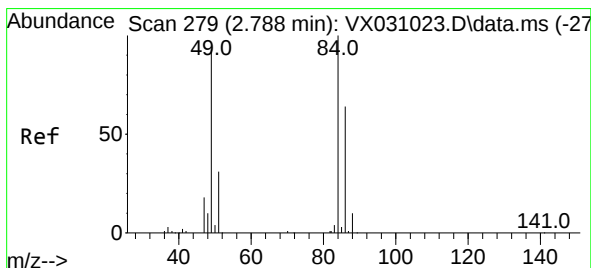
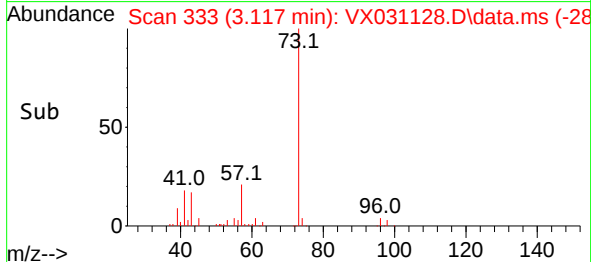
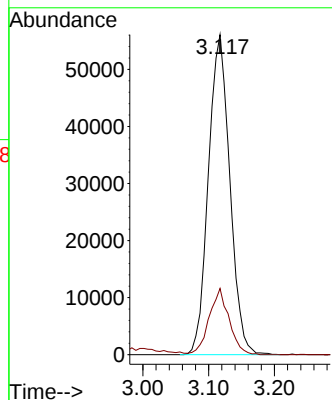
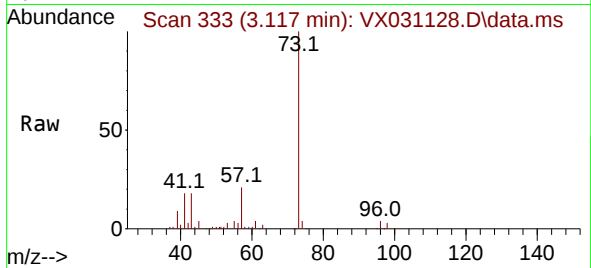
#19
Methyl tert-butyl Ether
Concen: 20.864 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01

Tgt Ion: 73 Resp: 127360
Ion Ratio Lower Upper
73 100
57 20.7 19.0 28.6

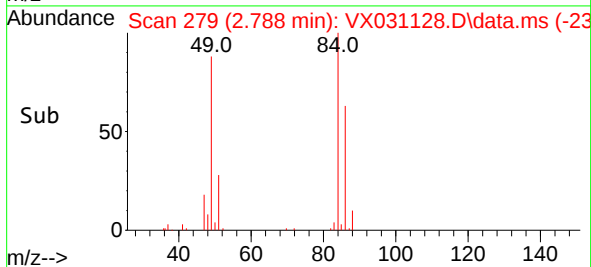
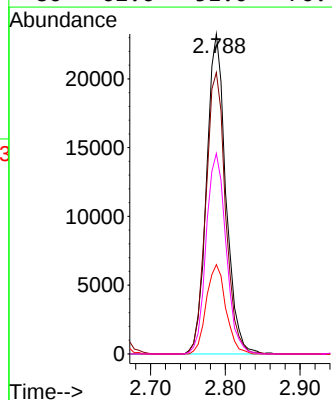
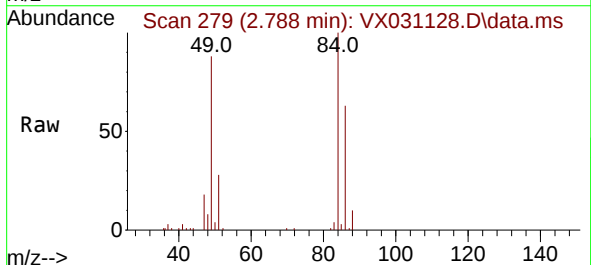
Manual Integrations
APPROVED

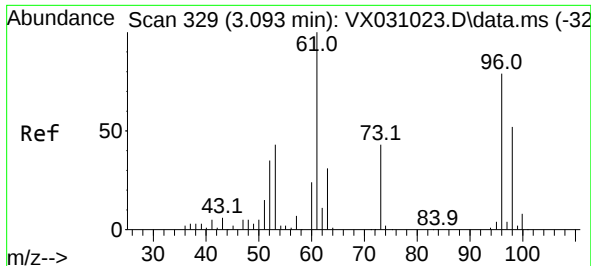
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 18.853 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

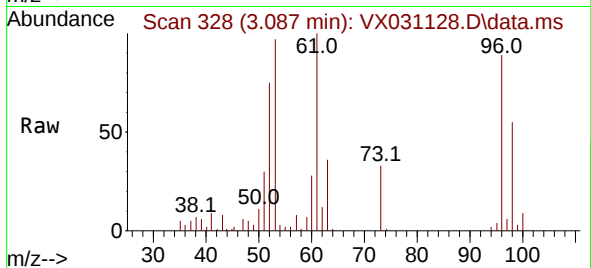
Tgt Ion: 84 Resp: 41696
Ion Ratio Lower Upper
84 100
49 88.0 93.8 140.6#
51 27.9 29.4 44.0#
86 62.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 17.128 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

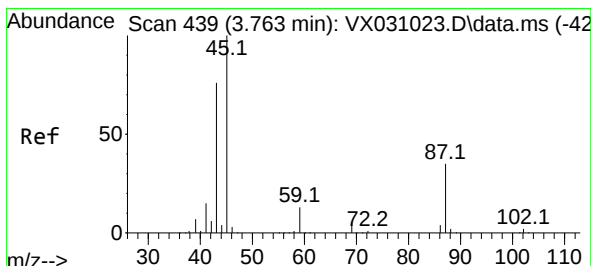
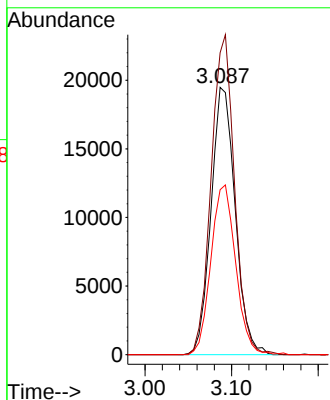
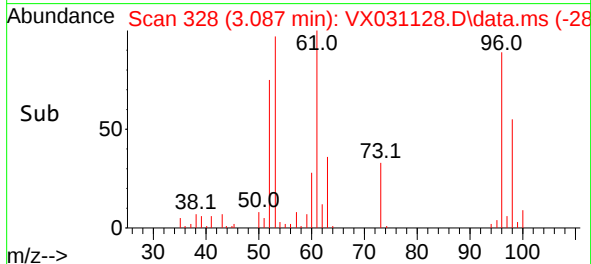
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



Tgt Ion: 96 Resp: 3778
Ion Ratio Lower Upper
96 100
61 113.0 105.6 158.4
98 61.7 50.1 75.1

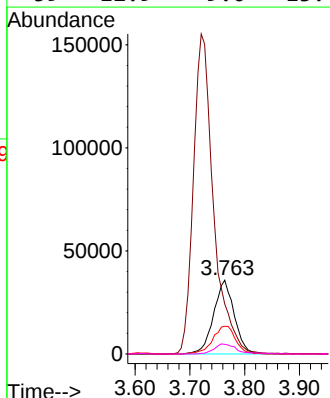
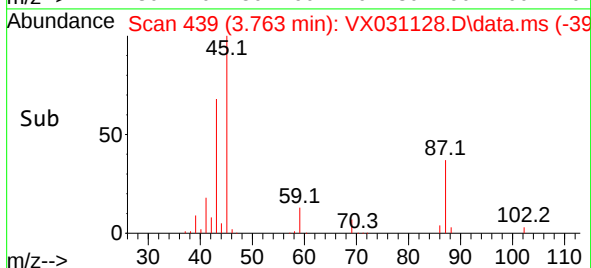
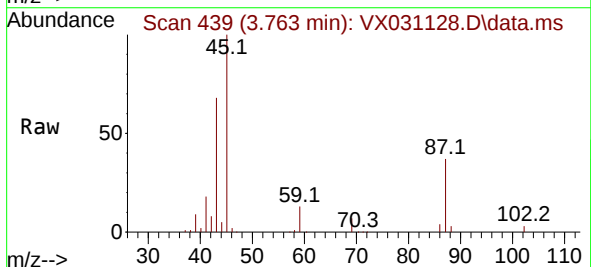
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 17.616 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

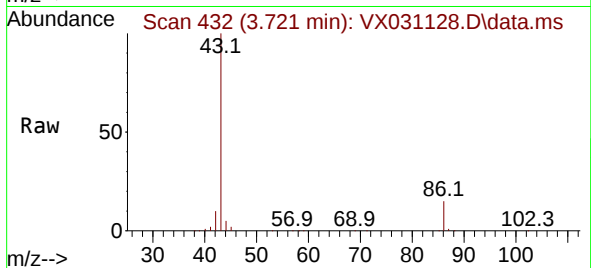
Tgt Ion: 45 Resp: 93445
Ion Ratio Lower Upper
45 100
43 66.5 65.4 98.0
87 37.4 22.3 33.5#
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.463 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031128.D
 Acq: 06 Sep 2022 15:15

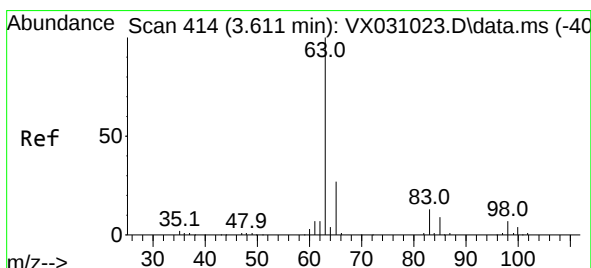
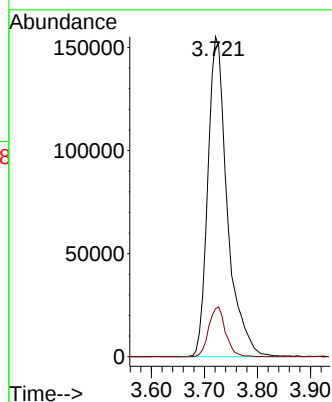
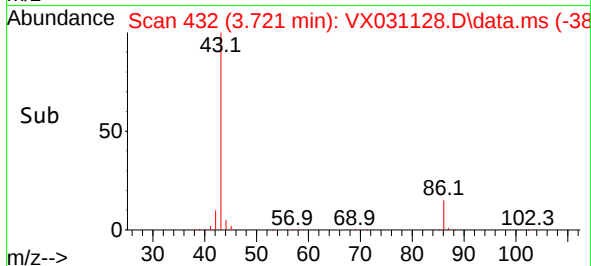
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906WBSD01



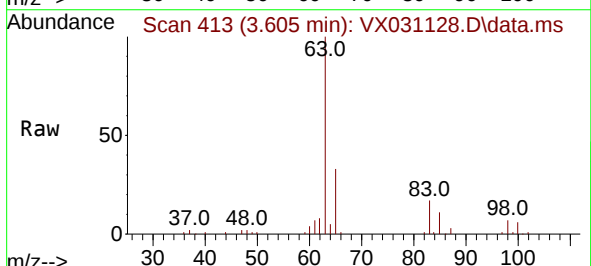
Tgt Ion: 43 Resp: 39616
 Ion Ratio Lower Upper
 43 100
 86 15.0 8.5 12.7

Manual Integrations
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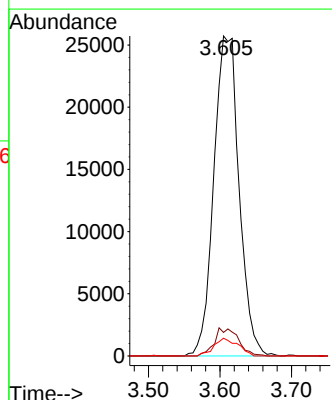
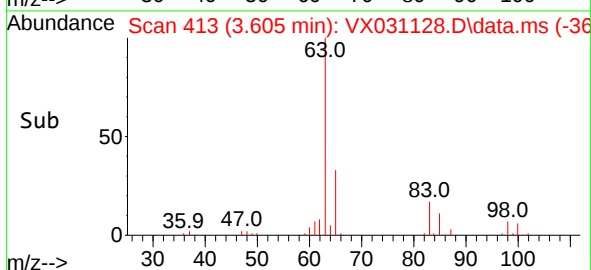
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

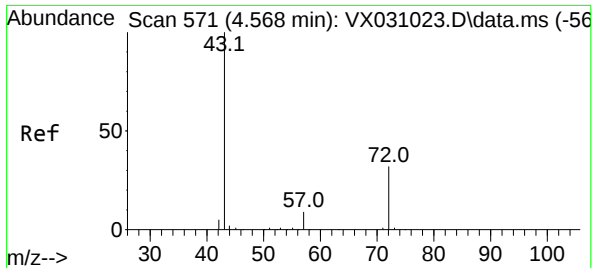


#24
 1,1-Dichloroethane
 Concen: 17.703 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031128.D
 Acq: 06 Sep 2022 15:15



Tgt Ion: 63 Resp: 63275
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 5.6 2.3 6.9





#25

2-Butanone

Concen: 92.303 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

Tgt Ion: 43 Resp: 120779

Ion Ratio Lower Upper

43 100

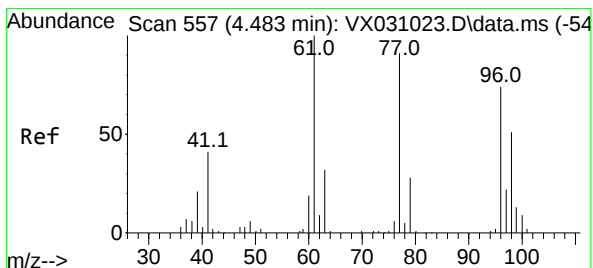
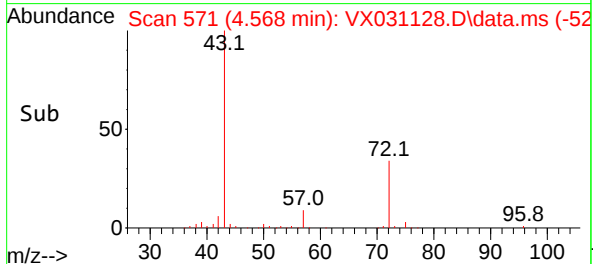
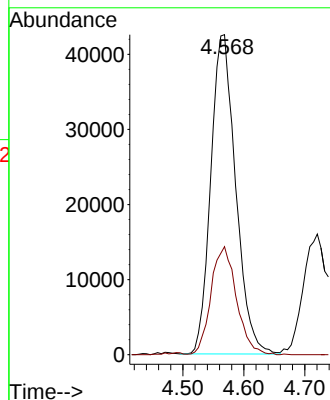
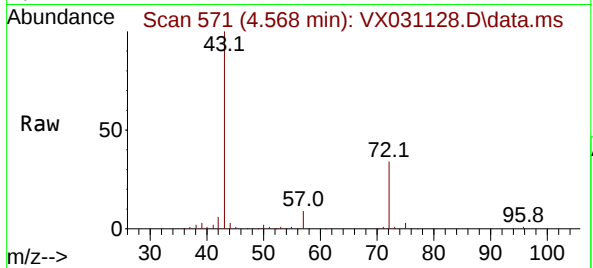
72 33.8 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#26

2,2-Dichloropropane

Concen: 19.274 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031128.D

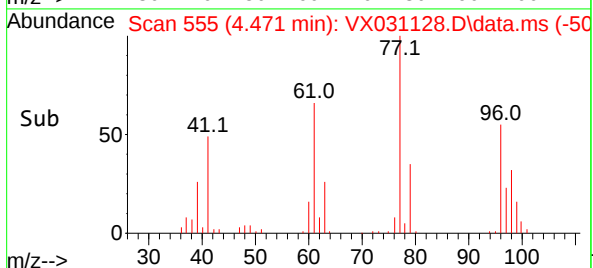
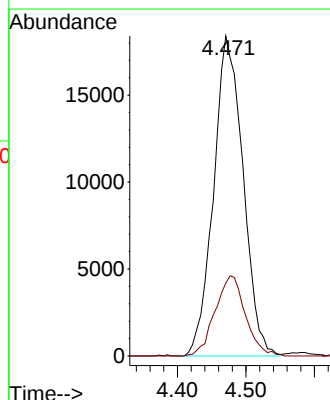
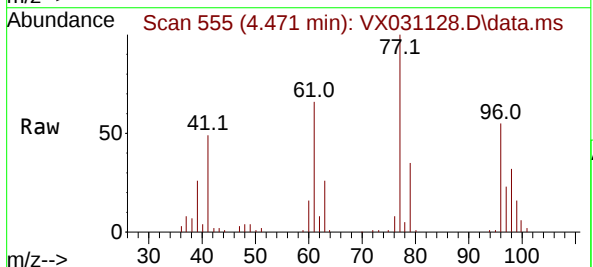
Acq: 06 Sep 2022 15:15

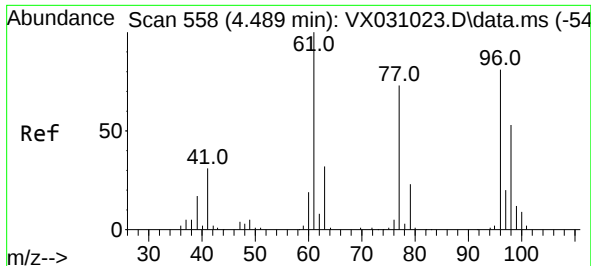
Tgt Ion: 77 Resp: 54975

Ion Ratio Lower Upper

77 100

97 25.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 18.807 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

Tgt Ion: 96 Resp: 4649

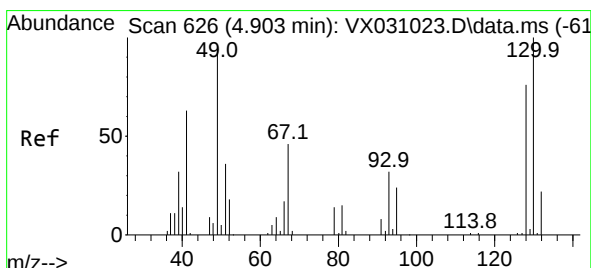
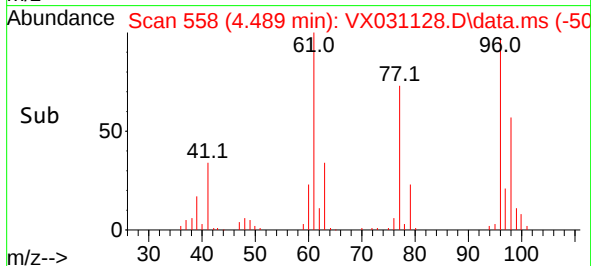
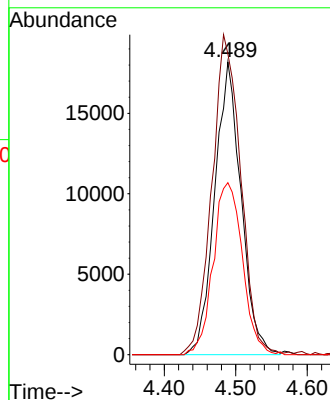
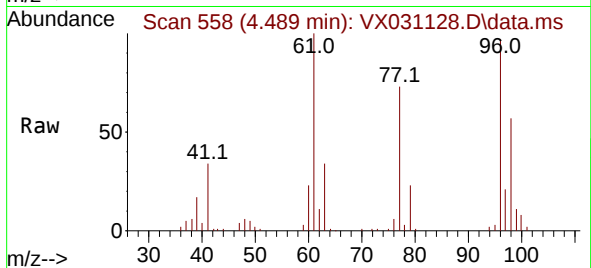
Ion	Ratio	Lower	Upper
96	100		
61	119.3	0.0	270.0
98	65.4	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#28

Bromochloromethane

Concen: 16.849 ug/l

RT: 4.903 min Scan# 626

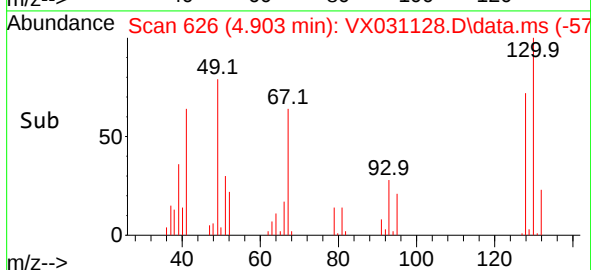
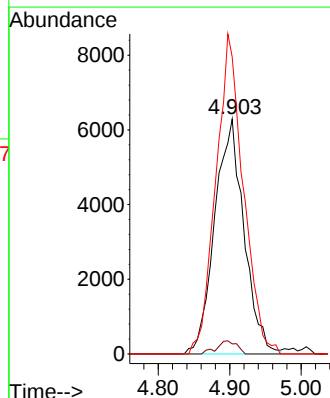
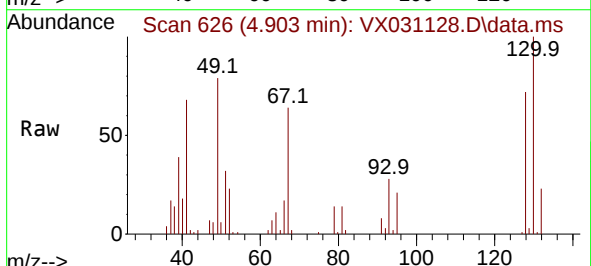
Delta R.T. -0.001 min

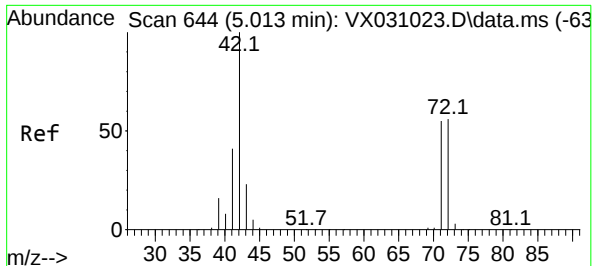
Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Tgt Ion: 49 Resp: 17843

Ion	Ratio	Lower	Upper
49	100		
129	3.8	0.0	4.4
130	128.2	62.8	94.2





#29

Tetrahydrofuran

Concen: 87.664 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

Tgt Ion: 42 Resp: 73952

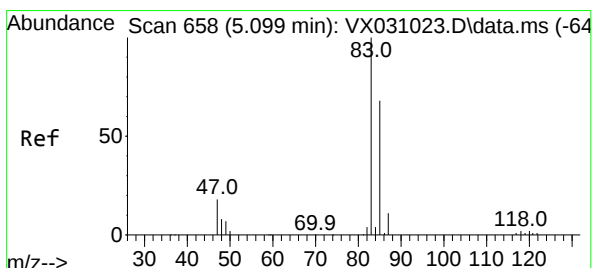
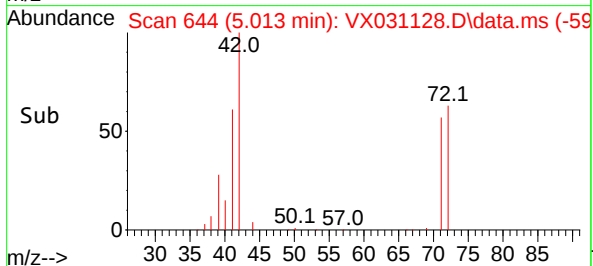
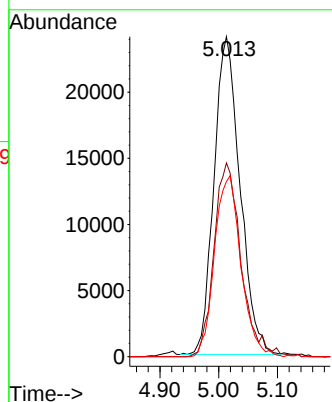
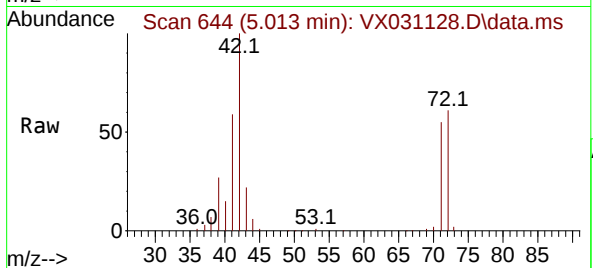
Ion	Ratio	Lower	Upper
42	100		
72	63.4	36.5	54.7
71	57.8	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 19.103 ug/l

RT: 5.092 min Scan# 657

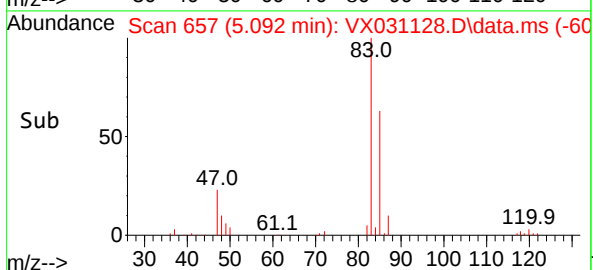
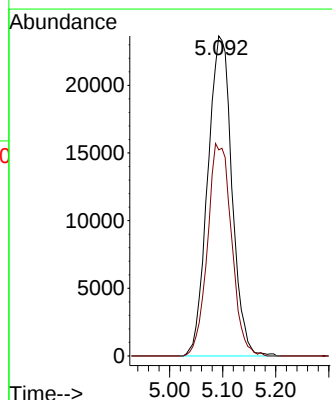
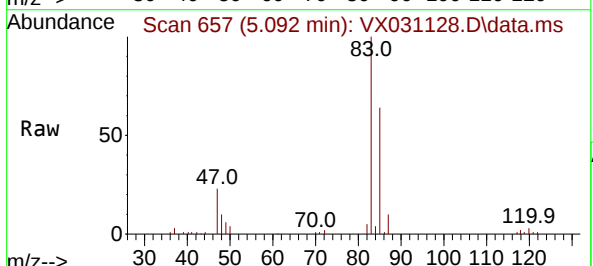
Delta R.T. -0.007 min

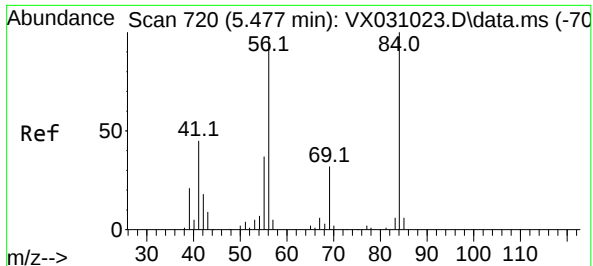
Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Tgt Ion: 83 Resp: 74879

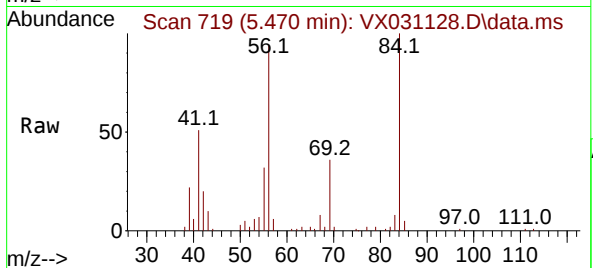
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3





#31
Cyclohexane
Concen: 15.629 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

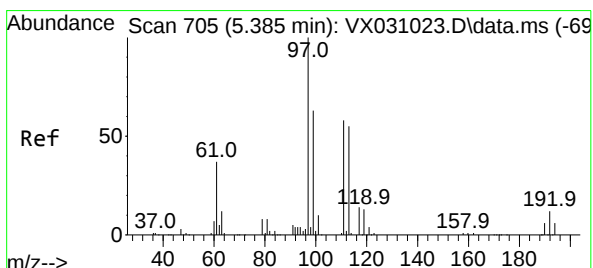
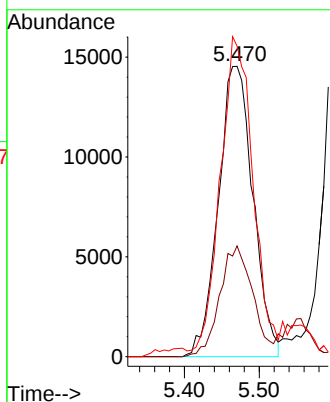
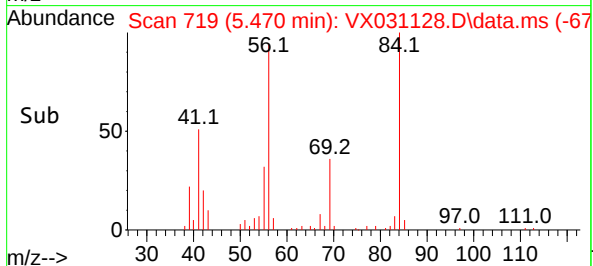
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



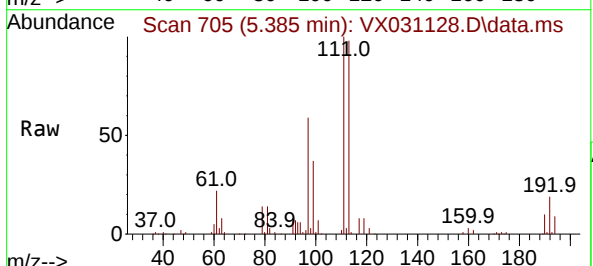
Tgt Ion: 56 Resp: 4687
Ion Ratio Lower Upper
56 100
69 38.1 25.4 38.0
84 104.1 68.9 103.3

Manual Integrations
APPROVED

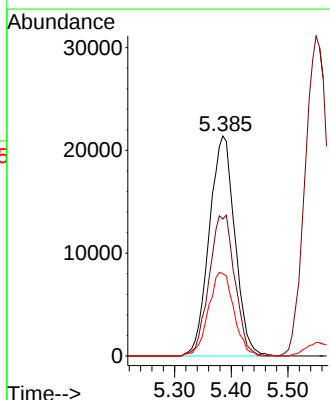
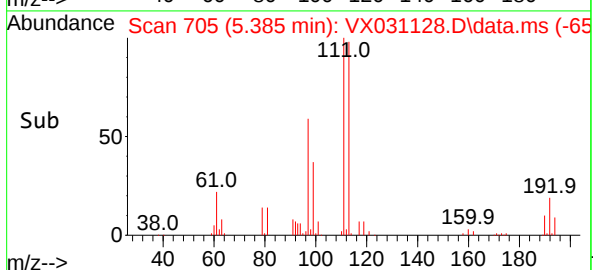
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

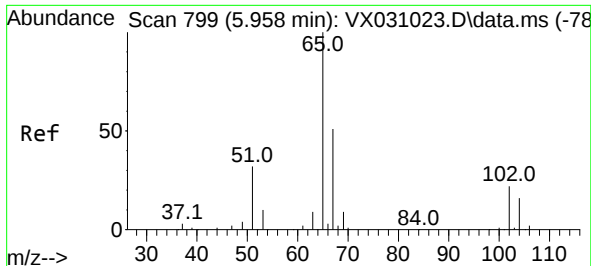


#32
1,1,1-Trichloroethane
Concen: 19.986 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15



Tgt Ion: 97 Resp: 67153
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 37.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.515 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

Tgt Ion: 65 Resp: 110900

Ion Ratio Lower Upper

65 100

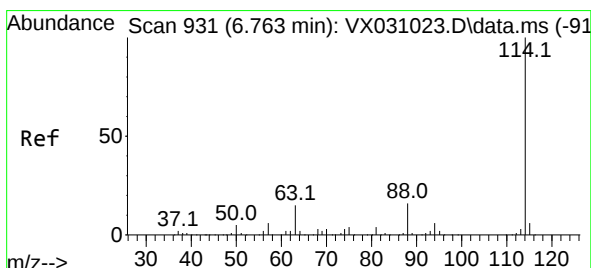
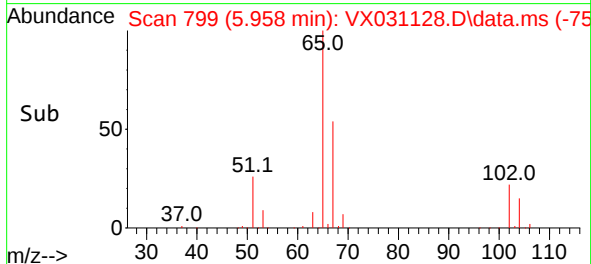
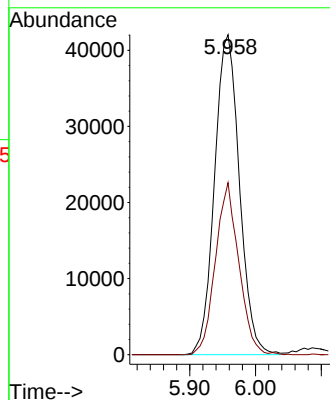
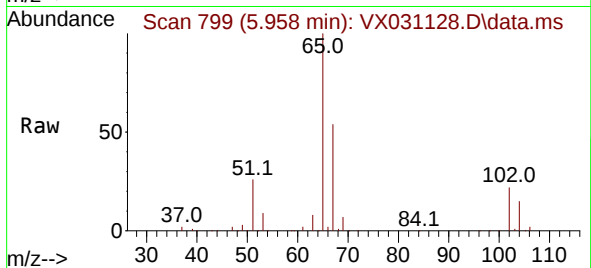
67 50.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

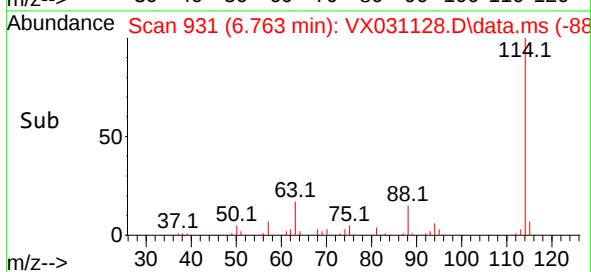
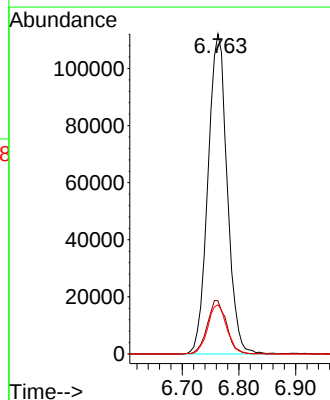
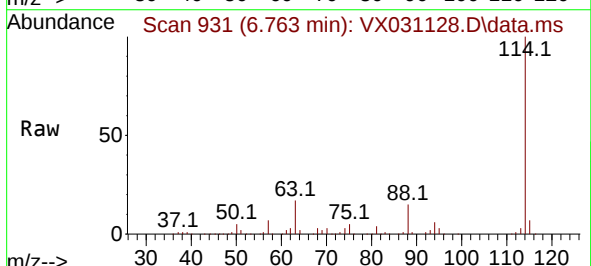
Tgt Ion:114 Resp: 263835

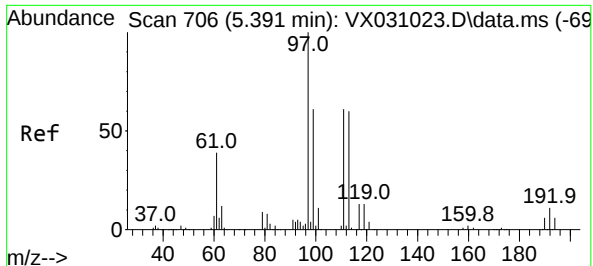
Ion Ratio Lower Upper

114 100

63 16.6 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.276 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031128.D

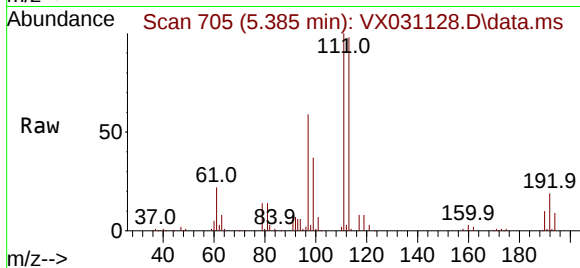
Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01



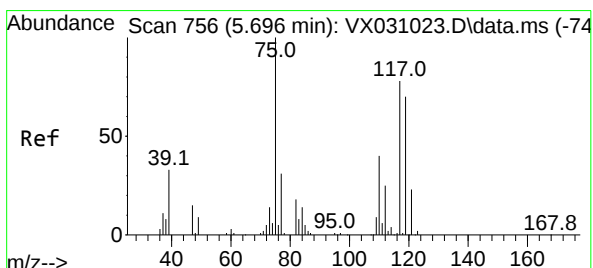
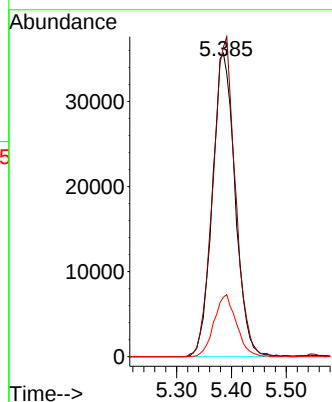
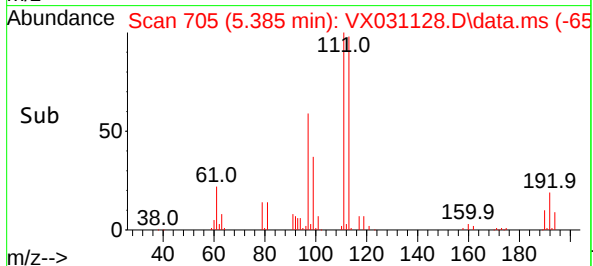
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.2	124.8
192	20.1	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#36

1,1-Dichloropropene

Concen: 18.819 ug/l

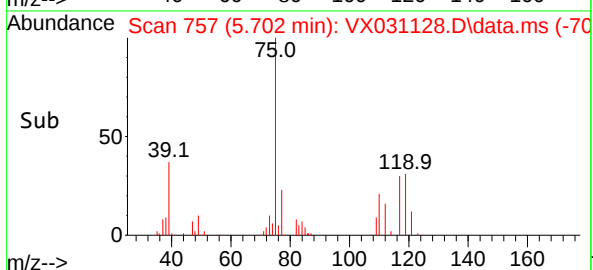
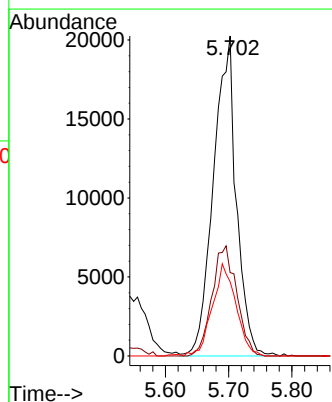
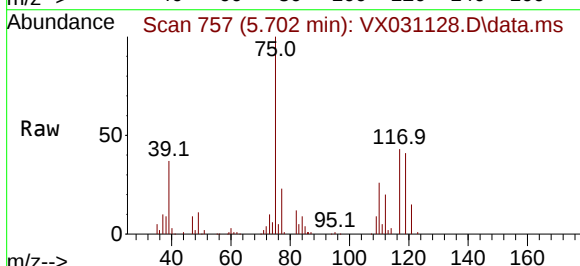
RT: 5.702 min Scan# 757

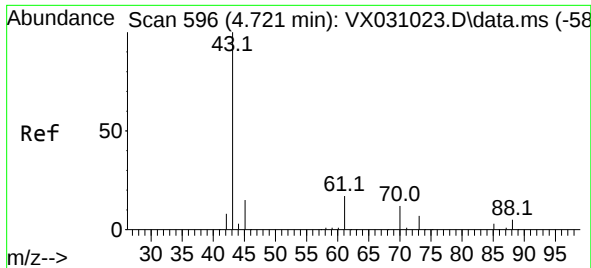
Delta R.T. 0.006 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.1	19.3	57.9
77	29.7	24.4	36.6





#37

Ethyl Acetate

Concen: 20.477 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

Tgt Ion: 43 Resp: 4798

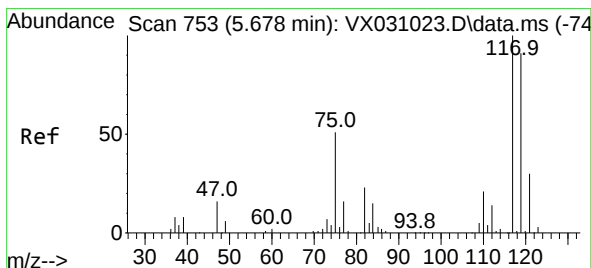
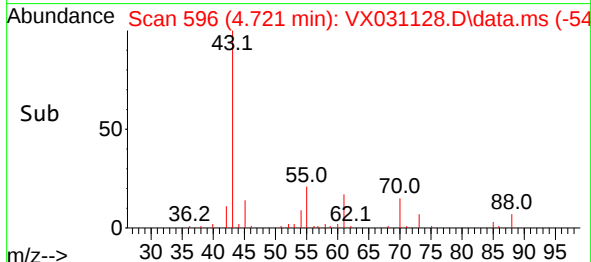
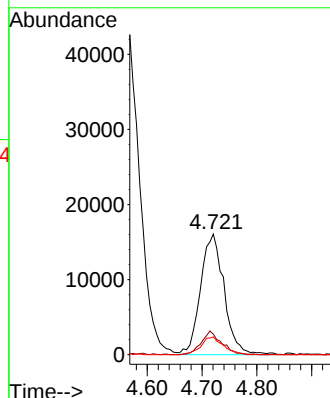
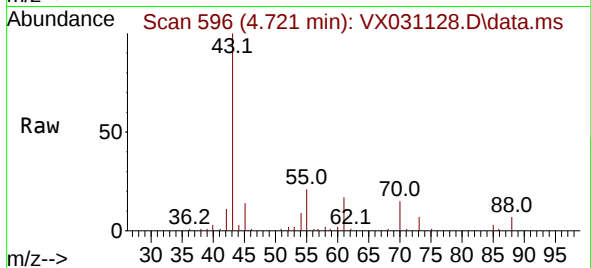
Ion	Ratio	Lower	Upper
43	100		
61	16.8	11.7	17.5
70	13.8	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#38

Carbon Tetrachloride

Concen: 21.193 ug/l

RT: 5.678 min Scan# 753

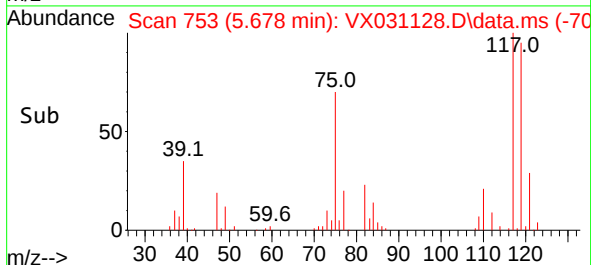
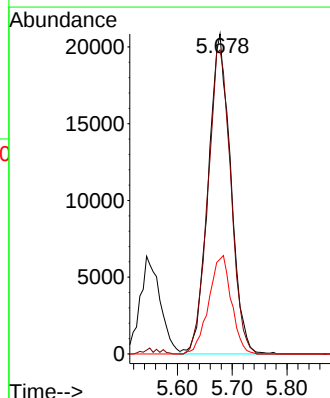
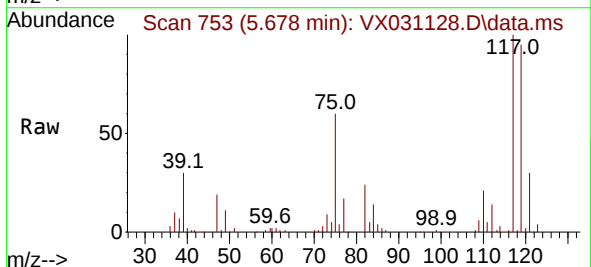
Delta R.T. -0.006 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Tgt Ion: 117 Resp: 59327

Ion	Ratio	Lower	Upper
117	100		
119	95.0	74.1	111.1
121	29.7	25.8	38.8





#39

Methylcyclohexane

Concen: 18.542 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

Tgt Ion: 83 Resp: 61972

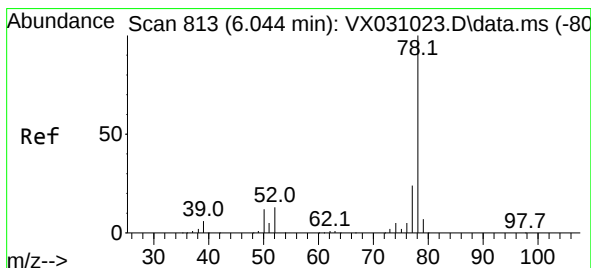
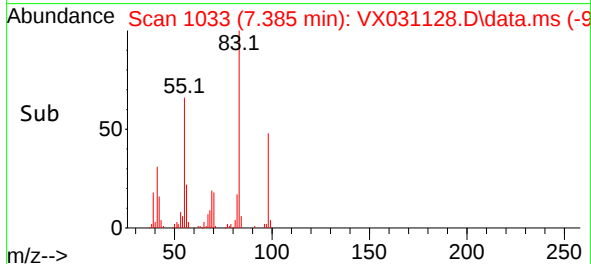
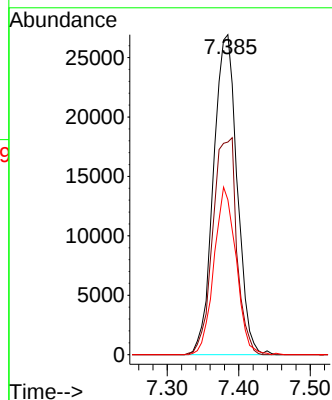
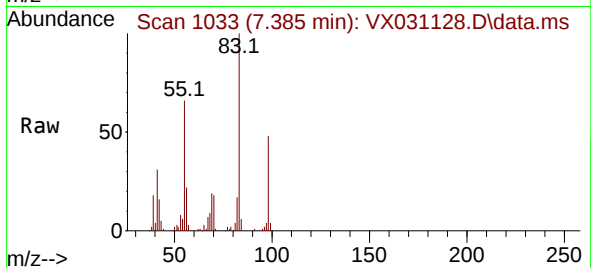
Ion	Ratio	Lower	Upper
83	100		
55	66.5	57.7	86.5
98	48.4	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 19.381 ug/l

RT: 6.037 min Scan# 812

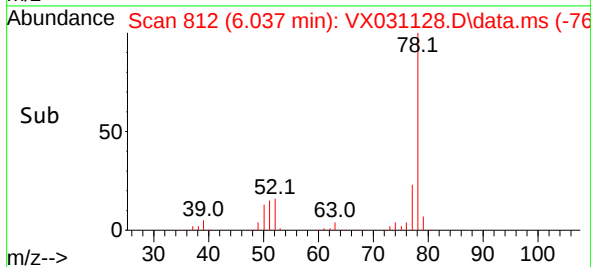
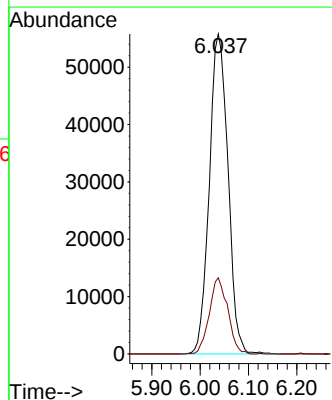
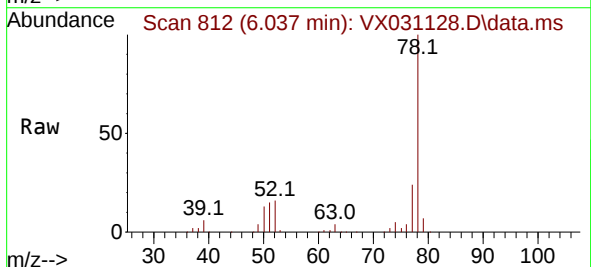
Delta R.T. -0.007 min

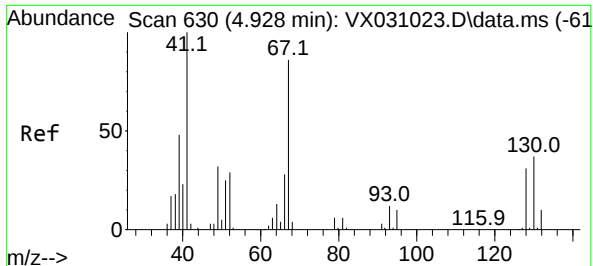
Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Tgt Ion: 78 Resp: 150063

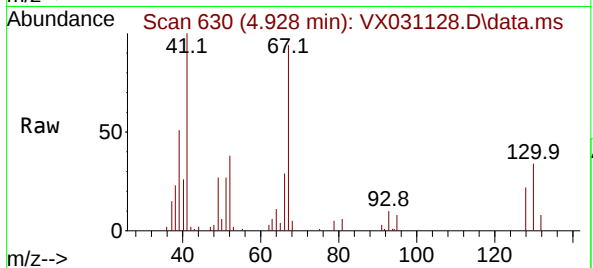
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.0	27.0





#41
Methacrylonitrile
Concen: 20.373 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

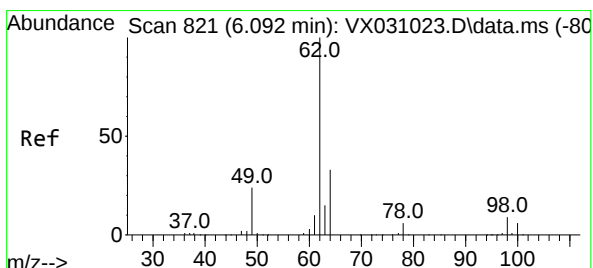
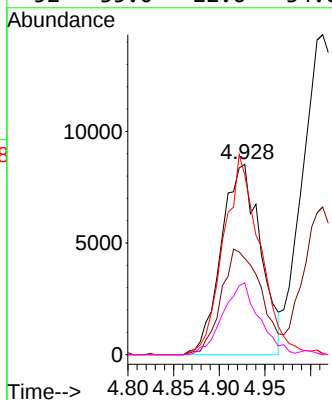
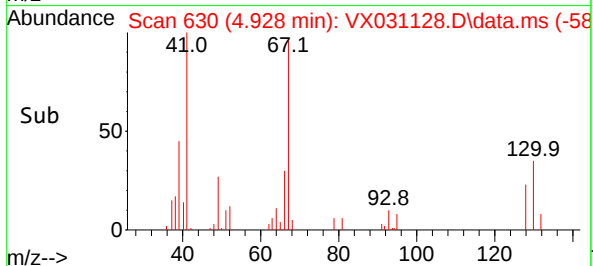
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



Tgt Ion: 41 Resp: 25452
Ion Ratio Lower Upper
41 100
39 57.0 42.9 64.3
67 97.9 60.1 90.1
52 35.0 22.6 34.0#

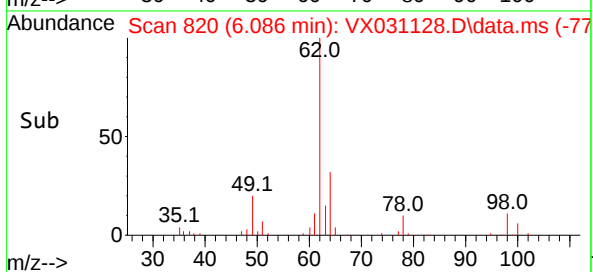
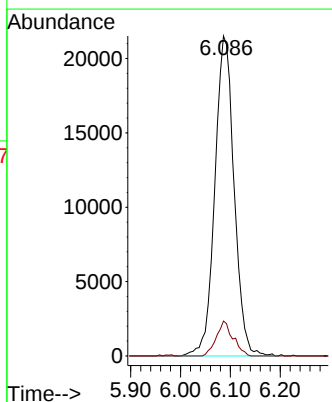
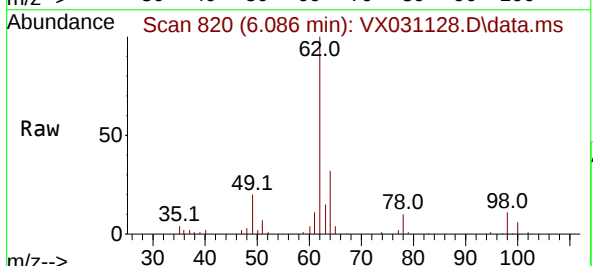
Manual Integrations
APPROVED

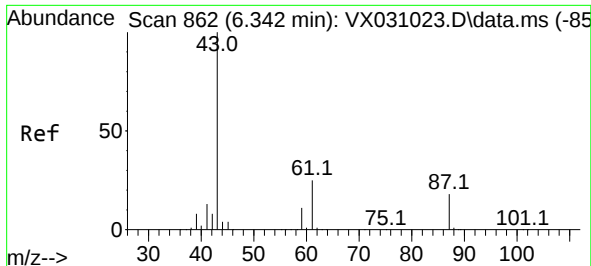
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 22.609 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion: 62 Resp: 57748
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2





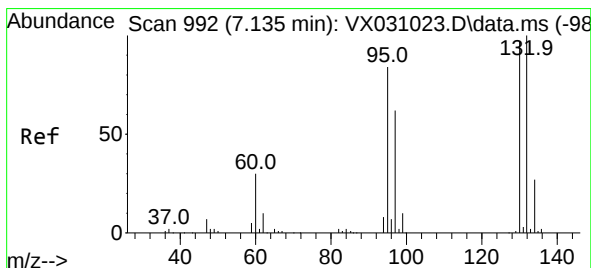
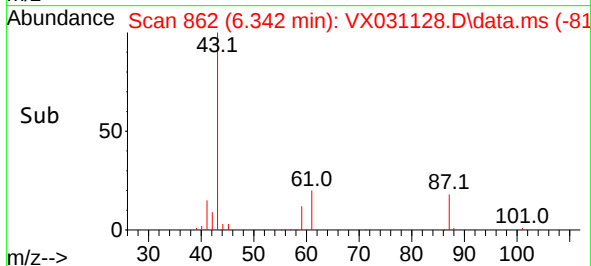
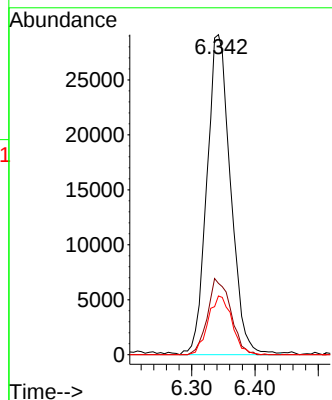
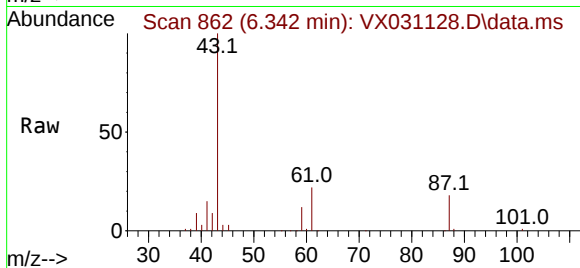
#43
Isopropyl Acetate
Concen: 20.658 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01

Tgt Ion: 43 Resp: 75654
Ion Ratio Lower Upper
43 100
61 23.3 16.5 24.7
87 18.5 11.1 16.7

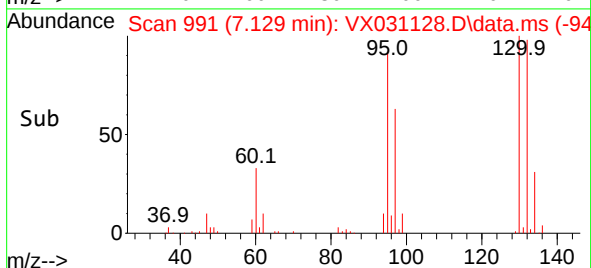
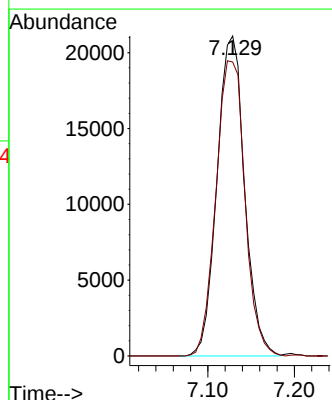
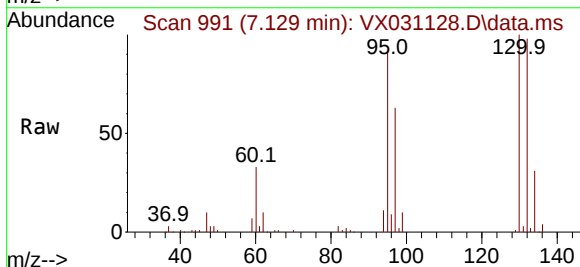
Manual Integrations
APPROVED

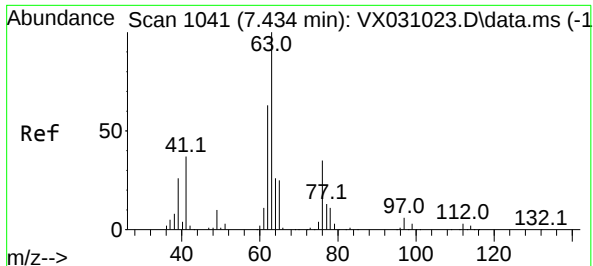
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#44
Trichloroethene
Concen: 18.995 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion:130 Resp: 46551
Ion Ratio Lower Upper
130 100
95 91.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.439 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.013 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

Tgt Ion: 63 Resp: 38580

Ion Ratio Lower Upper

63 100

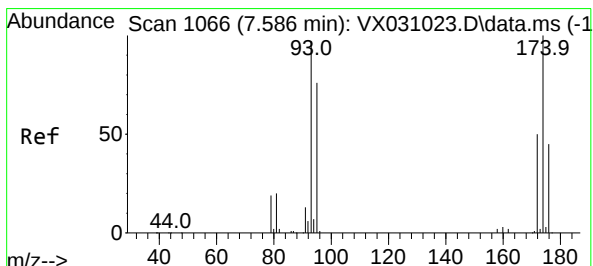
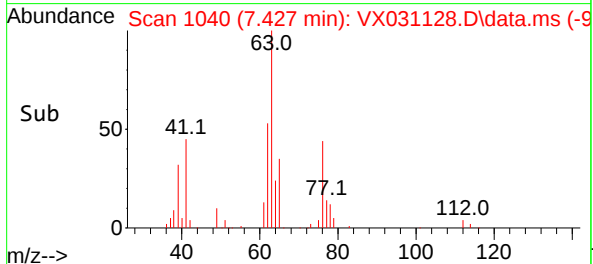
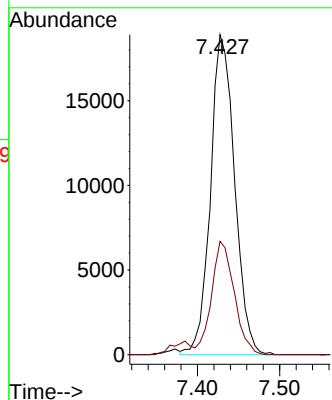
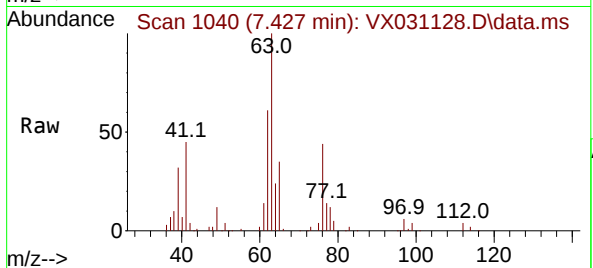
65 35.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 21.213 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

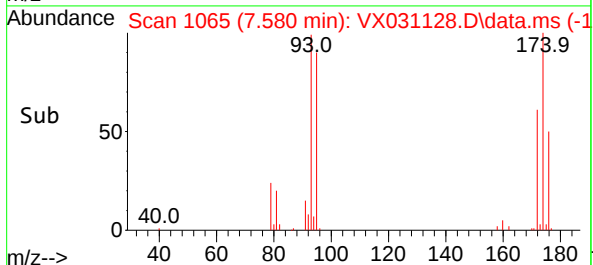
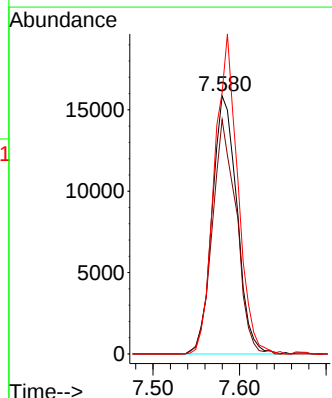
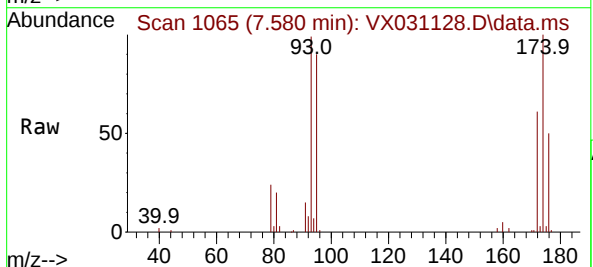
Tgt Ion: 93 Resp: 31511

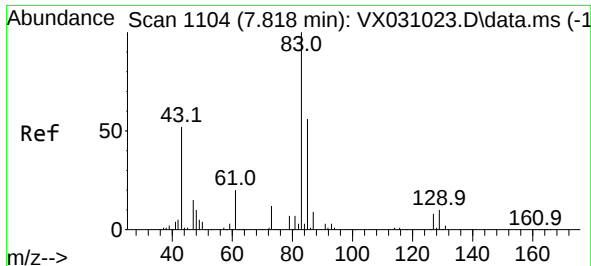
Ion Ratio Lower Upper

93 100

95 88.0 67.4 101.0

174 116.8 75.6 113.4





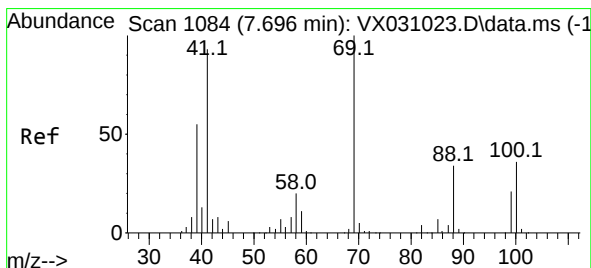
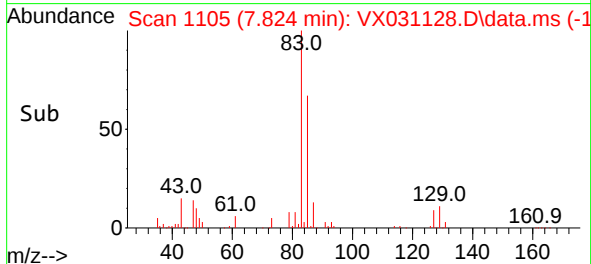
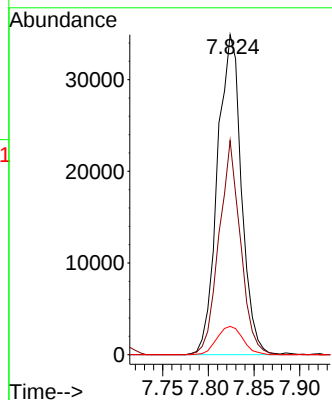
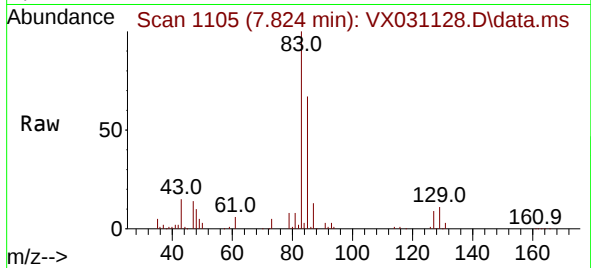
#47
Bromodichloromethane
Concen: 22.917 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01

Tgt Ion: 83 Resp: 63600
Ion Ratio Lower Upper
83 100
85 66.9 53.5 80.3
127 8.9 6.6 10.0

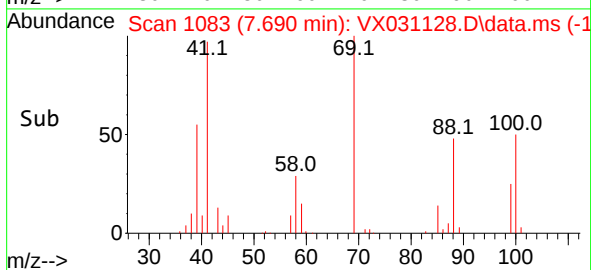
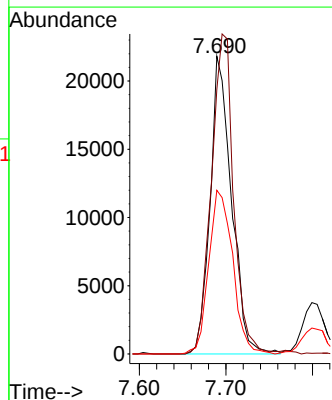
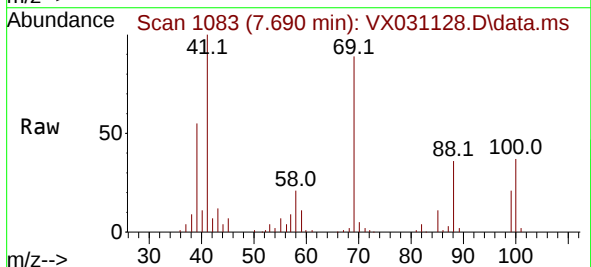
Manual Integrations
APPROVED

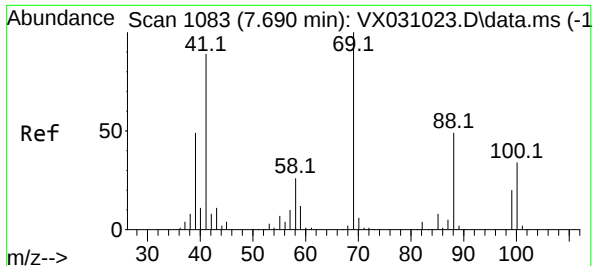
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#48
Methyl methacrylate
Concen: 20.350 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion: 41 Resp: 37624
Ion Ratio Lower Upper
41 100
69 111.6 68.8 103.2#
39 61.3 44.6 66.8





#49

1,4-Dioxane

Concen: 424.044 ug/l

RT: 7.683 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

Tgt Ion: 88 Resp: 23840

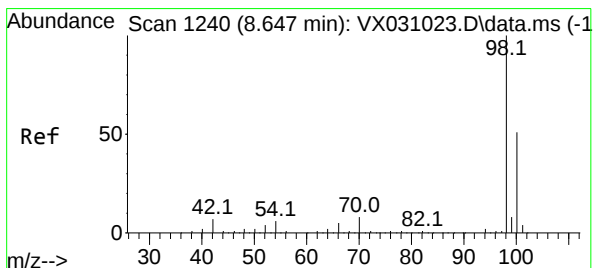
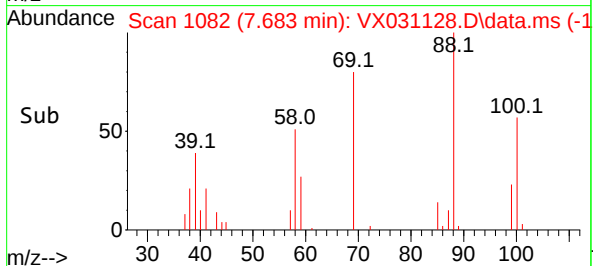
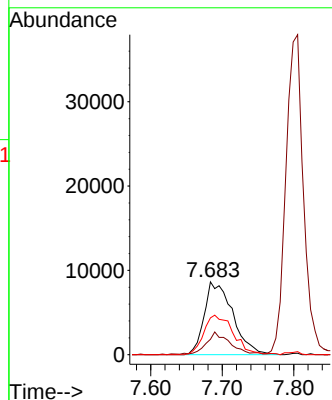
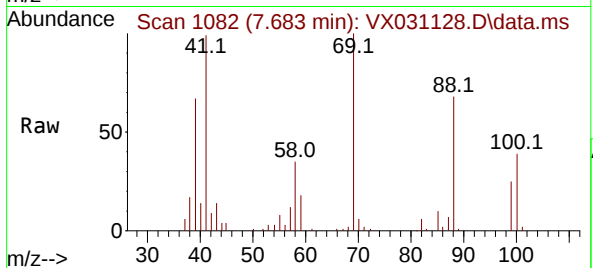
Ion	Ratio	Lower	Upper
88	100		
43	26.5	23.8	35.8
58	56.1	53.8	80.6

Manual Integrations

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Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 49.698 ug/l

RT: 8.647 min Scan# 1240

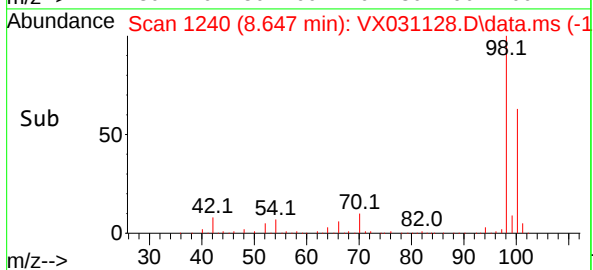
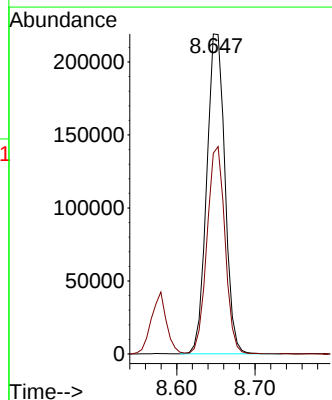
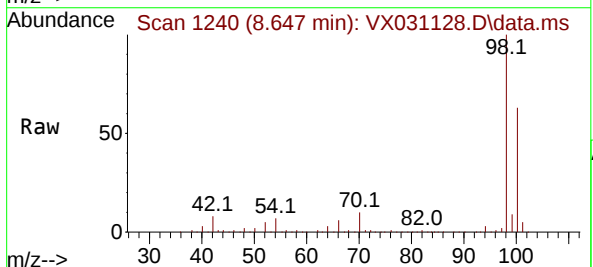
Delta R.T. -0.006 min

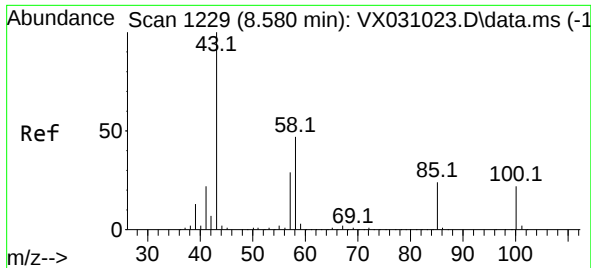
Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Tgt Ion: 98 Resp: 352164

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.3	78.5





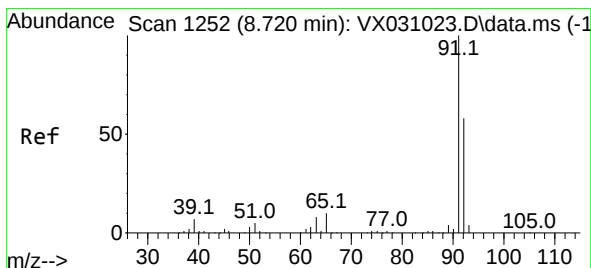
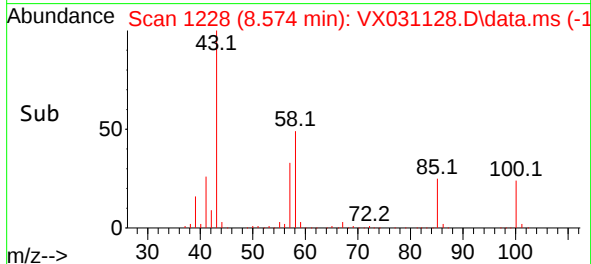
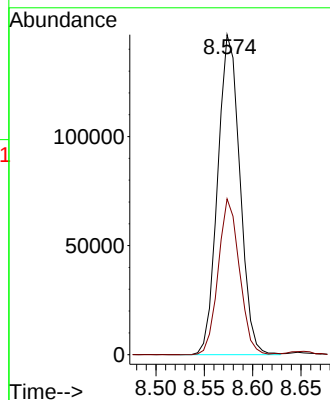
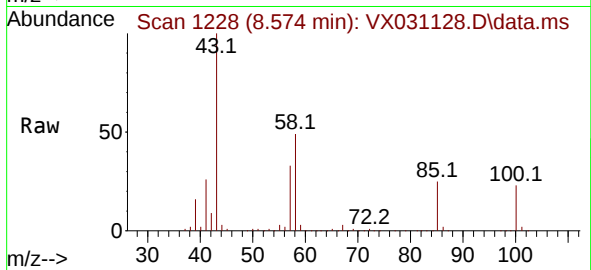
#51
4-Methyl-2-Pentanone
Concen: 99.553 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01

Tgt Ion: 43 Resp: 234372
Ion Ratio Lower Upper
43 100
58 46.5 31.4 47.2

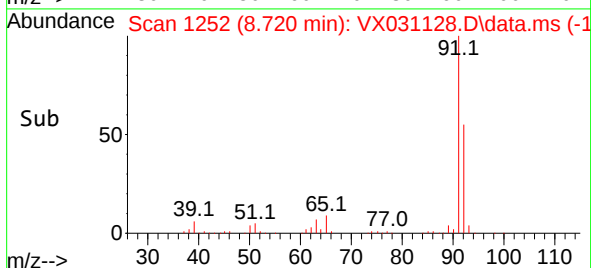
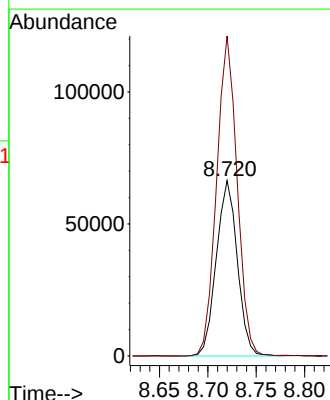
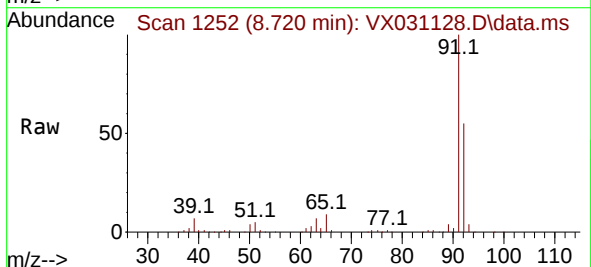
Manual Integrations
APPROVED

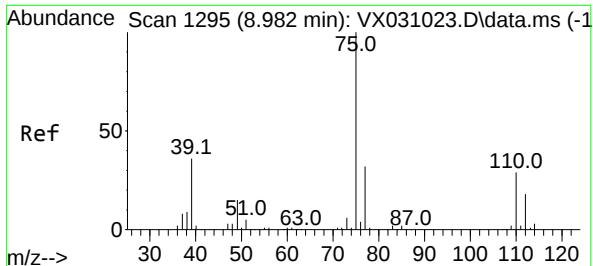
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#52
Toluene
Concen: 19.958 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion: 92 Resp: 100214
Ion Ratio Lower Upper
92 100
91 178.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.663 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

Tgt Ion: 75 Resp: 5952

Ion Ratio Lower Upper

75 100

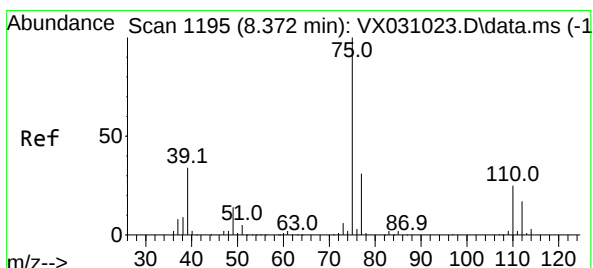
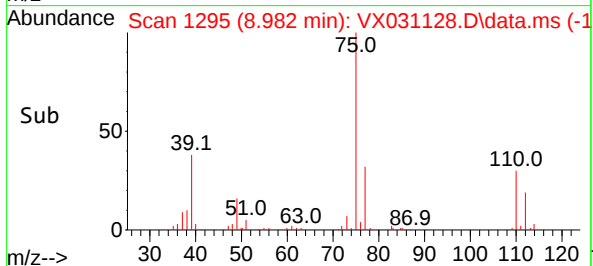
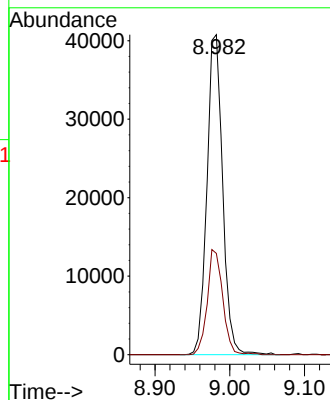
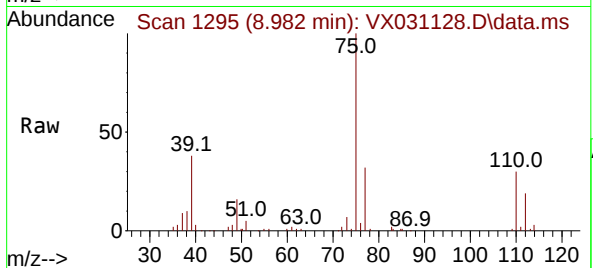
77 31.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#54

cis-1,3-Dichloropropene

Concen: 20.698 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

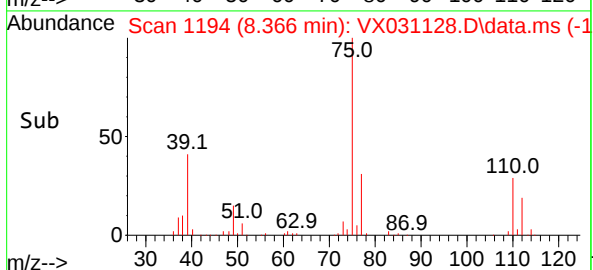
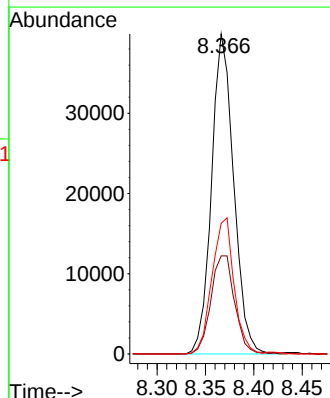
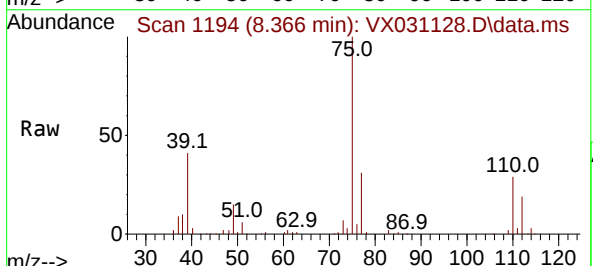
Tgt Ion: 75 Resp: 63596

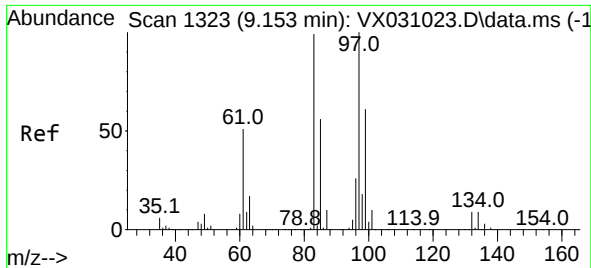
Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.4

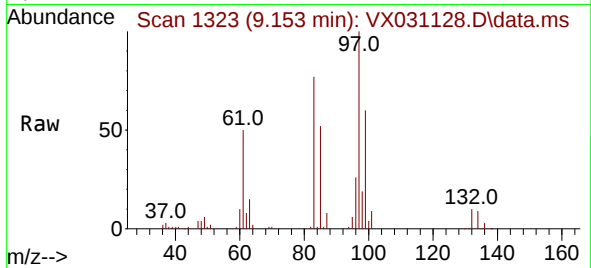
39 40.8 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 21.608 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

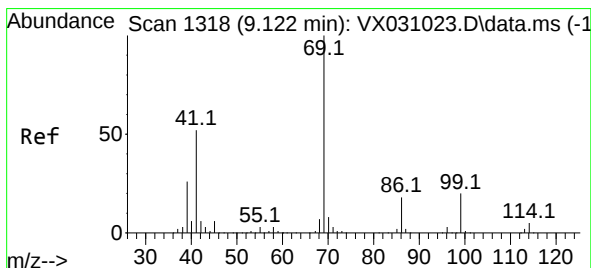
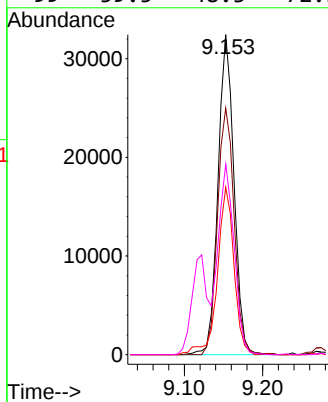
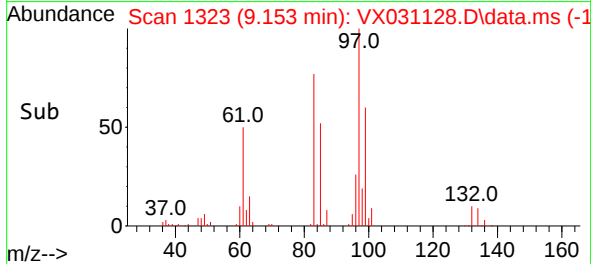
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



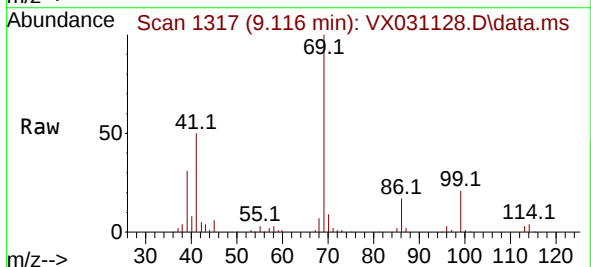
Tgt Ion: 97 Resp: 4612
Ion Ratio Lower Upper
97 100
83 77.1 68.9 103.3
85 52.3 44.0 66.0
99 59.5 48.3 72.5

Manual Integrations
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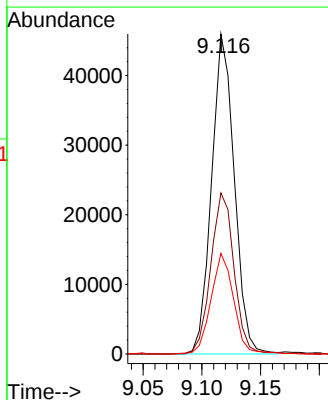
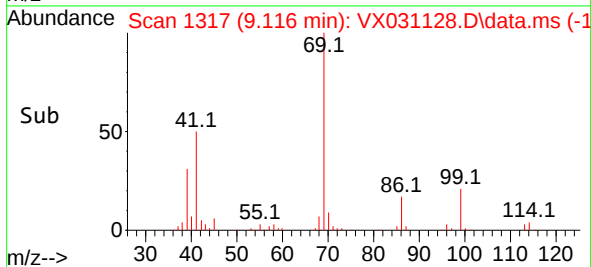
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

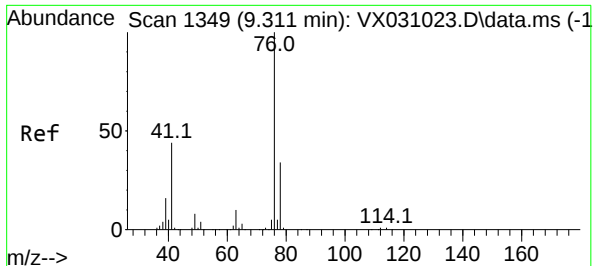


#56
Ethyl methacrylate
Concen: 21.196 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15



Tgt Ion: 69 Resp: 61856
Ion Ratio Lower Upper
69 100
41 51.8 52.3 78.5#
39 31.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.445 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

Tgt Ion: 76 Resp: 7238

Ion Ratio Lower Upper

76 100

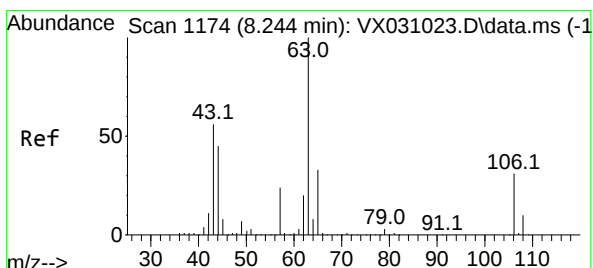
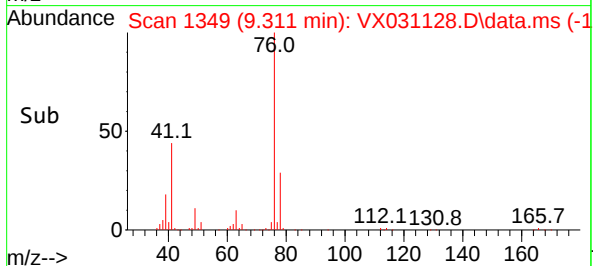
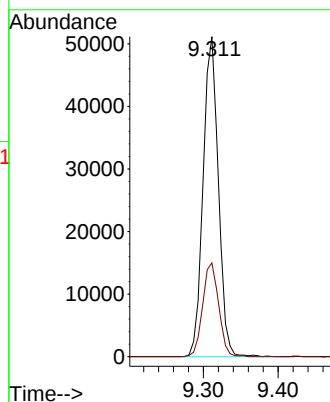
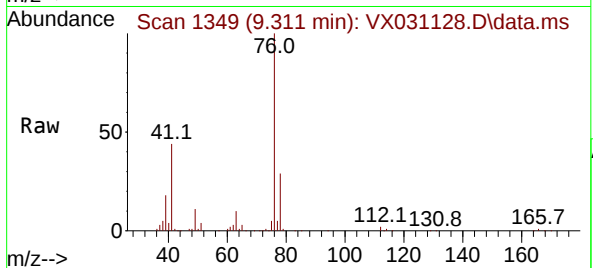
78 30.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.567 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031128.D

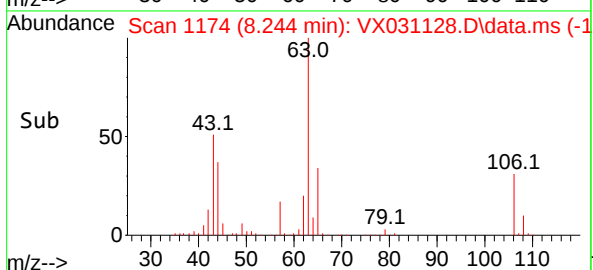
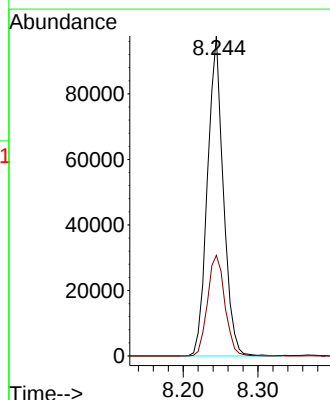
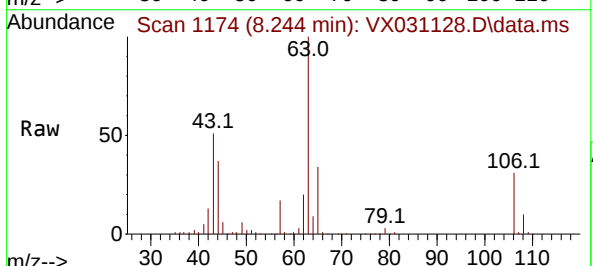
Acq: 06 Sep 2022 15:15

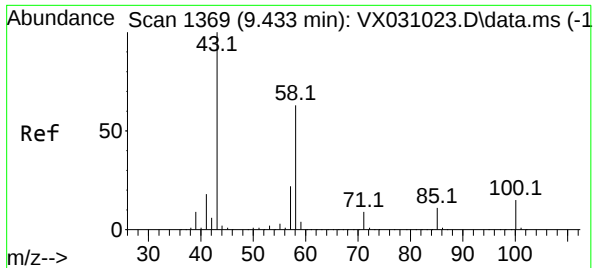
Tgt Ion: 63 Resp: 143640

Ion Ratio Lower Upper

63 100

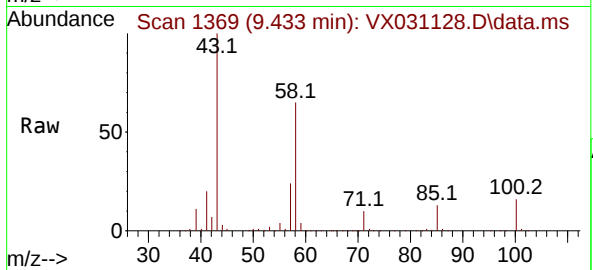
106 34.3 22.2 33.2#





#59
2-Hexanone
Concen: 100.961 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

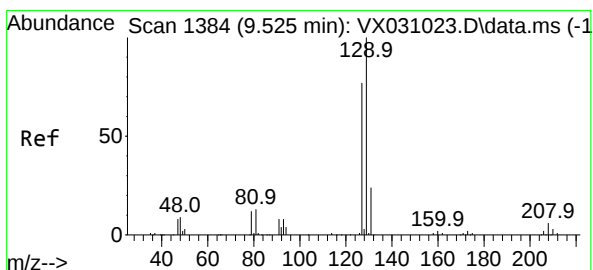
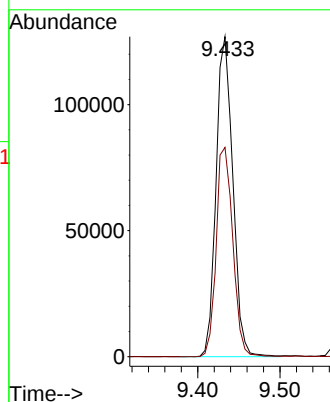
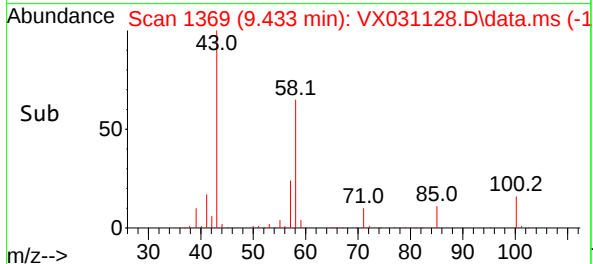
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



Tgt Ion: 43 Resp: 17974
Ion Ratio Lower Upper
43 100
58 64.9 27.6 82.8

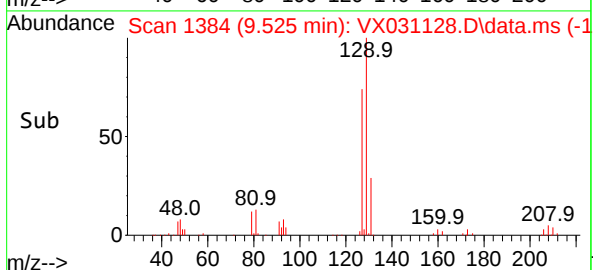
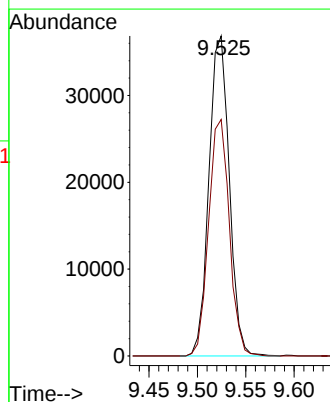
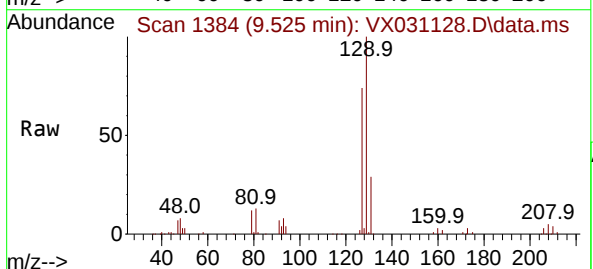
Manual Integrations
APPROVED

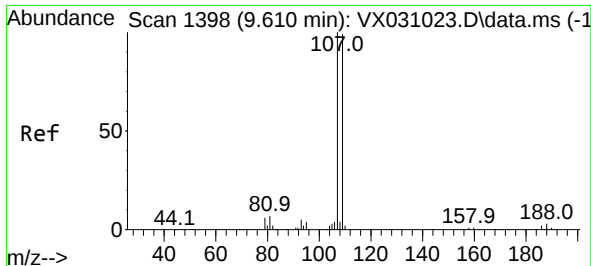
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#60
Dibromochloromethane
Concen: 24.252 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

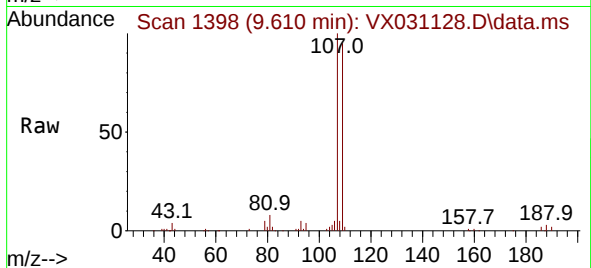
Tgt Ion:129 Resp: 53756
Ion Ratio Lower Upper
129 100
127 75.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 23.420 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

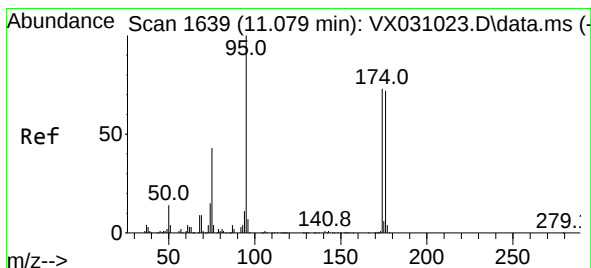
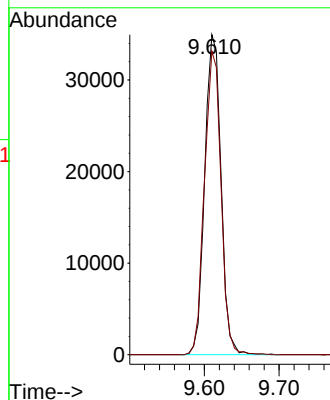
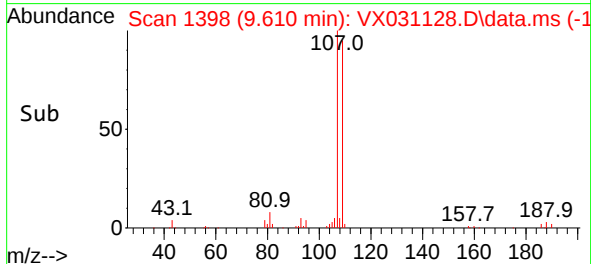
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



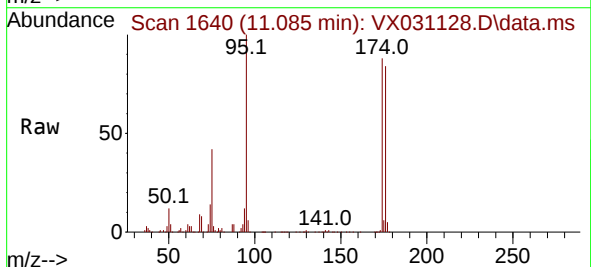
Tgt Ion:107 Resp: 5278
Ion Ratio Lower Upper
107 100
109 96.5 76.6 114.8

Manual Integrations
APPROVED

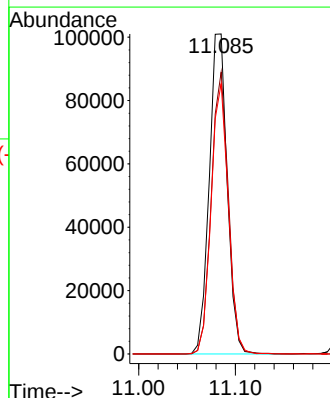
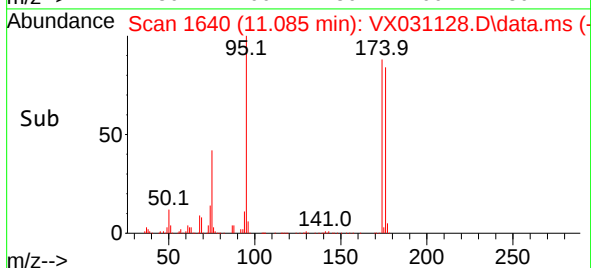
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

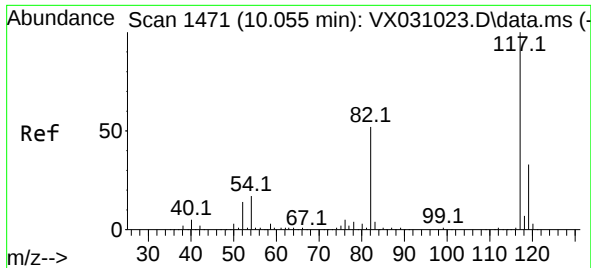


#62
4-Bromofluorobenzene
Concen: 52.324 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15



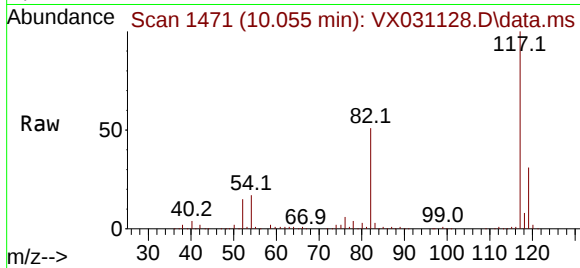
Tgt Ion: 95 Resp: 130956
Ion Ratio Lower Upper
95 100
174 83.7 0.0 149.0
176 80.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

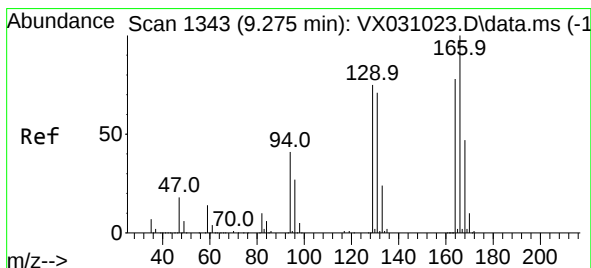
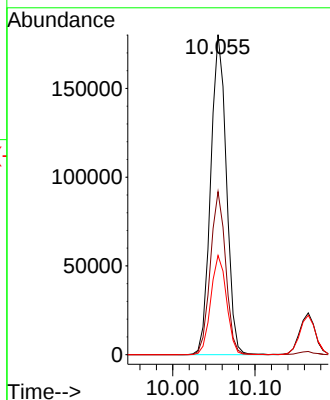
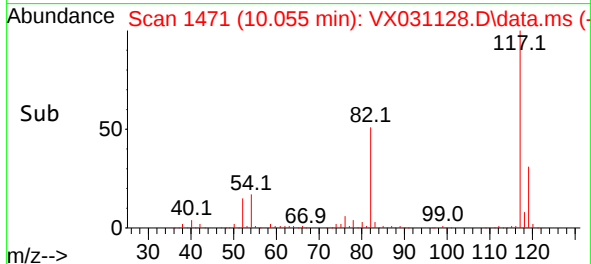
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



Tgt Ion:117 Resp: 23848
Ion Ratio Lower Upper
117 100
82 50.9 42.7 64.1
119 31.0 25.4 38.2

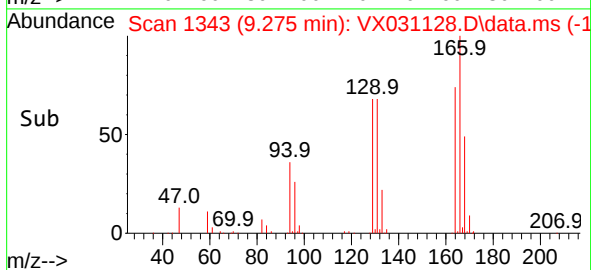
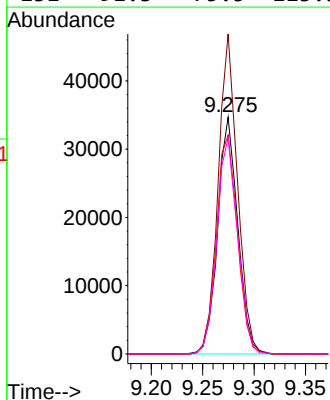
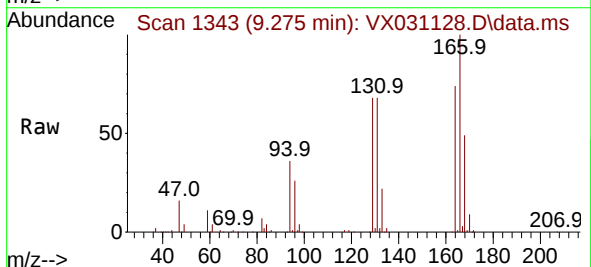
Manual Integrations
APPROVED

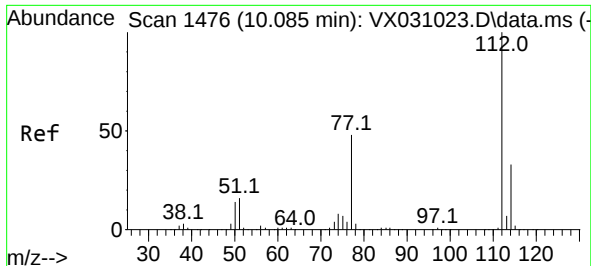
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#64
Tetrachloroethene
Concen: 19.814 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

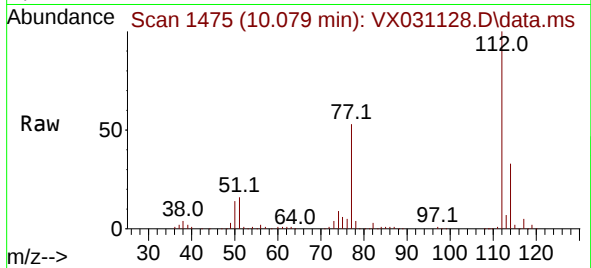
Tgt Ion:164 Resp: 47179
Ion Ratio Lower Upper
164 100
166 135.1 98.2 147.4
129 92.4 80.8 121.2
131 91.3 75.5 113.3





#65
Chlorobenzene
Concen: 20.115 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

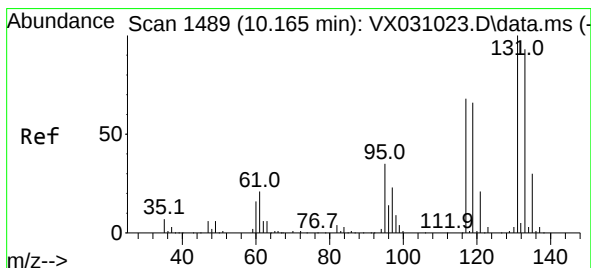
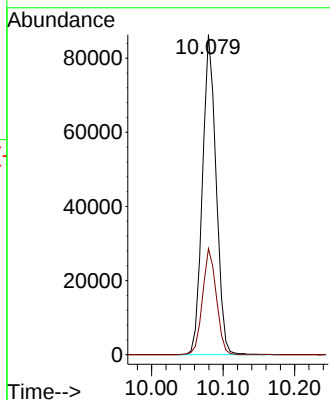
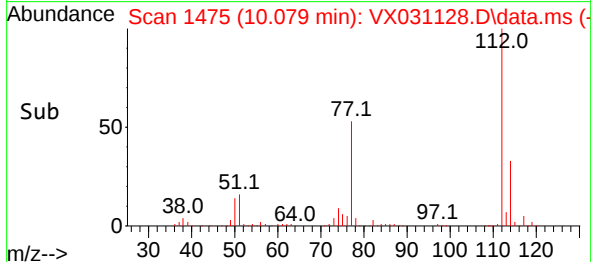
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



Tgt Ion:112 Resp: 114560
Ion Ratio Lower Upper
112 100
114 33.2 24.6 36.8

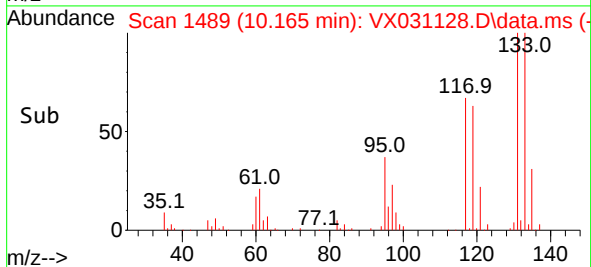
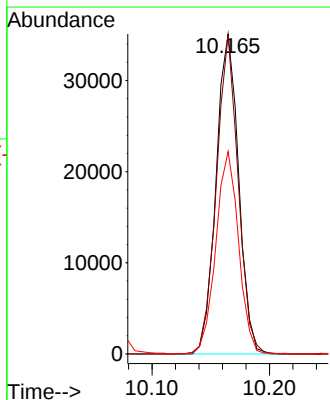
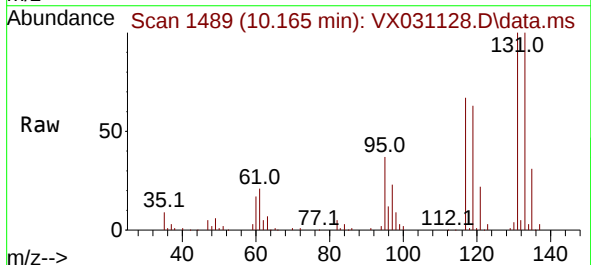
Manual Integrations
APPROVED

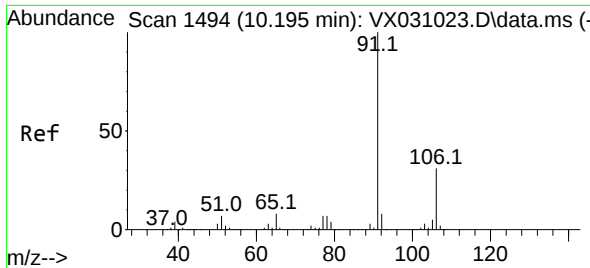
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.242 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion:131 Resp: 46777
Ion Ratio Lower Upper
131 100
133 96.1 46.9 140.8
119 64.1 34.4 103.1





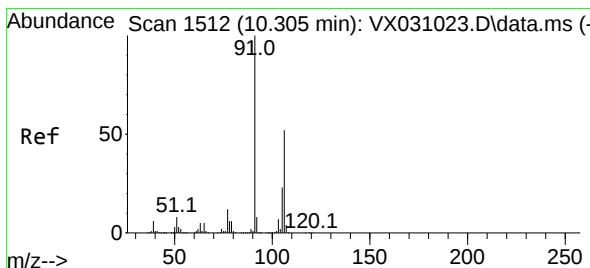
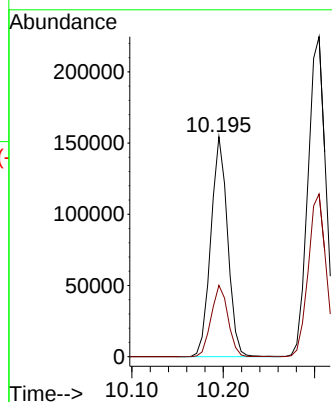
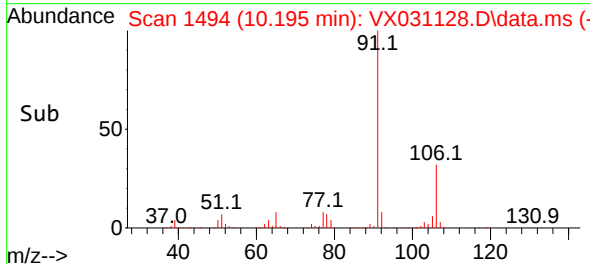
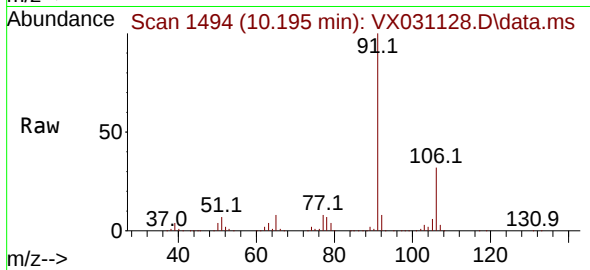
#67
Ethyl Benzene
Concen: 20.126 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01

Tgt Ion: 91 Resp: 196390
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3

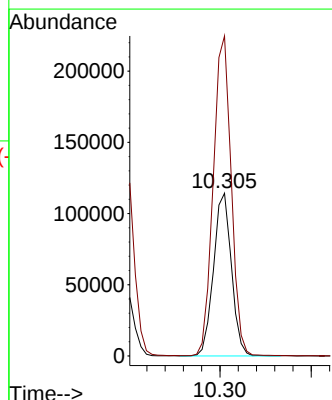
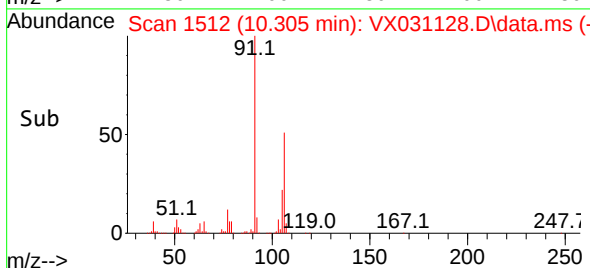
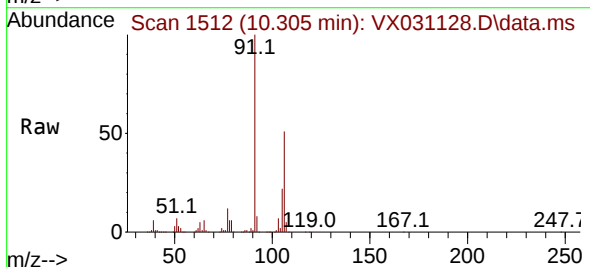
Manual Integrations
APPROVED

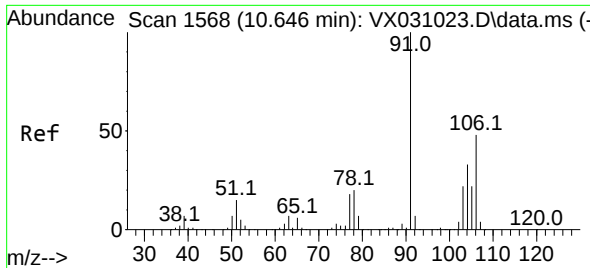
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#68
m/p-Xylenes
Concen: 40.592 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion:106 Resp: 155346
Ion Ratio Lower Upper
106 100
91 197.0 158.2 237.4





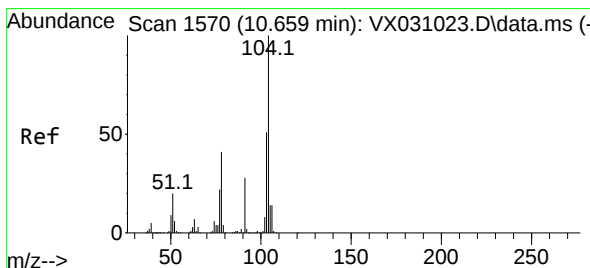
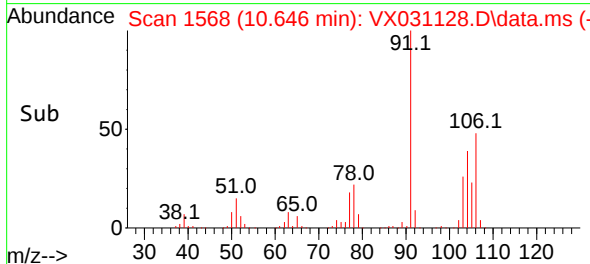
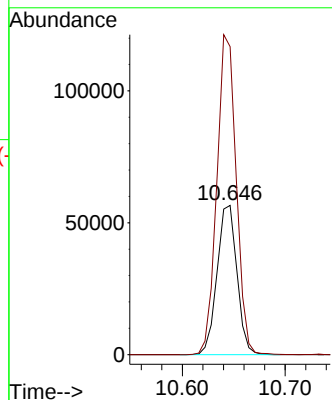
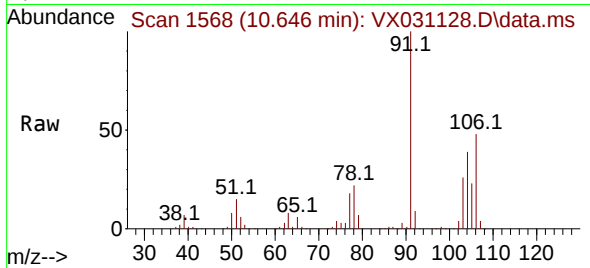
#69
o-Xylene
Concen: 20.228 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01

Tgt Ion:106 Resp: 75923
Ion Ratio Lower Upper
106 100
91 209.2 103.8 311.6

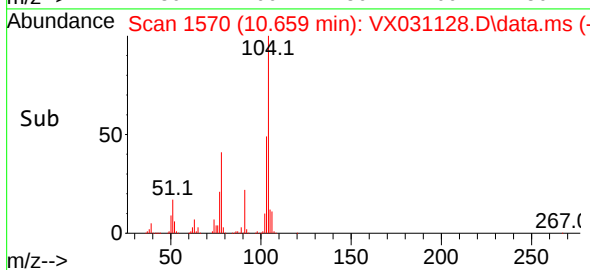
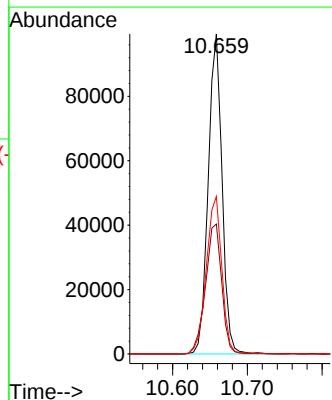
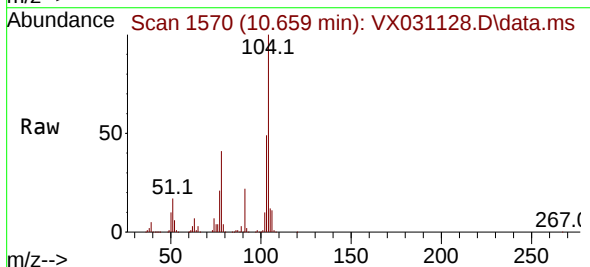
Manual Integrations
APPROVED

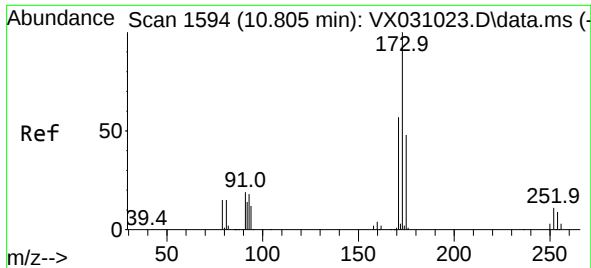
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#70
Styrene
Concen: 21.017 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

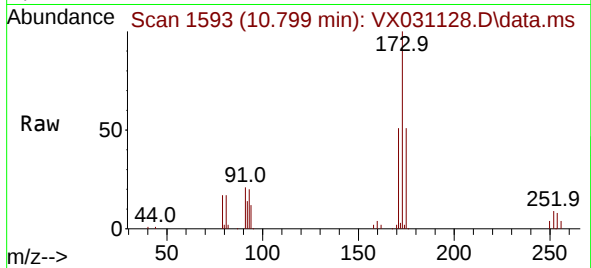
Tgt Ion:104 Resp: 127656
Ion Ratio Lower Upper
104 100
78 47.4 37.8 56.8
103 55.3 44.5 66.7





#71
Bromoform
Concen: 22.704 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

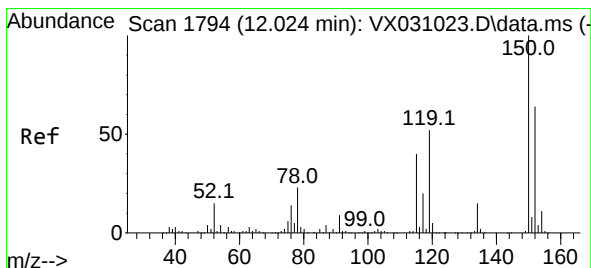
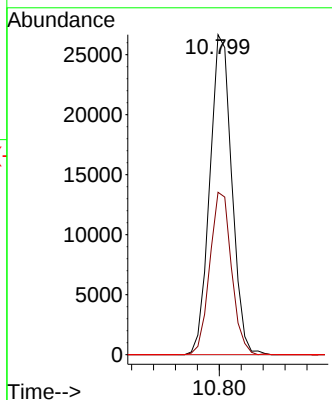
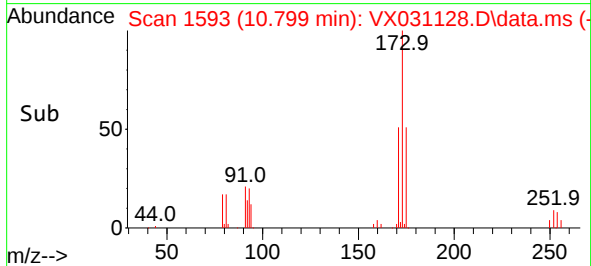
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



Tgt Ion:173 Resp: 37129
Ion Ratio Lower Upper
173 100
175 50.1 23.8 71.2
254 0.0 0.1 0.1

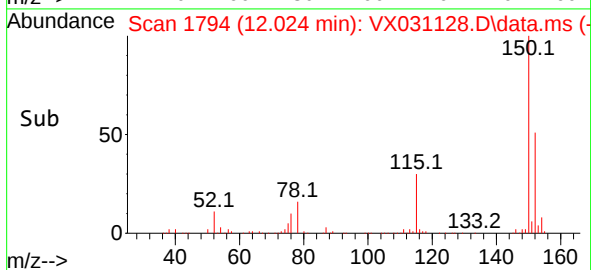
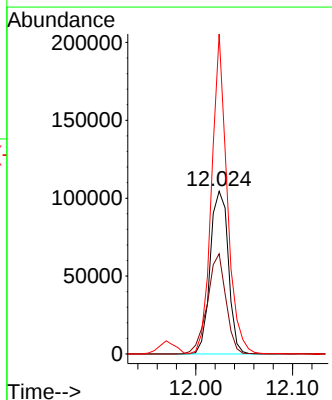
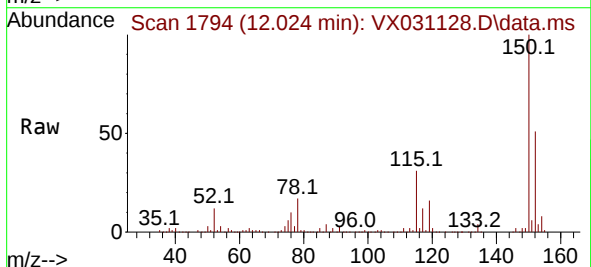
Manual Integrations
APPROVED

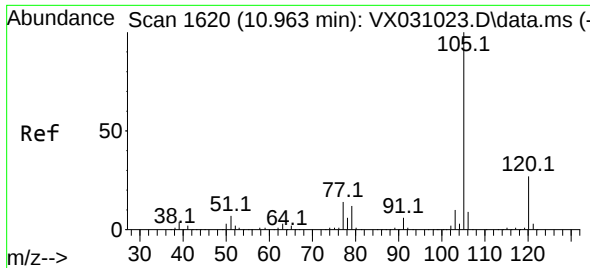
Reviewed By :John Carbone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

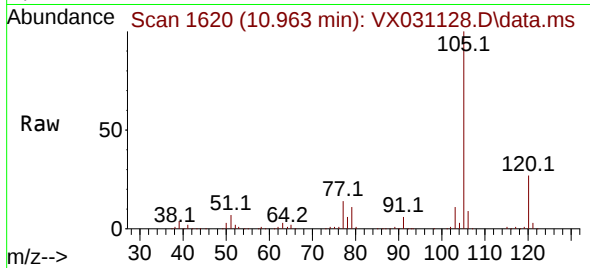
Tgt Ion:152 Resp: 136189
Ion Ratio Lower Upper
152 100
115 63.1 40.5 121.5
150 167.9 0.0 347.0





#73
Isopropylbenzene
Concen: 18.458 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

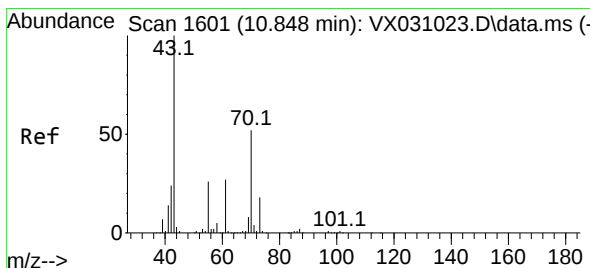
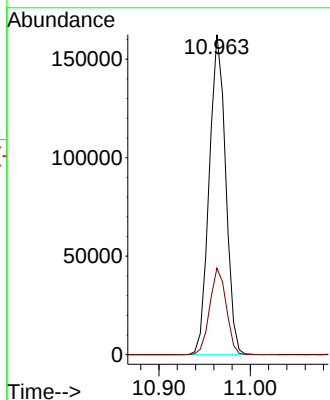
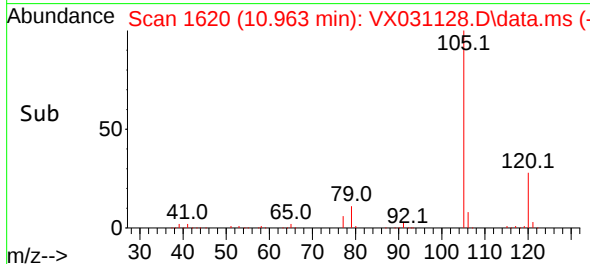
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



Tgt Ion:105 Resp: 202635
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

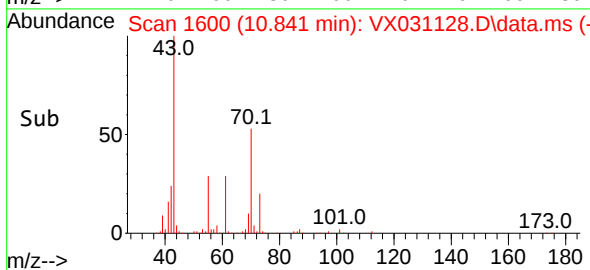
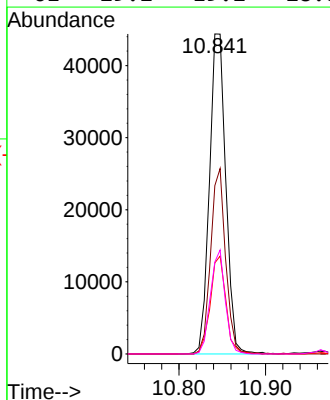
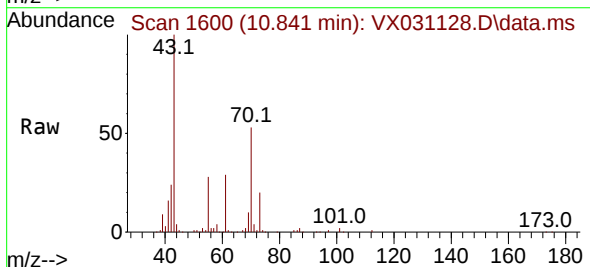
Manual Integrations
APPROVED

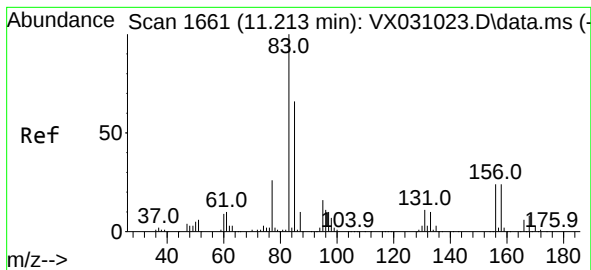
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#74
N-ethyl acetate
Concen: 17.591 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

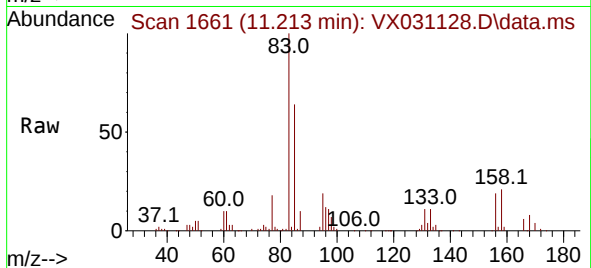
Tgt Ion: 43 Resp: 58294
Ion Ratio Lower Upper
43 100
70 53.2 32.3 48.5#
55 29.1 18.4 27.6#
61 29.2 19.2 28.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.454 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

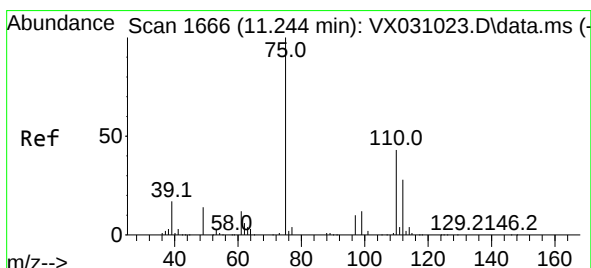
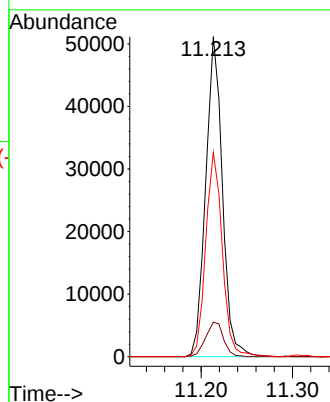
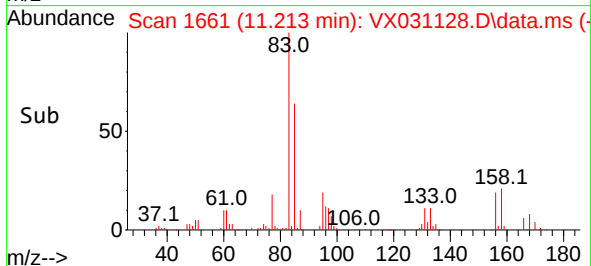
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



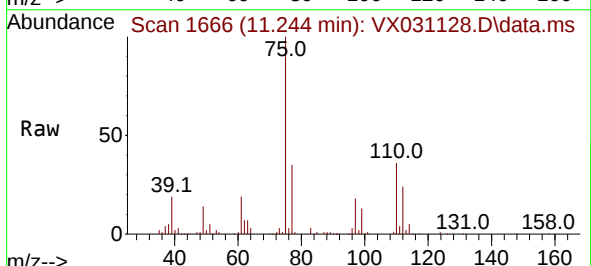
Tgt Ion: 83 Resp: 64788
Ion Ratio Lower Upper
83 100
131 11.6 4.5 13.7
85 63.3 32.5 97.5

Manual Integrations
APPROVED

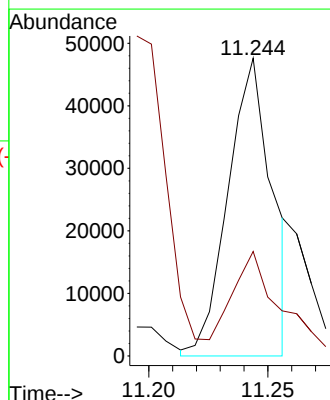
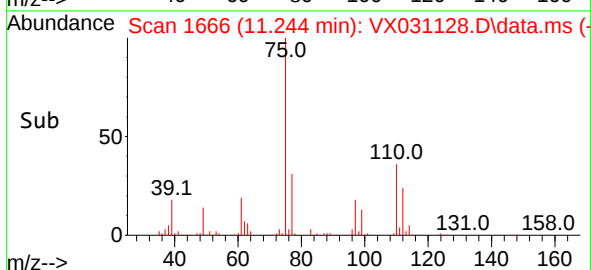
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

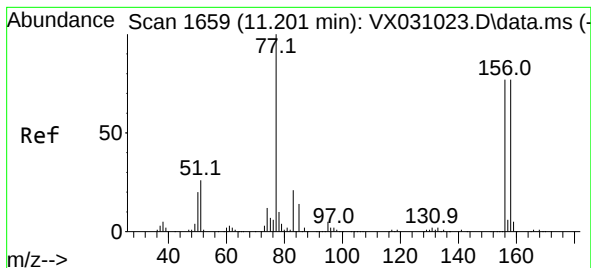


#76
1,2,3-Trichloropropane
Concen: 19.028 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15



Tgt Ion: 75 Resp: 61258
Ion Ratio Lower Upper
75 100
77 39.0 19.8 59.3





#77

Bromobenzene

Concen: 18.749 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

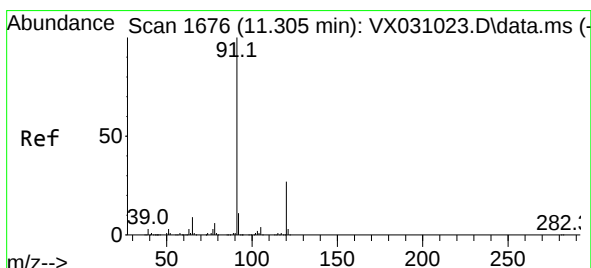
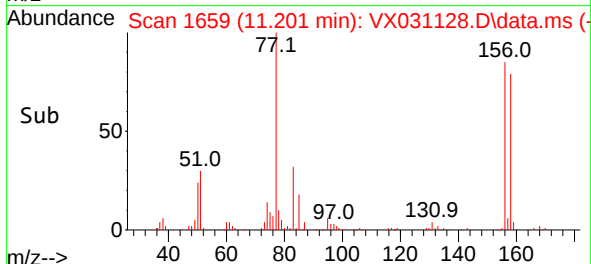
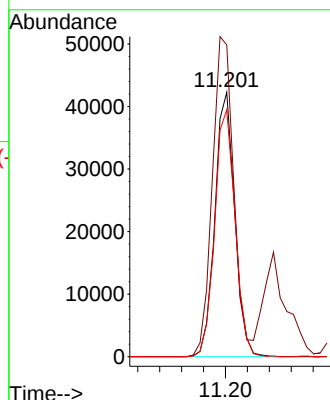
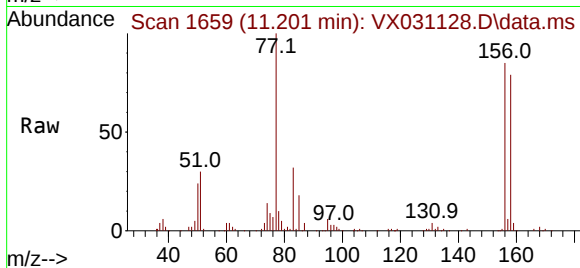
Tgt Ion:	156	Resp:	5306
Ion Ratio	Lower	Upper	
156	100		
77	130.5	82.7	247.9
158	96.2	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#78

n-propylbenzene

Concen: 18.223 ug/l

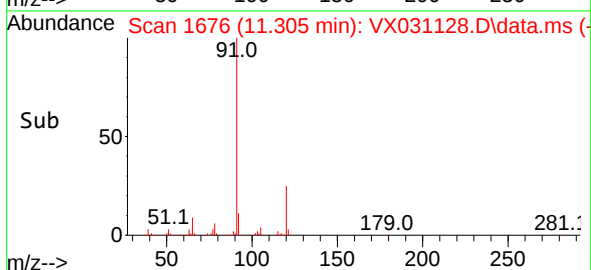
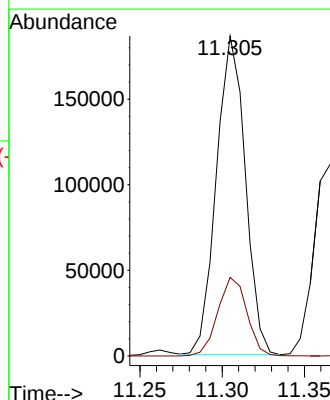
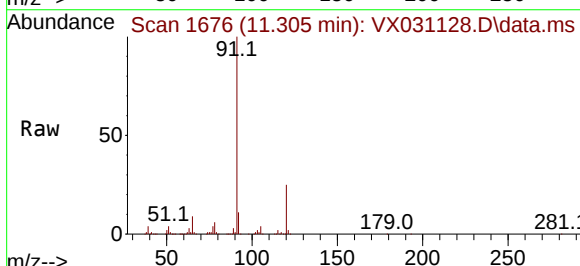
RT: 11.305 min Scan# 1676

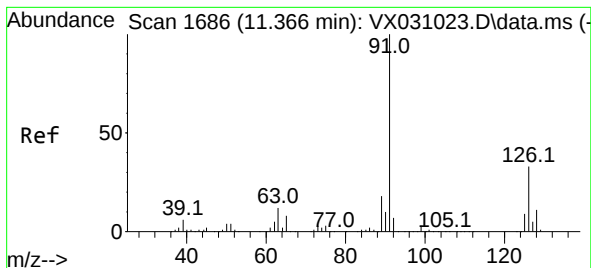
Delta R.T. -0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Tgt Ion:	91	Resp:	227860
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.6	34.8





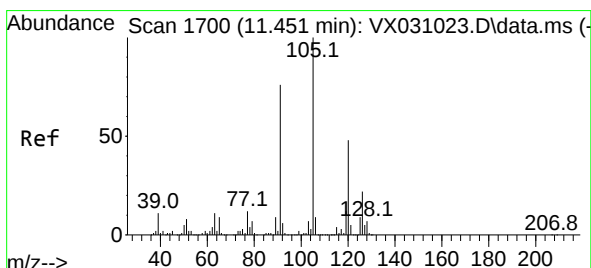
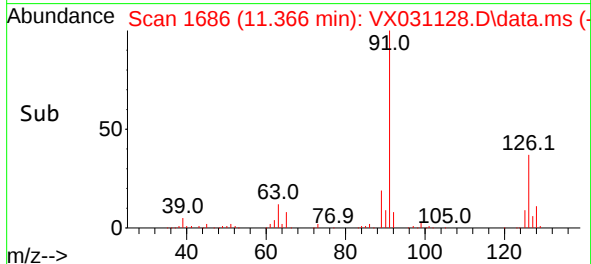
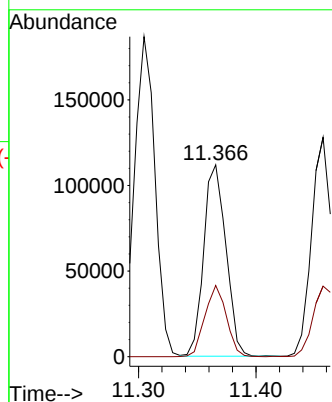
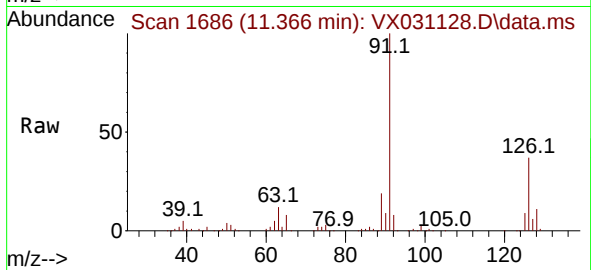
#79
2-Chlorotoluene
Concen: 19.032 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01

Tgt Ion: 91 Resp: 146534
Ion Ratio Lower Upper
91 100
126 36.0 17.4 52.3

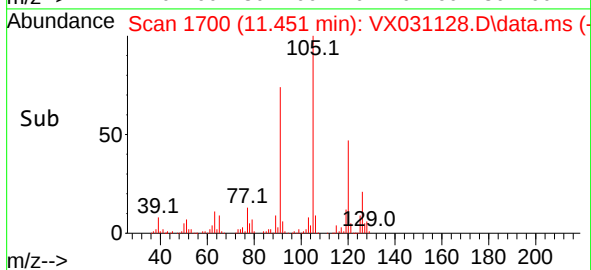
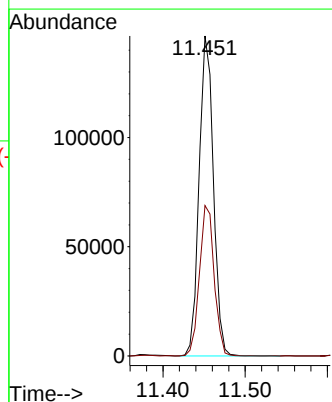
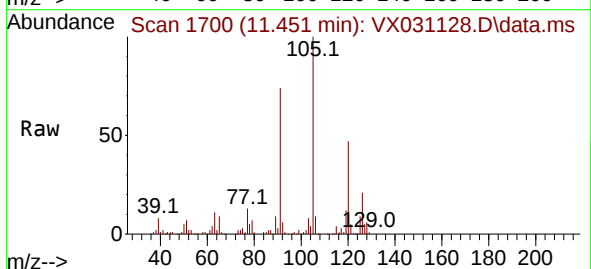
Manual Integrations
APPROVED

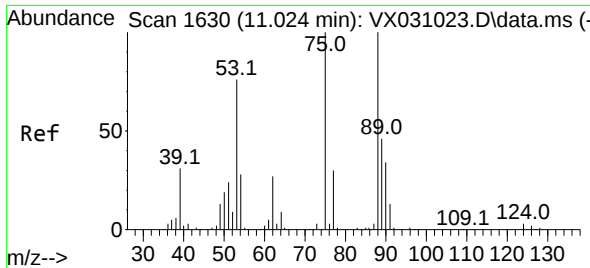
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.161 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion:105 Resp: 177023
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2





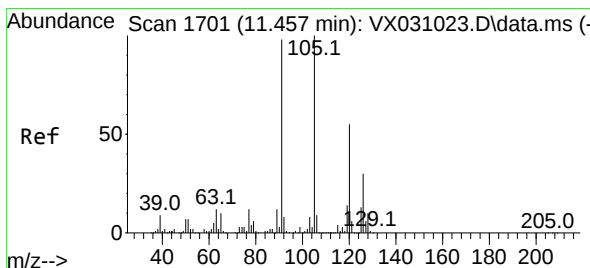
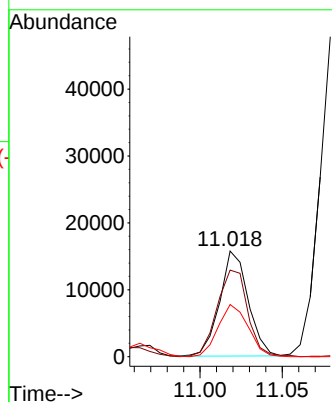
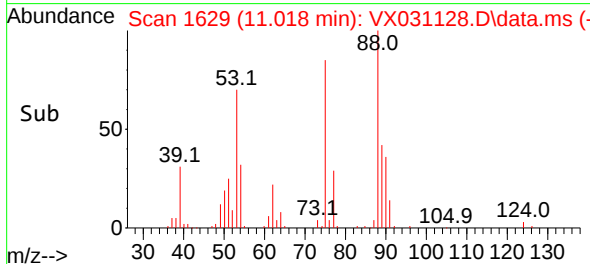
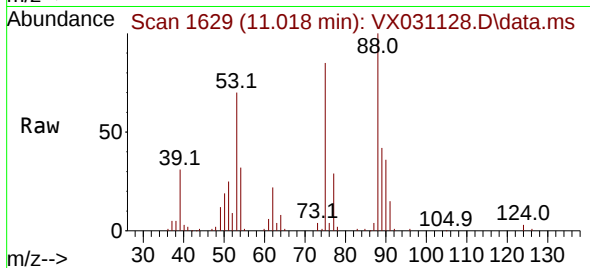
#81
trans-1,4-Dichloro-2-butene
Concen: 18.536 ug/l
RT: 11.018 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01

Tgt Ion: 75 Resp: 18988
Ion Ratio Lower Upper
75 100
53 88.9 74.2 111.4
89 52.1 34.8 52.2

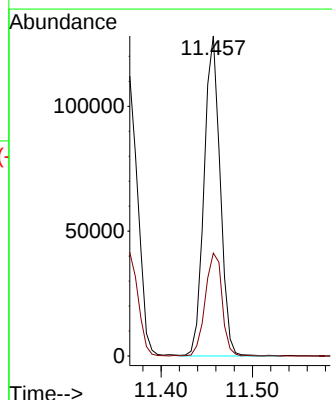
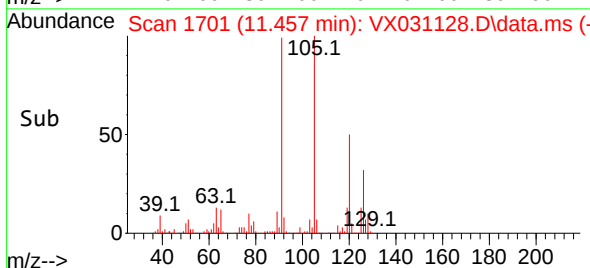
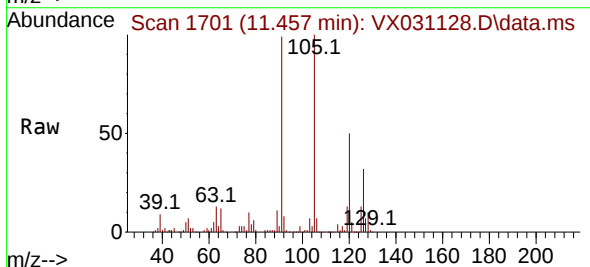
Manual Integrations
APPROVED

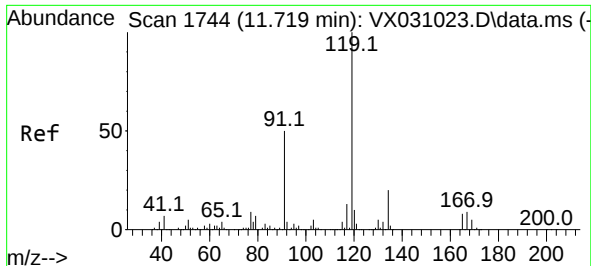
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#82
4-Chlorotoluene
Concen: 18.119 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion: 91 Resp: 156092
Ion Ratio Lower Upper
91 100
126 33.7 15.3 45.9





#83

tert-Butylbenzene

Concen: 19.384 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX031128.D

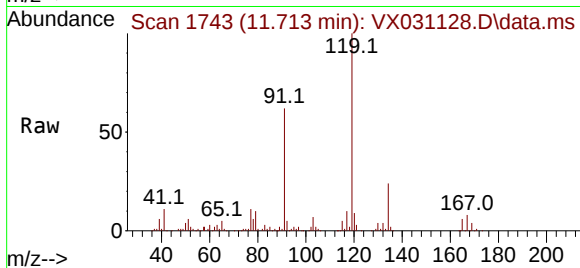
Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01



Tgt Ion:119 Resp: 178239

Ion Ratio Lower Upper

119 100

91 54.7 28.3 84.9

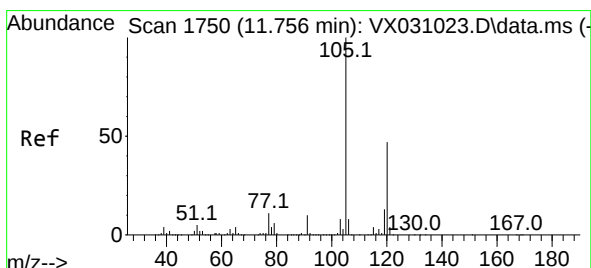
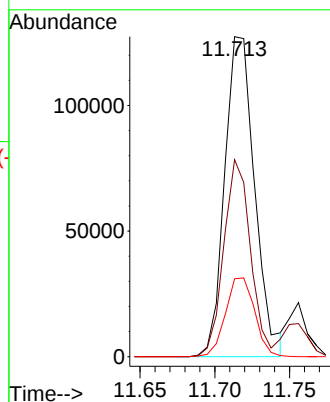
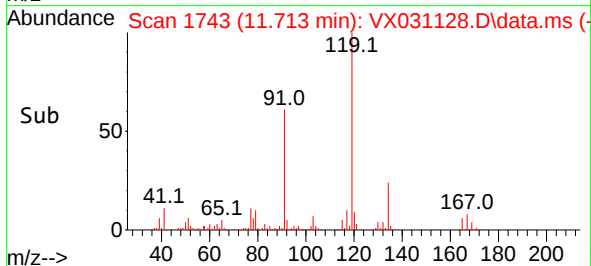
134 23.9 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.166 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031128.D

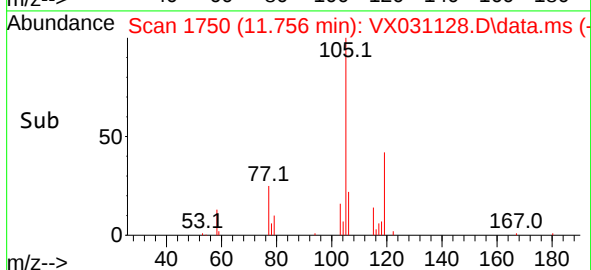
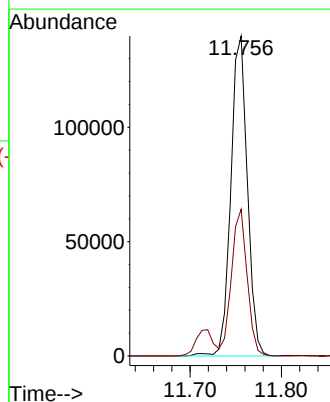
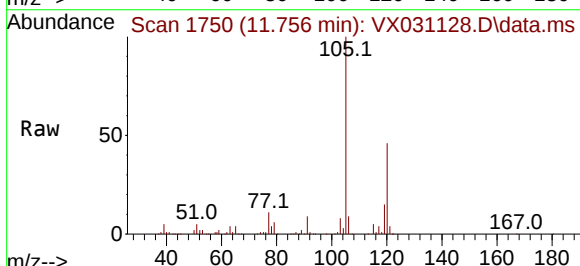
Acq: 06 Sep 2022 15:15

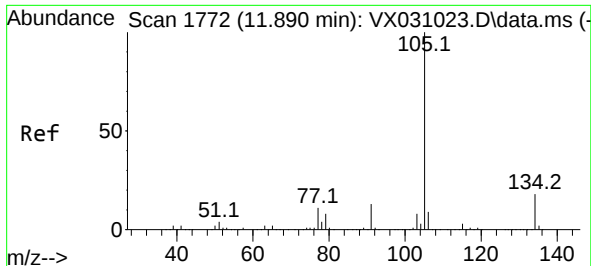
Tgt Ion:105 Resp: 175993

Ion Ratio Lower Upper

105 100

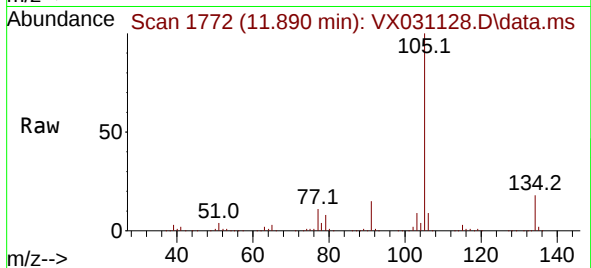
120 43.5 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 18.584 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031128.D
 Acq: 06 Sep 2022 15:15

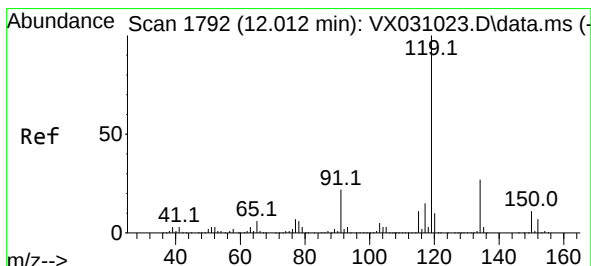
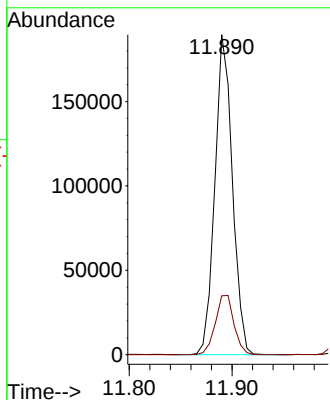
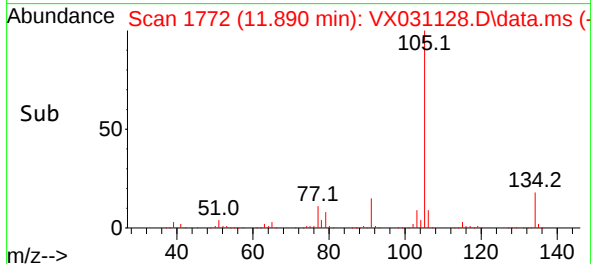
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906WBSD01



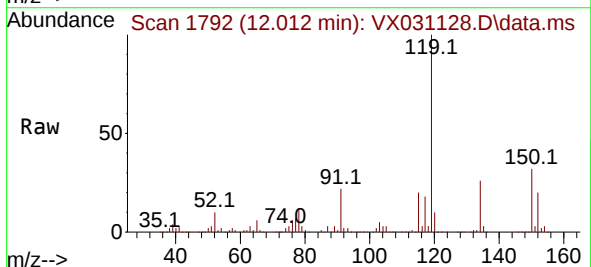
Tgt Ion:105 Resp: 22382
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
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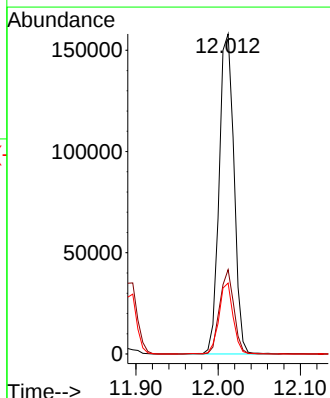
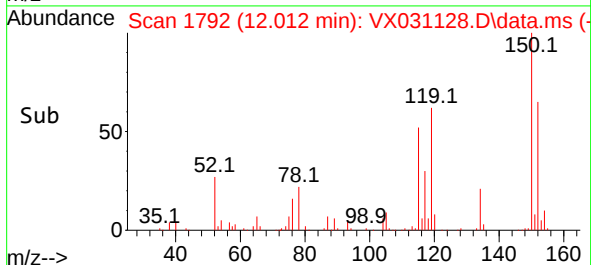
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

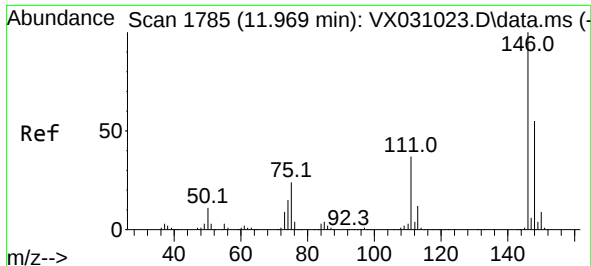


#86
 p-Isopropyltoluene
 Concen: 20.758 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031128.D
 Acq: 06 Sep 2022 15:15



Tgt Ion:119 Resp: 197997
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.9 41.6
 91 21.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.848 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

Tgt Ion:146 Resp: 10761

Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.8

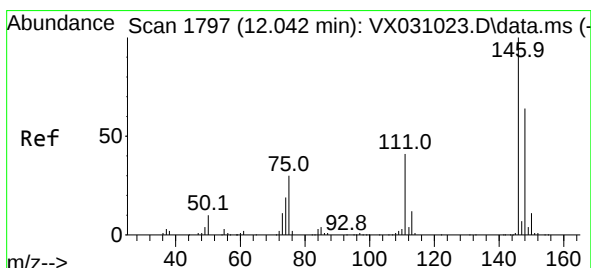
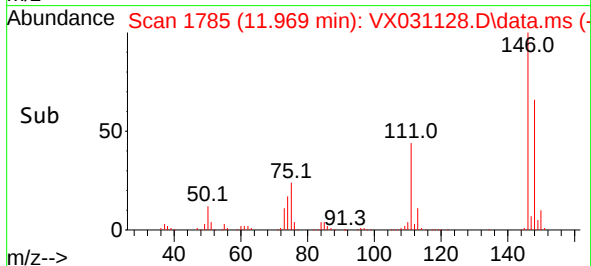
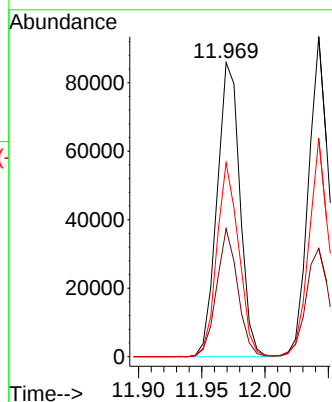
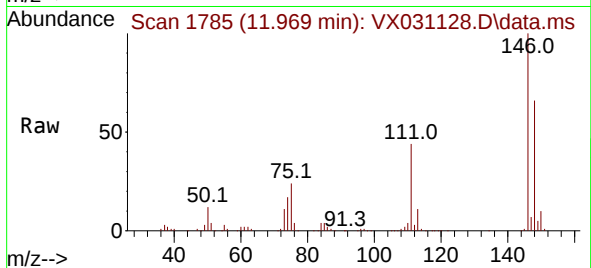
148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#88

1,4-Dichlorobenzene

Concen: 19.561 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

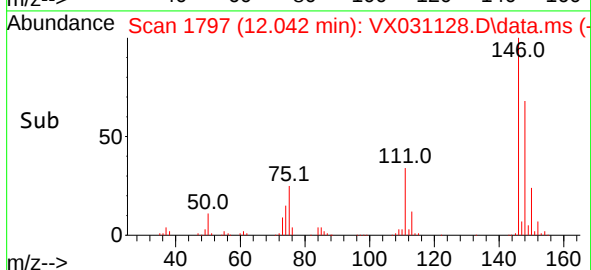
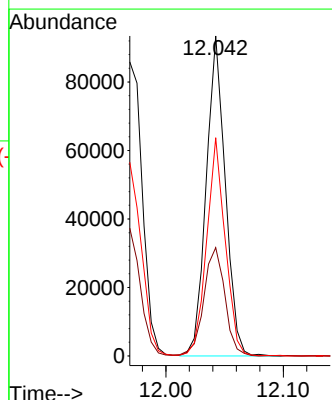
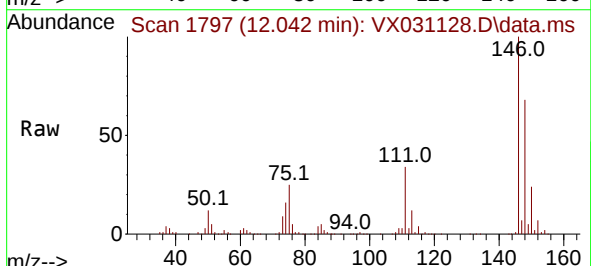
Tgt Ion:146 Resp: 105621

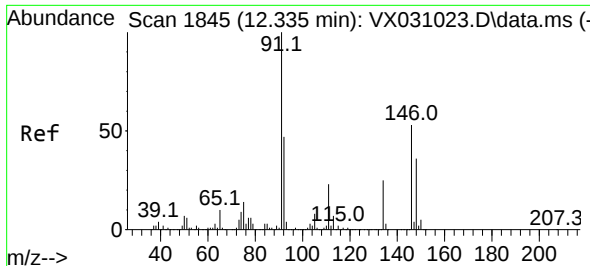
Ion Ratio Lower Upper

146 100

111 37.3 20.3 60.9

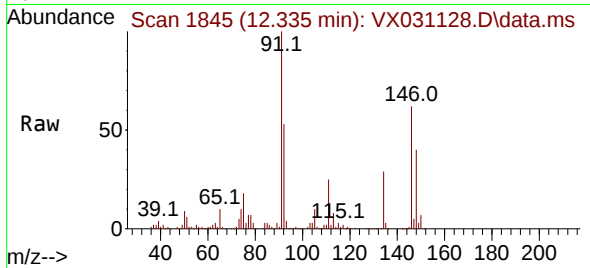
148 66.4 32.3 96.8





#89
n-Butylbenzene
Concen: 17.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

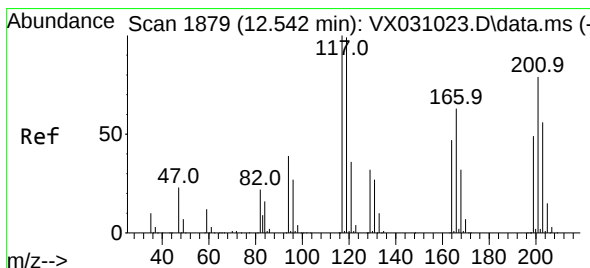
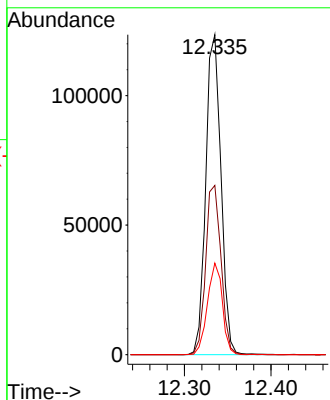
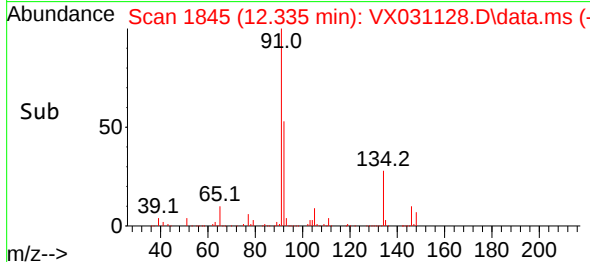
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



Tgt Ion: 91 Resp: 150730
Ion Ratio Lower Upper
91 100
92 53.5 26.2 78.5
134 28.1 12.6 37.8

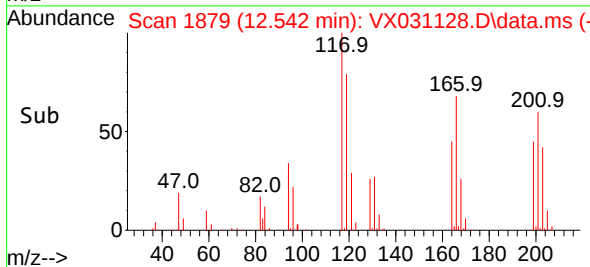
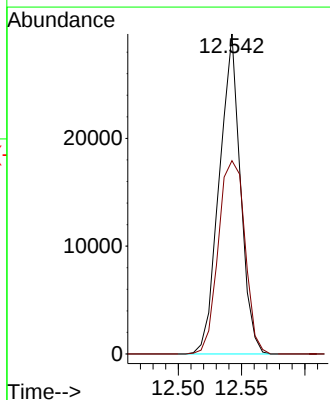
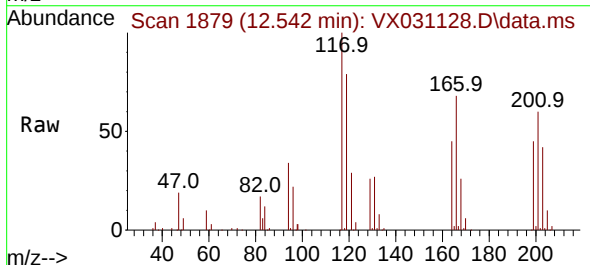
Manual Integrations
APPROVED

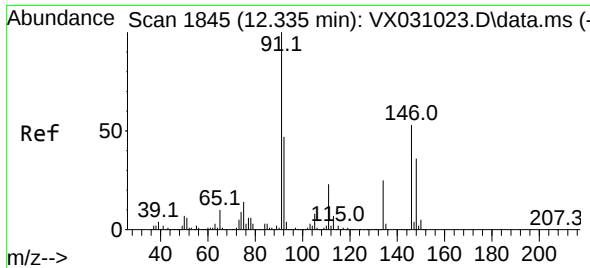
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#90
Hexachloroethane
Concen: 19.941 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion:117 Resp: 34470
Ion Ratio Lower Upper
117 100
201 76.1 34.2 102.5





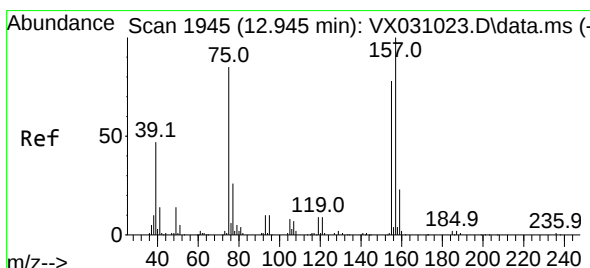
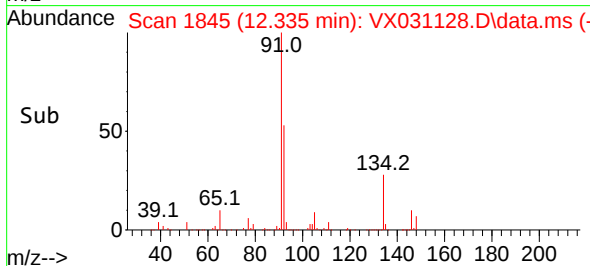
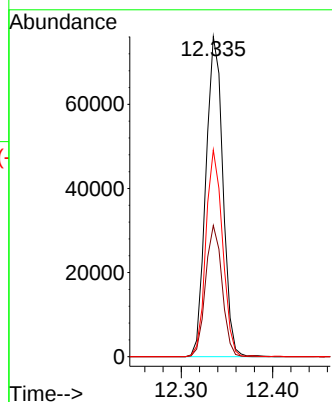
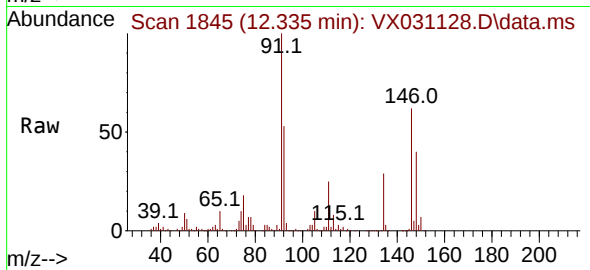
#91
1,2-Dichlorobenzene
Concen: 17.652 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01

Tgt Ion:146 Resp: 9815
Ion Ratio Lower Upper
146 100
111 39.7 20.7 62.1
148 63.2 32.0 96.2

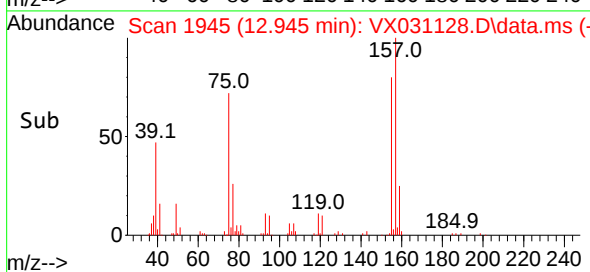
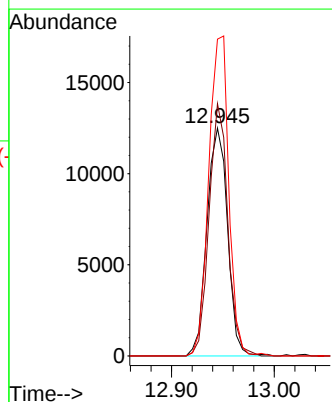
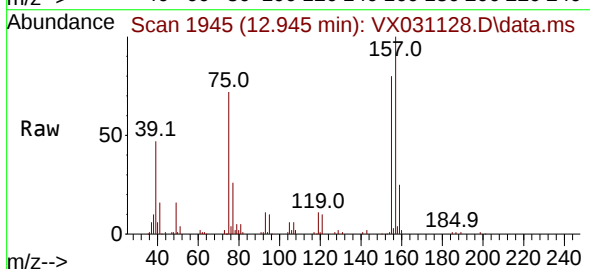
Manual Integrations
APPROVED

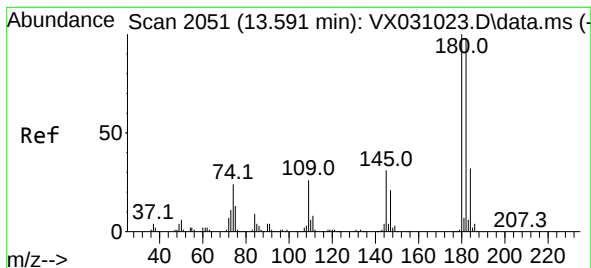
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.368 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion: 75 Resp: 17422
Ion Ratio Lower Upper
75 100
155 100.9 45.0 134.8
157 136.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.949 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBSD01

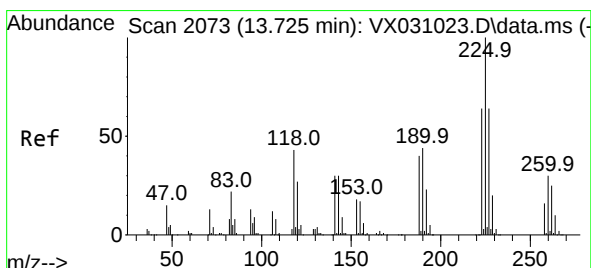
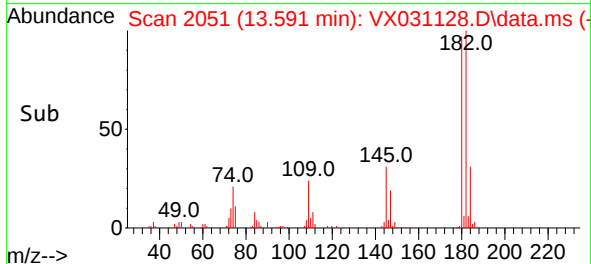
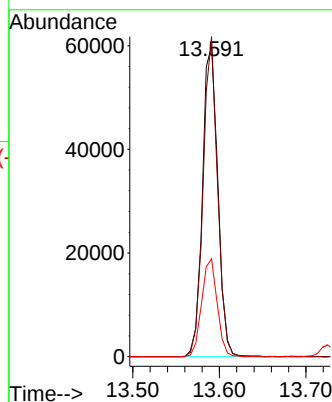
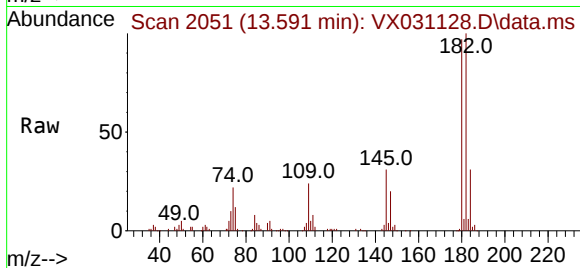
Tgt Ion:180	Resp:	73728
Ion Ratio	Lower	Upper
180	100	
182	96.7	48.2 144.6
145	31.8	15.9 47.6

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#94

Hexachlorobutadiene

Concen: 18.673 ug/l

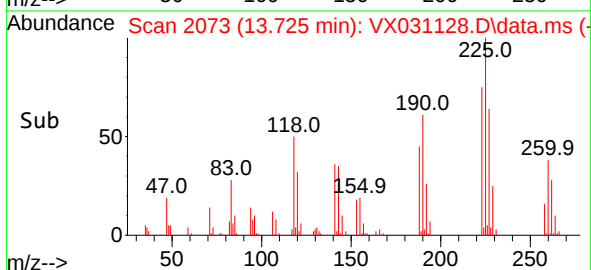
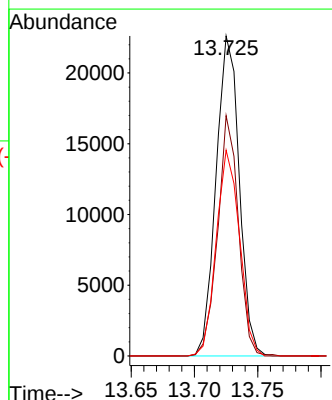
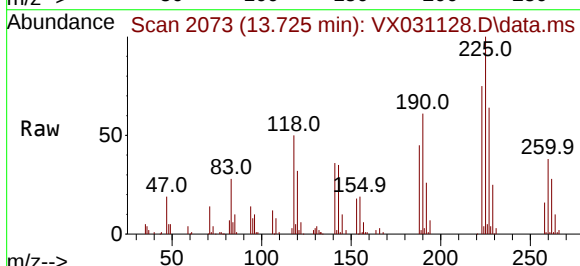
RT: 13.725 min Scan# 2073

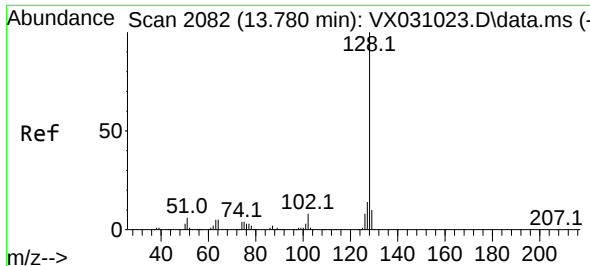
Delta R.T. 0.000 min

Lab File: VX031128.D

Acq: 06 Sep 2022 15:15

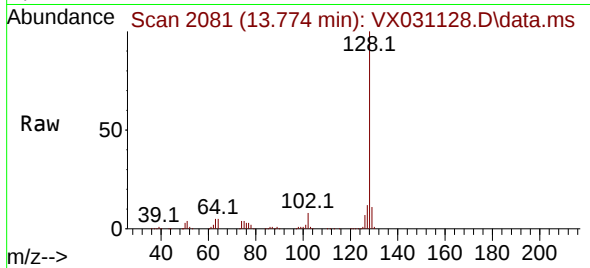
Tgt Ion:225	Resp:	28774
Ion Ratio	Lower	Upper
225	100	
223	67.3	30.6 91.6
227	64.5	31.9 95.9





#95
Naphthalene
Concen: 22.194 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

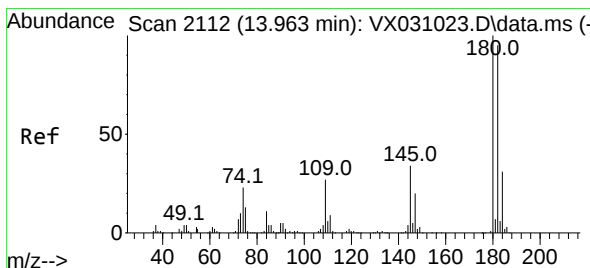
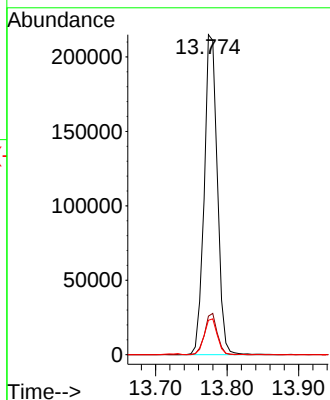
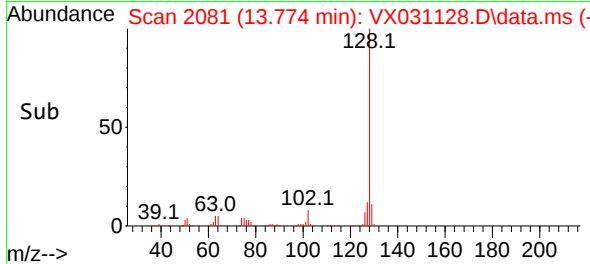
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBSD01



Tgt Ion:128 Resp: 27396
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.1 8.6 13.0

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Supervised By :Mahesh Dadoda 09/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.364 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031128.D
Acq: 06 Sep 2022 15:15

Tgt Ion:180 Resp: 78870
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.0
145 32.6 17.0 50.9

