

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031127.D
 Acq On : 06 Sep 2022 14:40
 Operator : JC/MD
 Sample : VX0906WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906WBS01

Quant Time: Sep 06 17:29:14 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	167643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261078	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111403	51.646	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.300%			
35) Dibromofluoromethane	5.391	113	102453	53.774	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.540%			
50) Toluene-d8	8.653	98	352047	50.206	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.420%			
62) 4-Bromofluorobenzene	11.079	95	139372	56.275	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30003	17.393	ug/l	96
3) Chloromethane	1.288	50	22016	14.431	ug/l	94
4) Vinyl Chloride	1.374	62	27449	15.233	ug/l	92
5) Bromomethane	1.611	94	16200	20.110	ug/l	94
6) Chloroethane	1.685	64	14307	12.861	ug/l	98
7) Trichlorofluoromethane	1.886	101	60951	20.018	ug/l	93
8) Diethyl Ether	2.136	74	18189	17.129	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	37668	18.677	ug/l #	88
10) Methyl Iodide	2.447	142	47451	25.805	ug/l	96
11) Tert butyl alcohol	2.995	59	51062	104.654	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	36013	18.491	ug/l	88
13) Acrolein	2.239	56	38125	96.586	ug/l	99
14) Allyl chloride	2.666	41	41940	16.215	ug/l #	83
15) Acrylonitrile	3.069	53	95519	94.450	ug/l	94
16) Acetone	2.392	43	82484	99.053	ug/l	99
17) Carbon Disulfide	2.508	76	68398	13.523	ug/l	97
18) Methyl Acetate	2.709	43	45918	19.189	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	120551	20.099	ug/l	94
20) Methylene Chloride	2.788	84	39678	18.188	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	36629	16.902	ug/l	94
22) Diisopropyl ether	3.770	45	90356	17.337	ug/l #	79
23) Vinyl Acetate	3.727	43	383211	91.034	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	63326	18.033	ug/l	95
25) 2-Butanone	4.568	43	122107	94.982	ug/l #	86
26) 2,2-Dichloropropane	4.483	77	56902	20.305	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	45707	18.818	ug/l	91
28) Bromochloromethane	4.904	49	17147	16.481	ug/l #	42
29) Tetrahydrofuran	5.013	42	73383	88.541	ug/l #	73
30) Chloroform	5.099	83	74562	19.362	ug/l	92
31) Cyclohexane	5.477	56	46483	15.775	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	68578	20.774	ug/l	95
36) 1,1-Dichloropropene	5.696	75	48182	18.054	ug/l	96
37) Ethyl Acetate	4.715	43	44496	19.190	ug/l #	91
38) Carbon Tetrachloride	5.684	117	59069	21.324	ug/l	95
39) Methylcyclohexane	7.385	83	59043	17.852	ug/l	93
40) Benzene	6.038	78	151543	19.779	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	24325	19.677	ug/l #	85
42) 1,2-Dichloroethane	6.092	62	56628	22.405	ug/l	98
43) Isopropyl Acetate	6.348	43	79531	21.946	ug/l #	94
44) Trichloroethene	7.129	130	51149	21.091	ug/l	84
45) 1,2-Dichloropropane	7.434	63	37751	19.222	ug/l #	88
46) Dibromomethane	7.586	93	31056	21.128	ug/l #	89
47) Bromodichloromethane	7.824	83	59056	21.505	ug/l	96
48) Methyl methacrylate	7.696	41	36056	19.708	ug/l #	82
49) 1,4-Dioxane	7.684	88	22134	397.757	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	232046	99.606	ug/l	88
52) Toluene	8.720	92	99743	20.074	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	60551	22.269	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	63967	21.039	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	44490	21.061	ug/l	94
56) Ethyl methacrylate	9.116	69	61977	21.461	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	72365	21.666	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	134306	93.135	ug/l #	88
59) 2-Hexanone	9.433	43	185148	105.095	ug/l	89
60) Dibromochloromethane	9.525	129	50302	22.933	ug/l	98
61) 1,2-Dibromoethane	9.610	107	49745	22.306	ug/l	100
64) Tetrachloroethene	9.275	164	44607	18.562	ug/l	97
65) Chlorobenzene	10.079	112	113905	19.815	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	46691	21.997	ug/l	97
67) Ethyl Benzene	10.195	91	195901	19.892	ug/l	98
68) m/p-Xylenes	10.305	106	155246	40.194	ug/l	100
69) o-Xylene	10.646	106	78255	20.658	ug/l	94
70) Styrene	10.659	104	129221	21.079	ug/l	99
71) Bromoform	10.799	173	36813	22.305	ug/l #	97
73) Isopropylbenzene	10.963	105	205254	20.266	ug/l	100
74) N-amyl acetate	10.848	43	58717	19.207	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	11.213	83	63606	19.639	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	61526m	20.715	ug/l	
77) Bromobenzene	11.201	156	54127	20.728	ug/l	85
78) n-propylbenzene	11.305	91	231026	20.028	ug/l	97
79) 2-Chlorotoluene	11.366	91	142376	20.044	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	180270	21.151	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20090	21.258	ug/l	96
82) 4-Chlorotoluene	11.457	91	175473	22.078	ug/l	99
83) tert-Butylbenzene	11.719	119	191095	22.527	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	203923	24.072	ug/l	94
85) sec-Butylbenzene	11.890	105	214724	19.325	ug/l	98
86) p-Isopropyltoluene	12.006	119	190016	21.594	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	101282	20.249	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	106054	21.290	ug/l	96
89) n-Butylbenzene	12.335	91	161337	20.334	ug/l	97
90) Hexachloroethane	12.542	117	35981	22.563	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	117704	22.944	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18955	24.020	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	74230	22.863	ug/l	97
94) Hexachlorobutadiene	13.725	225	29070	20.449	ug/l	95
95) Naphthalene	13.780	128	259889	22.821	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	76065	22.334	ug/l	92

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MSVOA_X
ClientSampleId :
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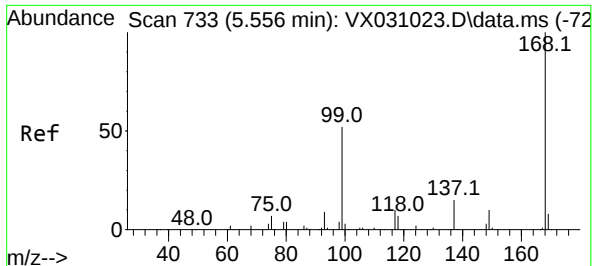
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/07/2022

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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

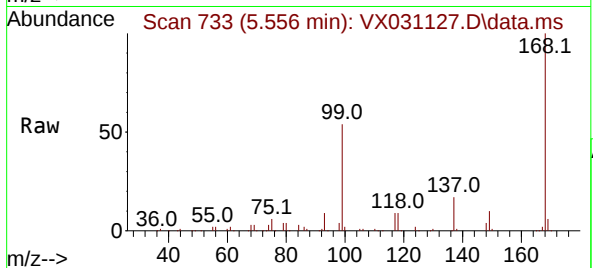
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031127.D
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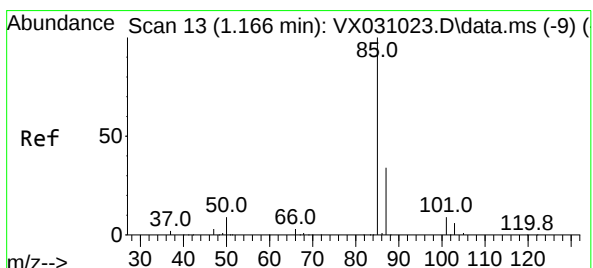
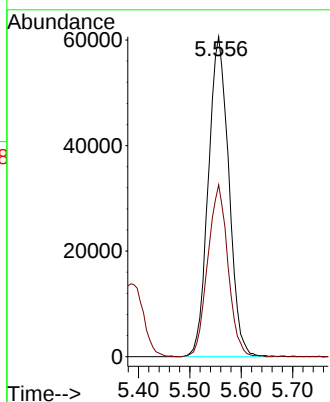
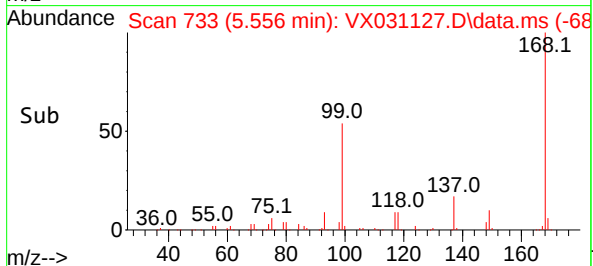
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



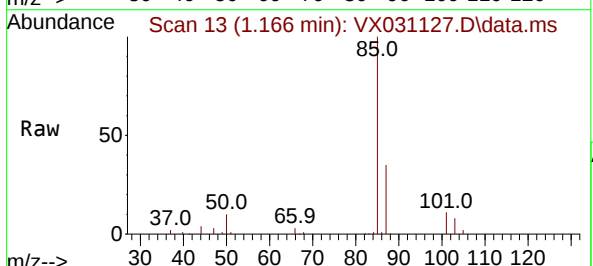
Tgt Ion:168 Resp: 16764
Ion Ratio Lower Upper
168 100
99 53.7 44.0 66.0

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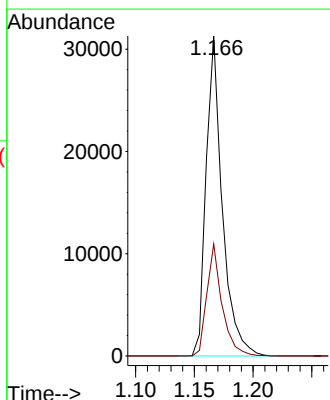
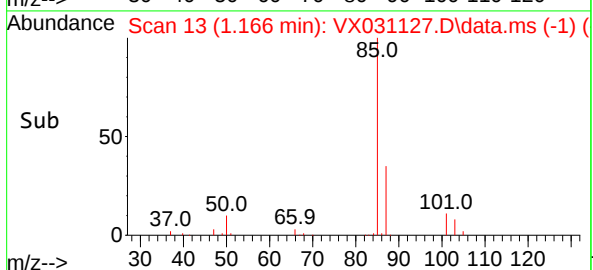
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

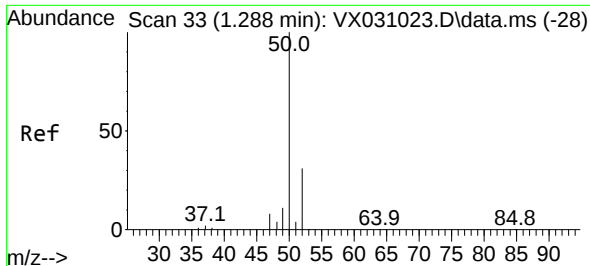


#2
Dichlorodifluoromethane
Concen: 17.393 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40



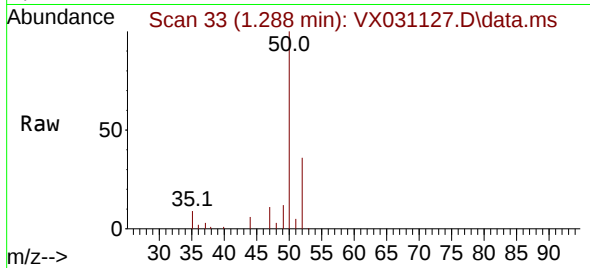
Tgt Ion: 85 Resp: 30003
Ion Ratio Lower Upper
85 100
87 35.0 16.5 49.5





#3
Chloromethane
Concen: 14.431 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

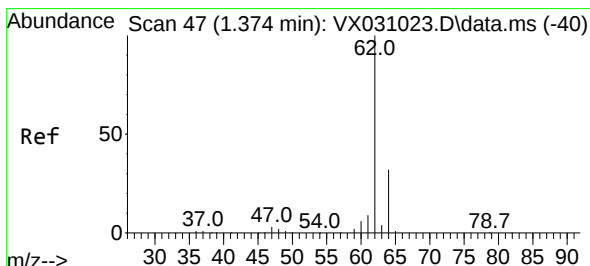
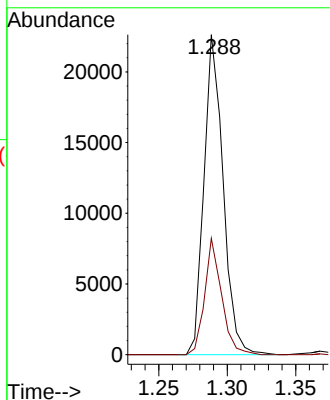
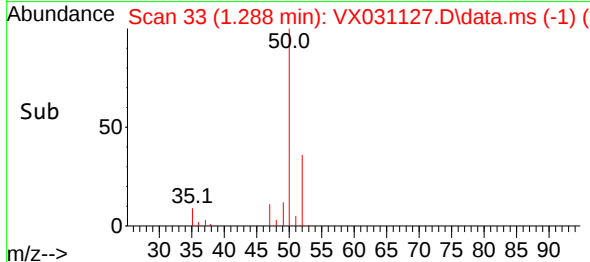
Instrument :
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Tgt Ion: 50 Resp: 22010
Ion Ratio Lower Upper
50 100
52 36.3 26.3 39.5

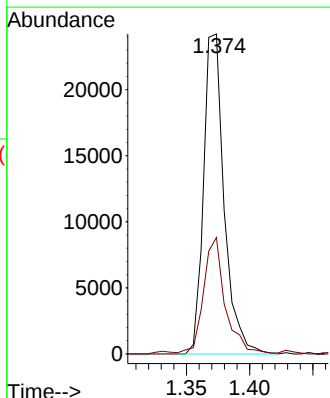
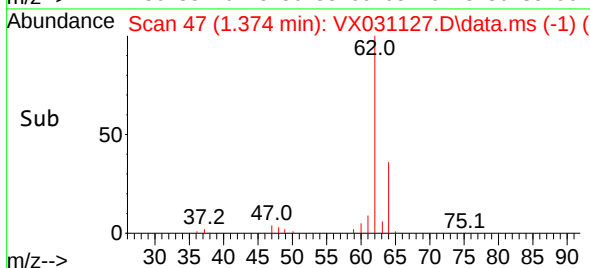
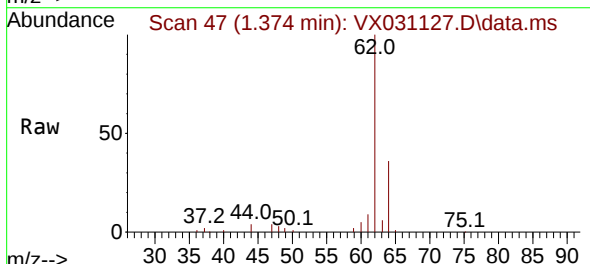
Manual Integrations
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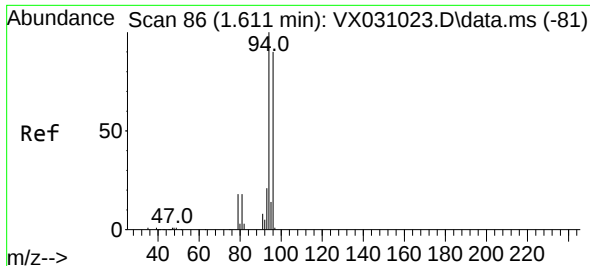
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#4
Vinyl Chloride
Concen: 15.233 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

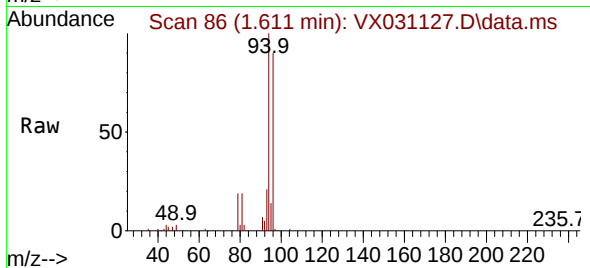
Tgt Ion: 62 Resp: 27449
Ion Ratio Lower Upper
62 100
64 36.1 25.2 37.8





#5
Bromomethane
Concen: 20.110 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

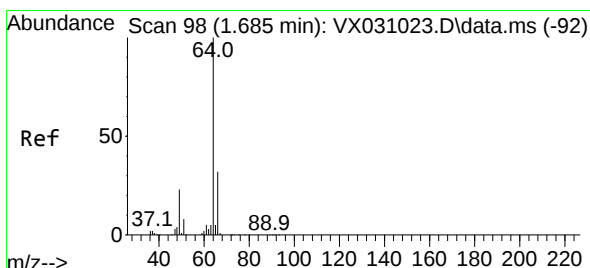
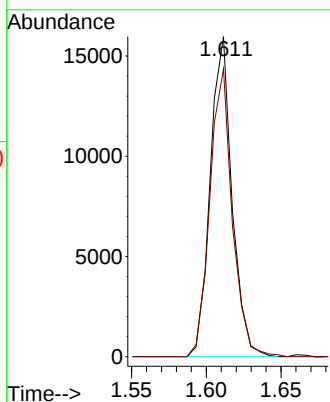
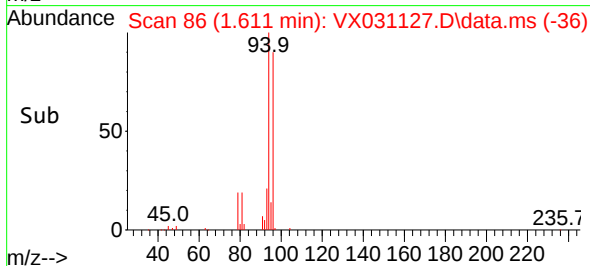
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Tgt Ion: 94 Resp: 16200
Ion Ratio Lower Upper
94 100
96 90.0 76.9 115.3

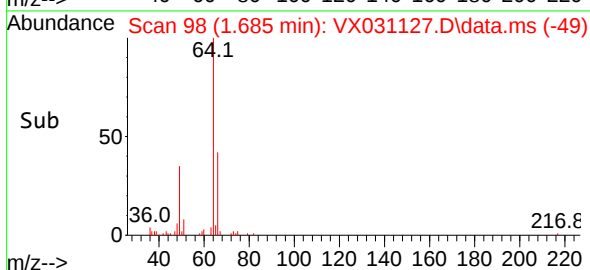
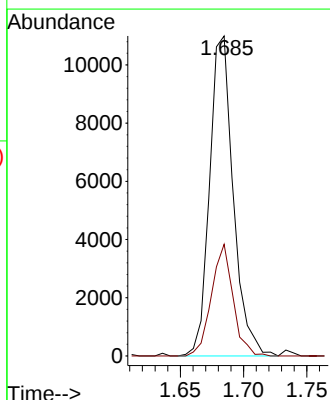
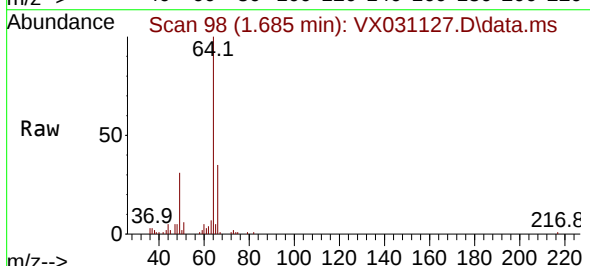
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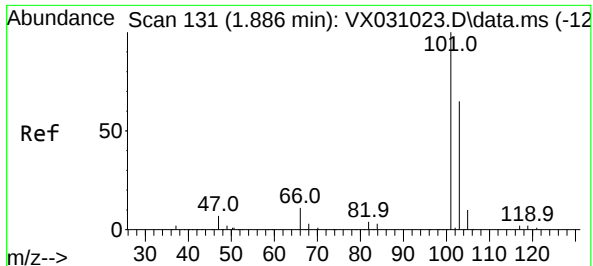
Reviewed By :John Carlone 09/07/2022
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#6
Chloroethane
Concen: 12.861 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031127.D
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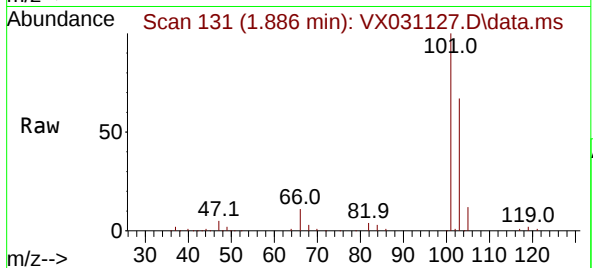
Tgt Ion: 64 Resp: 14307
Ion Ratio Lower Upper
64 100
66 34.9 27.2 40.8





#7
Trichlorofluoromethane
Concen: 20.018 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

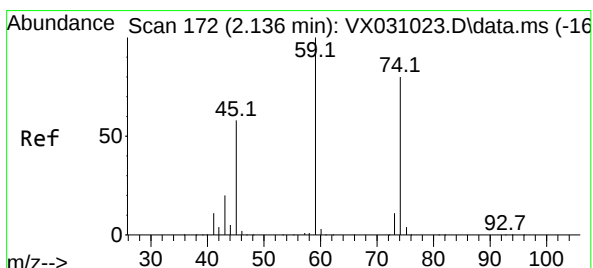
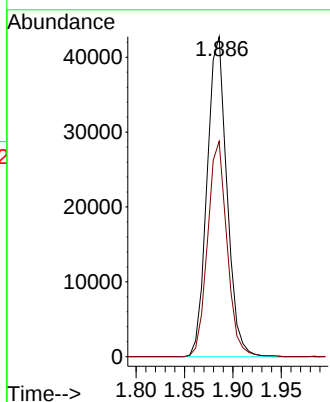
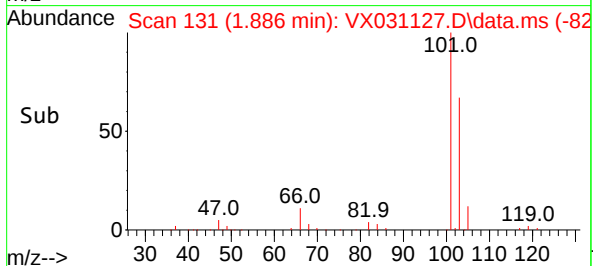
Instrument :
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VX0906WBS01



Tgt Ion:101 Resp: 6095
Ion Ratio Lower Upper
101 100
103 67.3 49.7 74.5

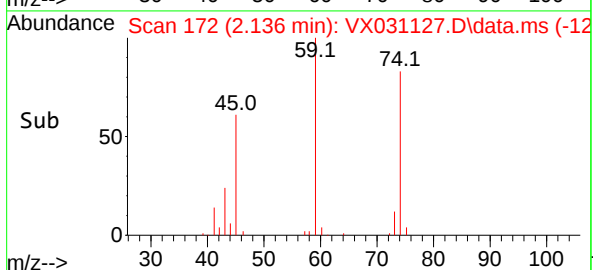
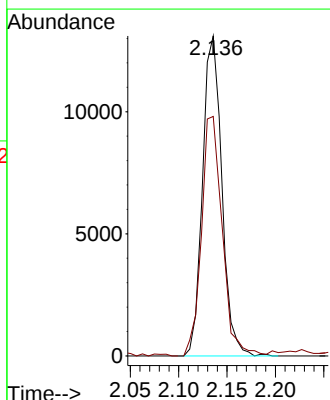
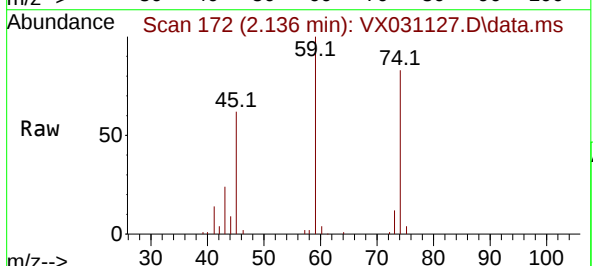
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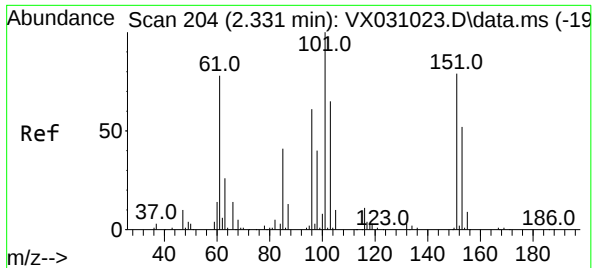
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#8
Diethyl Ether
Concen: 17.129 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Tgt Ion: 74 Resp: 18189
Ion Ratio Lower Upper
74 100
45 80.6 51.5 154.7





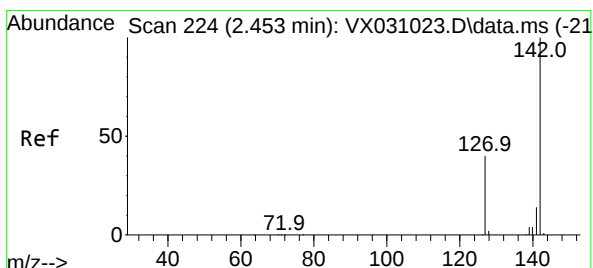
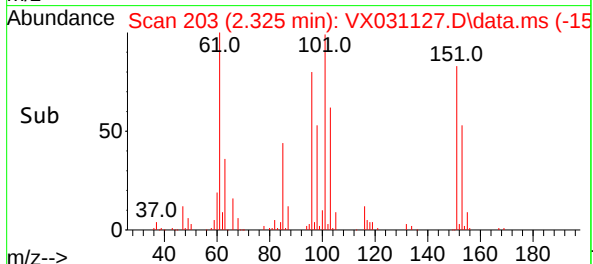
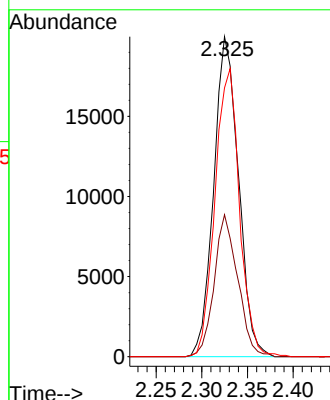
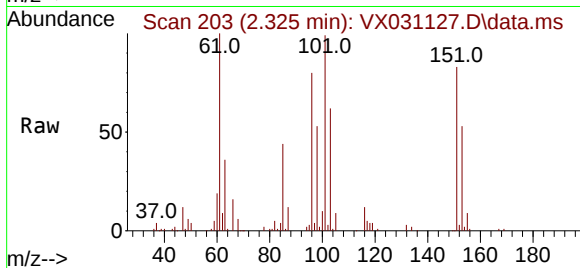
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.677 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01

Tgt Ion:101 Resp: 3766
Ion Ratio Lower Upper
101 100
85 42.1 34.0 51.0
151 89.2 59.4 89.0

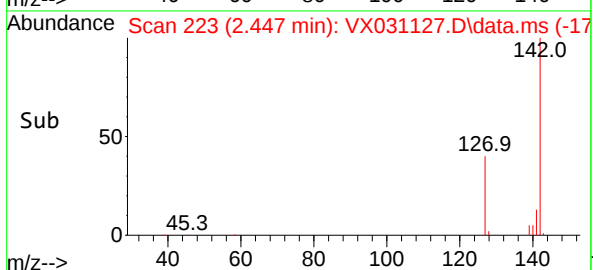
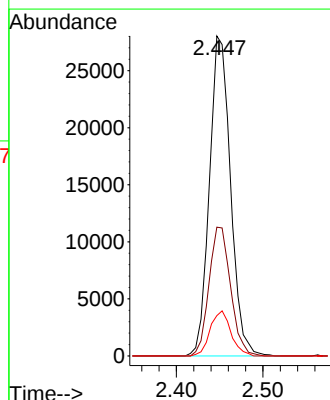
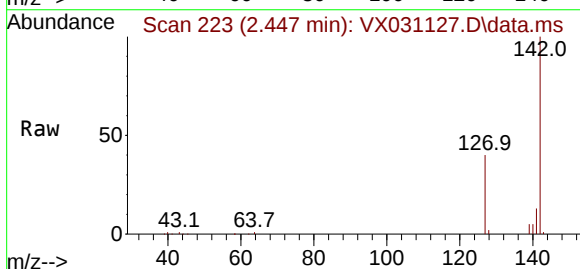
Manual Integrations
APPROVED

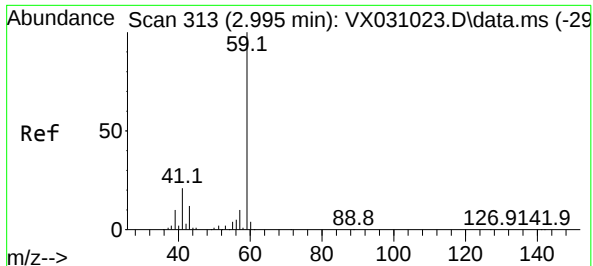
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 25.805 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

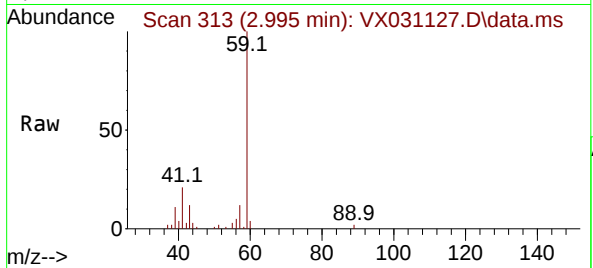
Tgt Ion:142 Resp: 47451
Ion Ratio Lower Upper
142 100
127 41.2 30.2 45.2
141 13.9 11.3 16.9





#11
Tert butyl alcohol
Concen: 104.654 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

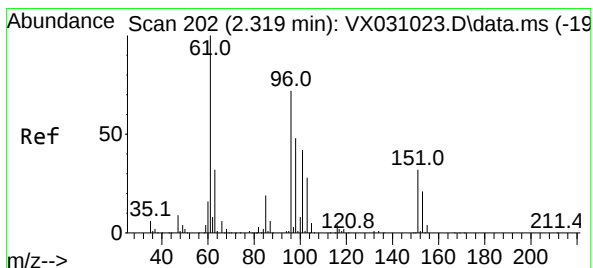
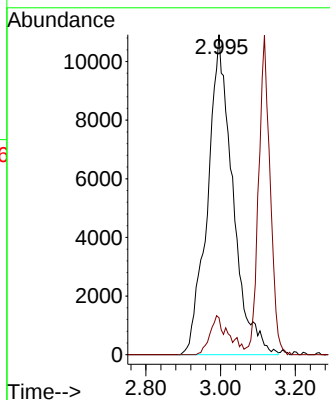
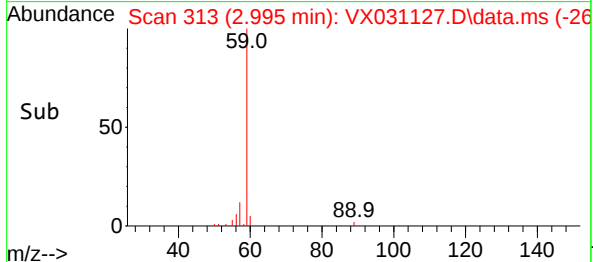
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



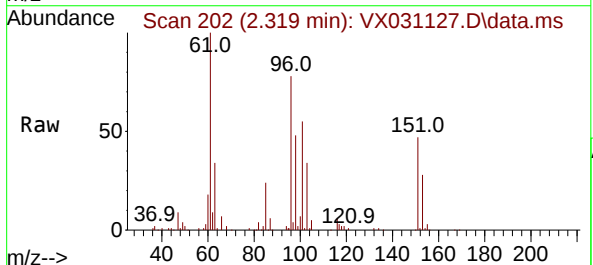
Tgt Ion: 59 Resp: 51062
Ion Ratio Lower Upper
59 100
57 5.7 7.4 11.2

Manual Integrations
APPROVED

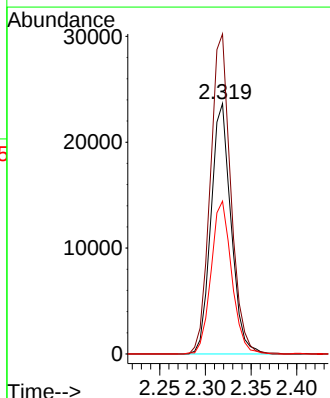
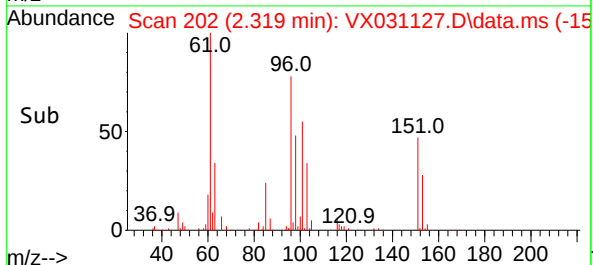
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

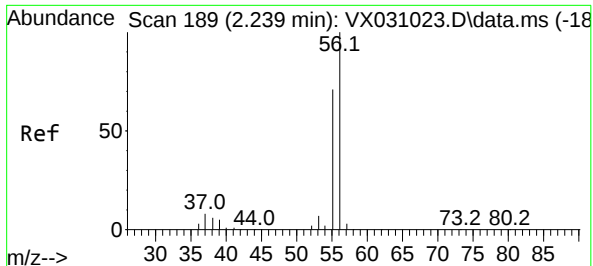


#12
1,1-Dichloroethene
Concen: 18.491 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40



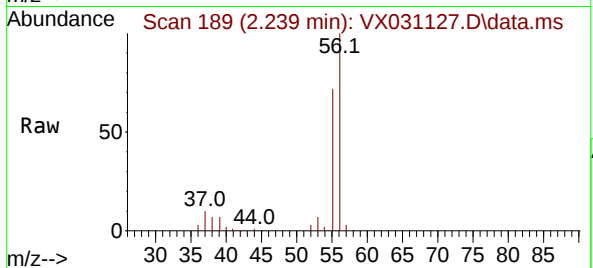
Tgt Ion: 96 Resp: 36013
Ion Ratio Lower Upper
96 100
61 127.8 117.4 176.0
98 61.0 52.2 78.4





#13
Acrolein
Concen: 96.586 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

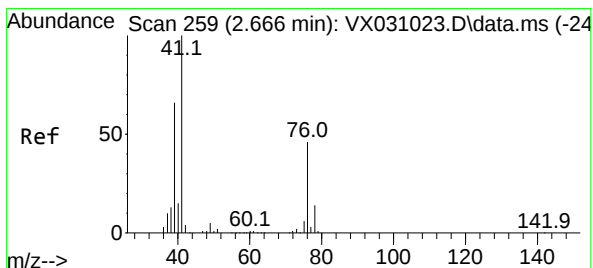
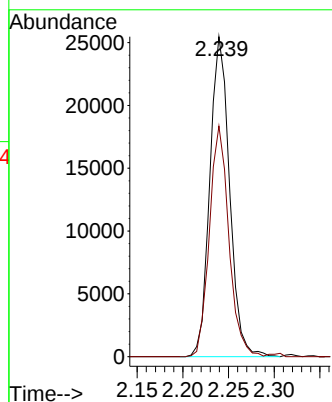
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



Tgt Ion: 56 Resp: 3812
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8

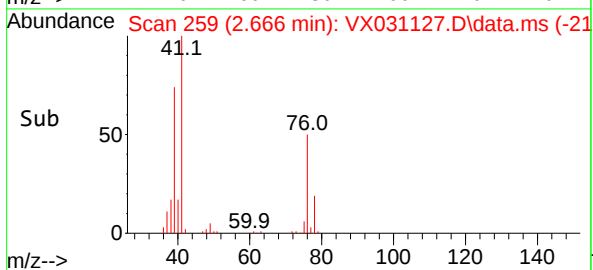
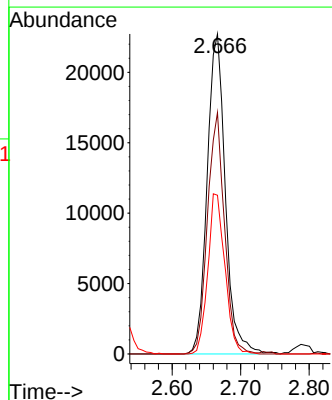
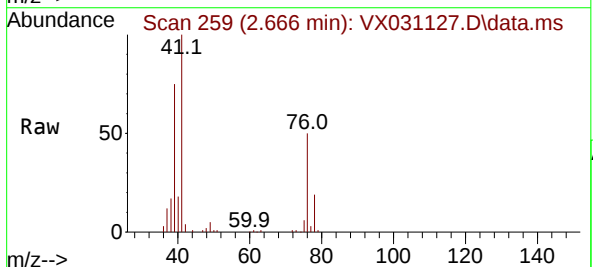
Manual Integrations
APPROVED

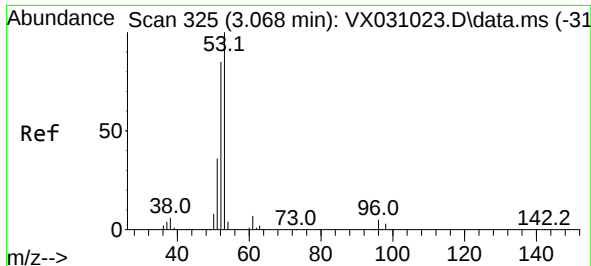
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 16.215 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

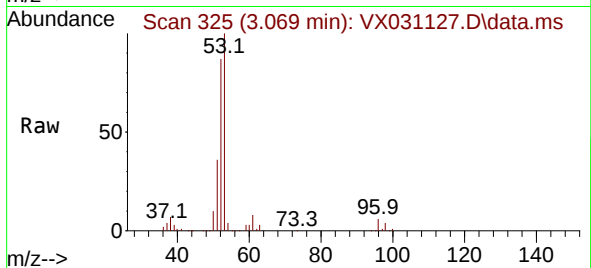
Tgt Ion: 41 Resp: 41940
Ion Ratio Lower Upper
41 100
39 70.8 48.9 73.3
76 47.0 26.9 40.3





#15
Acrylonitrile
Concen: 94.450 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

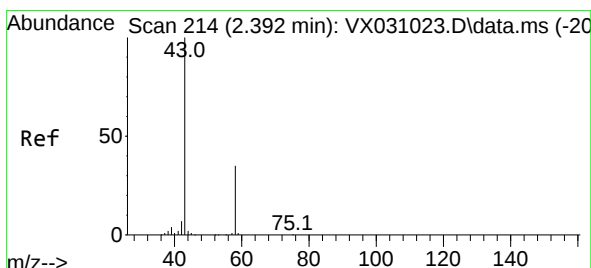
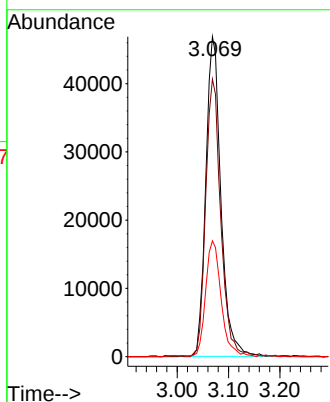
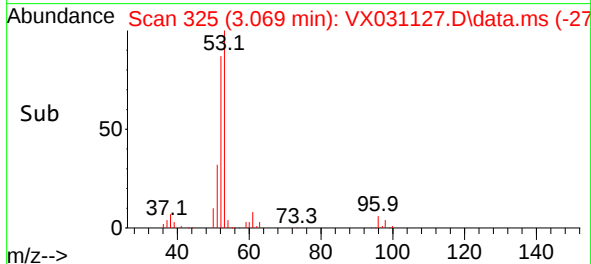
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



Tgt Ion: 53 Resp: 95519
Ion Ratio Lower Upper
53 100
52 86.9 65.4 98.0
51 37.4 27.7 41.5

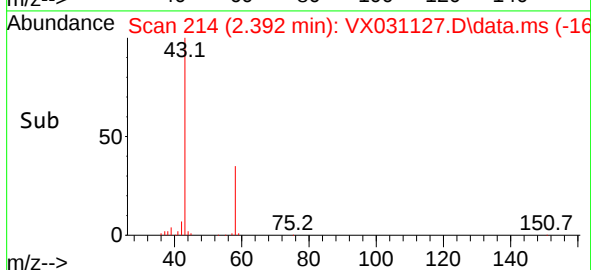
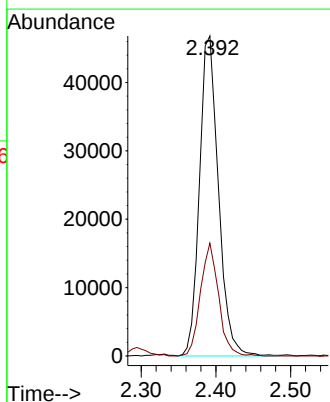
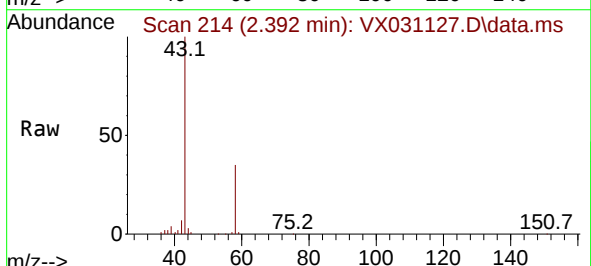
Manual Integrations
APPROVED

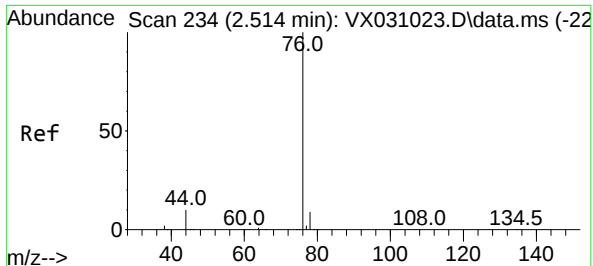
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 99.053 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Tgt Ion: 43 Resp: 82484
Ion Ratio Lower Upper
43 100
58 35.3 27.7 41.5





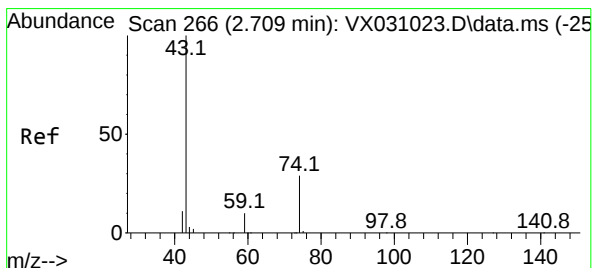
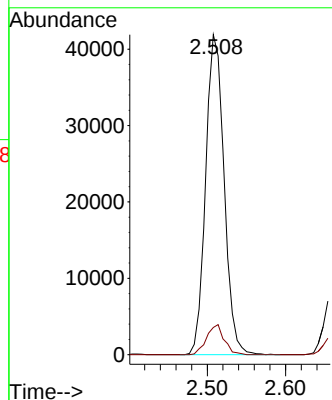
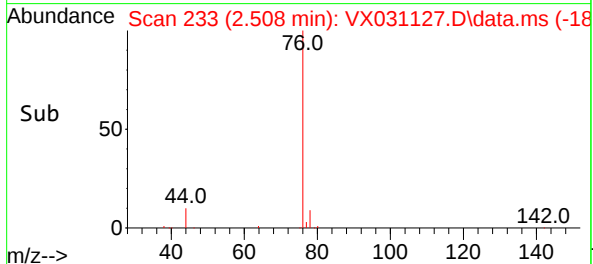
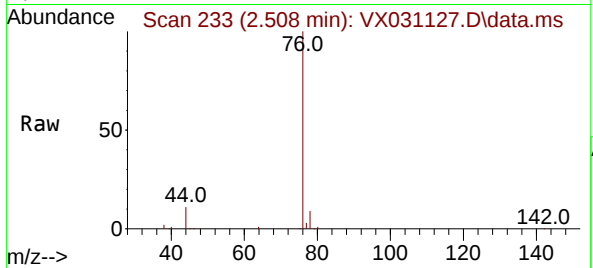
#17
Carbon Disulfide
Concen: 13.523 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01

Tgt Ion: 76 Resp: 68398
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.6

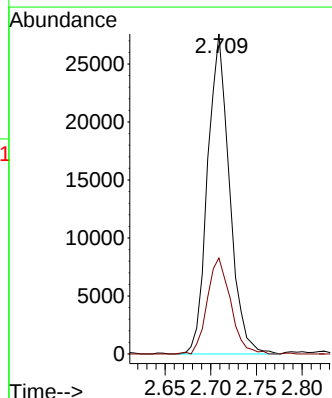
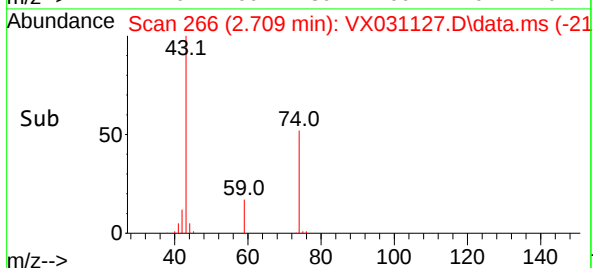
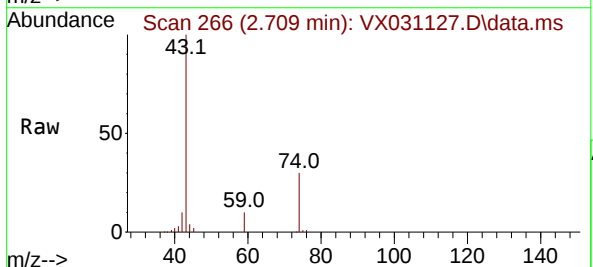
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 19.189 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

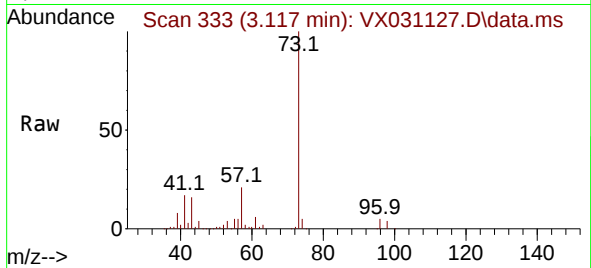
Tgt Ion: 43 Resp: 45918
Ion Ratio Lower Upper
43 100
74 32.0 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 20.099 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

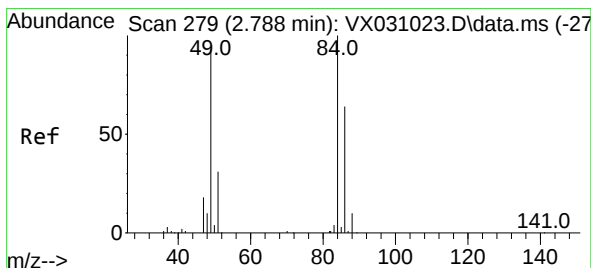
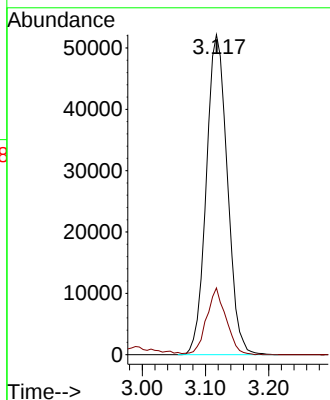
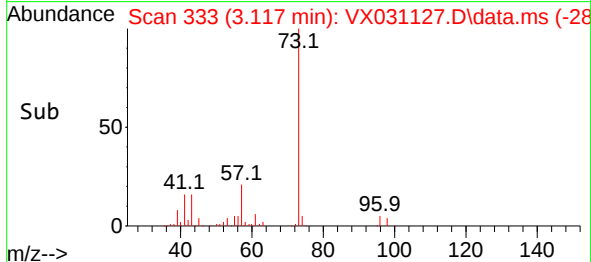
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



Tgt Ion: 73 Resp: 12055
Ion Ratio Lower Upper
73 100
57 20.9 19.0 28.6

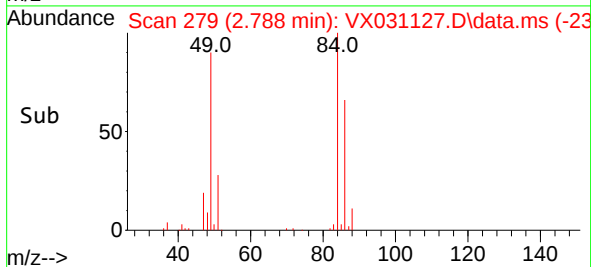
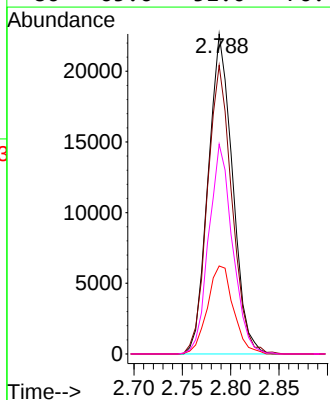
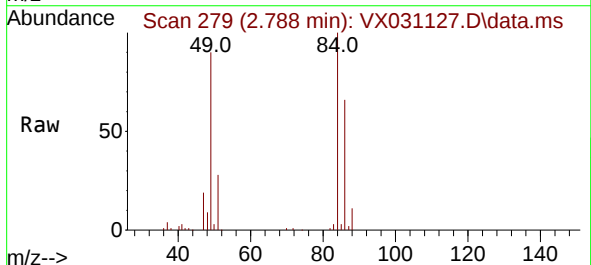
Manual Integrations
APPROVED

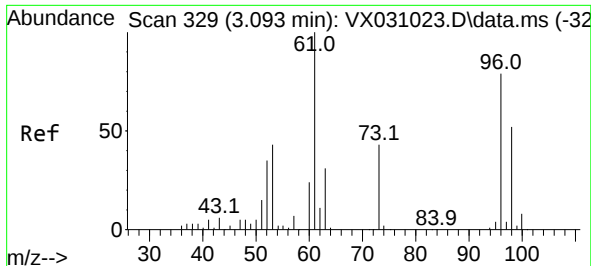
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 18.188 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

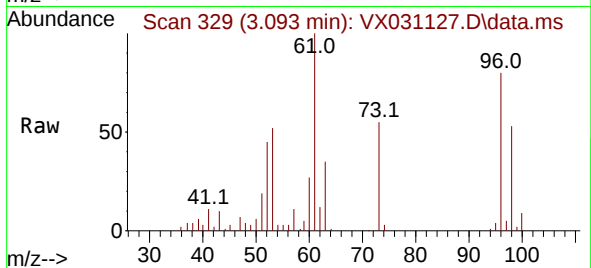
Tgt Ion: 84 Resp: 39678
Ion Ratio Lower Upper
84 100
49 90.2 93.8 140.6#
51 27.5 29.4 44.0#
86 65.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 16.902 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

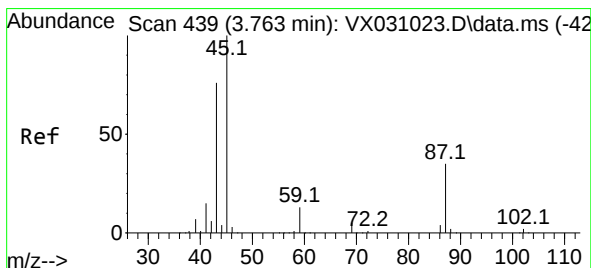
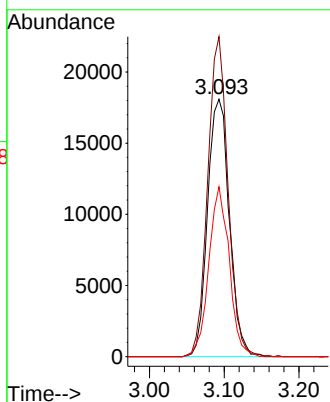
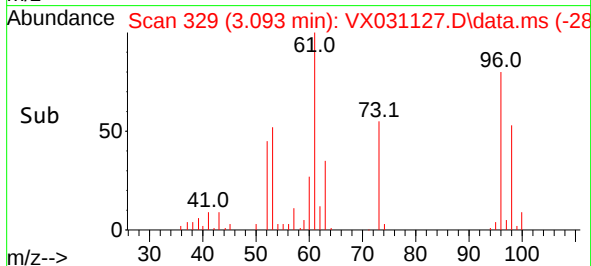
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



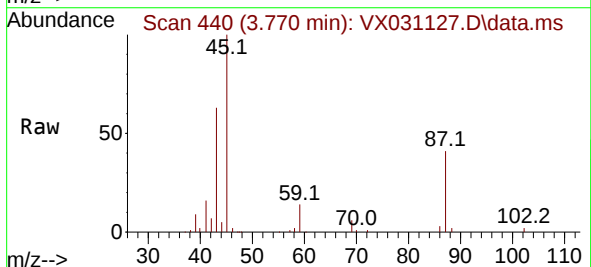
Tgt Ion: 96 Resp: 36629
Ion Ratio Lower Upper
96 100
61 124.3 105.6 158.4
98 66.0 50.1 75.1

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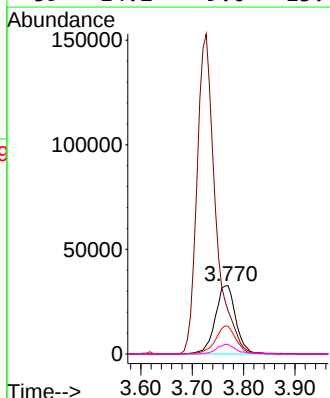
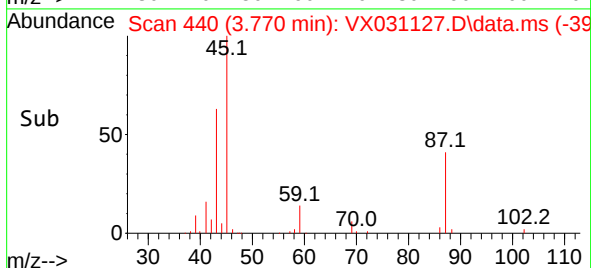
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 17.337 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40



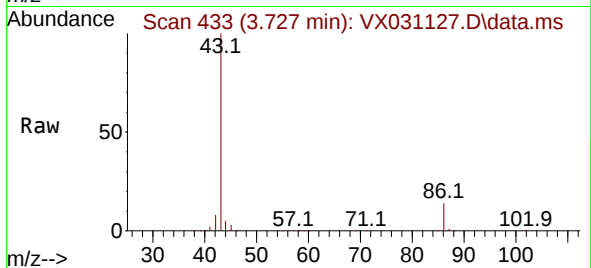
Tgt Ion: 45 Resp: 90356
Ion Ratio Lower Upper
45 100
43 62.5 65.4 98.0#
87 40.6 22.3 33.5#
59 14.2 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 91.034 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX031127.D
 Acq: 06 Sep 2022 14:40

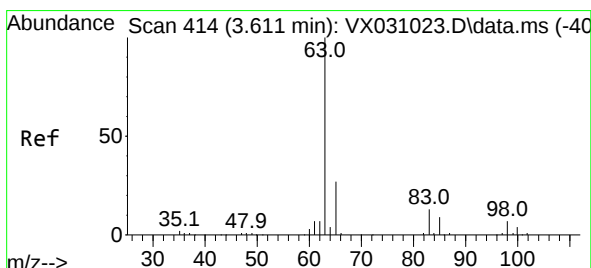
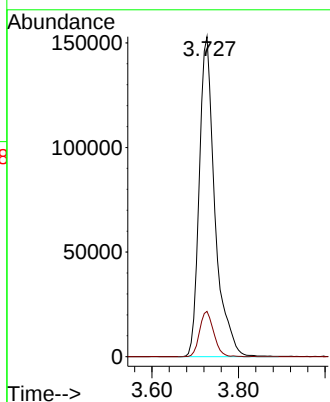
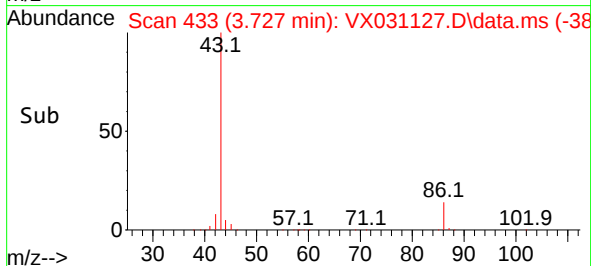
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906WBS01



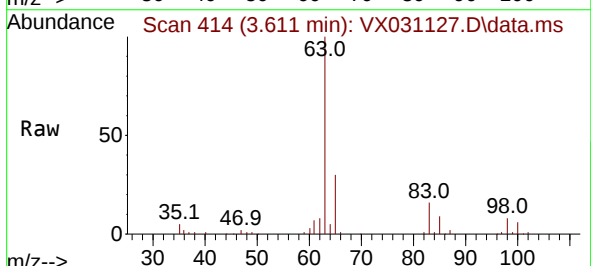
Tgt Ion: 43 Resp: 38321
 Ion Ratio Lower Upper
 43 100
 86 14.2 8.5 12.7

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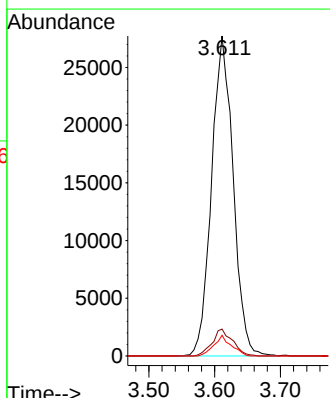
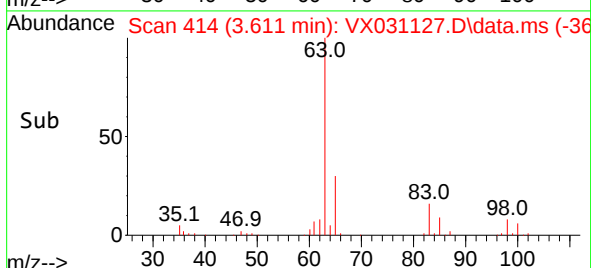
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

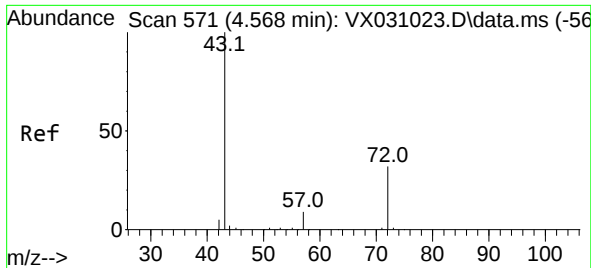


#24
 1,1-Dichloroethane
 Concen: 18.033 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031127.D
 Acq: 06 Sep 2022 14:40



Tgt Ion: 63 Resp: 63326
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.5
 100 6.5 2.3 6.9





#25

2-Butanone

Concen: 94.982 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

Tgt Ion: 43 Resp: 12210

Ion Ratio Lower Upper

43 100

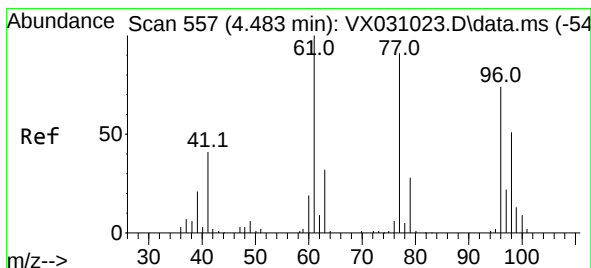
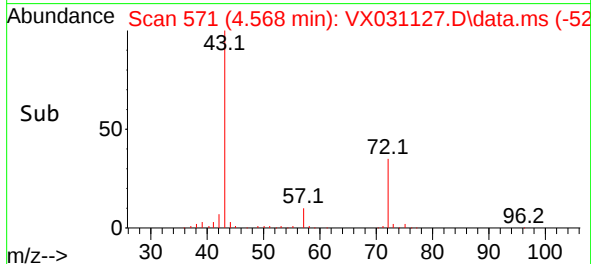
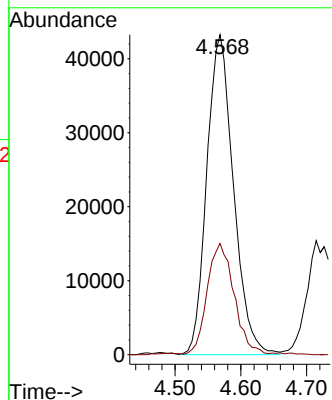
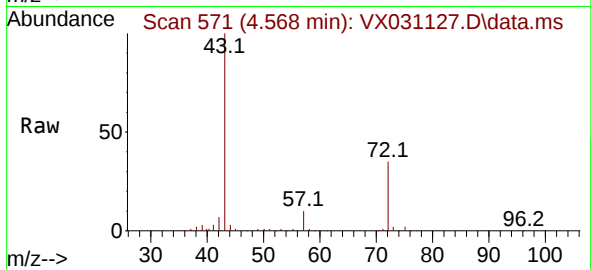
72 34.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#26

2,2-Dichloropropane

Concen: 20.305 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031127.D

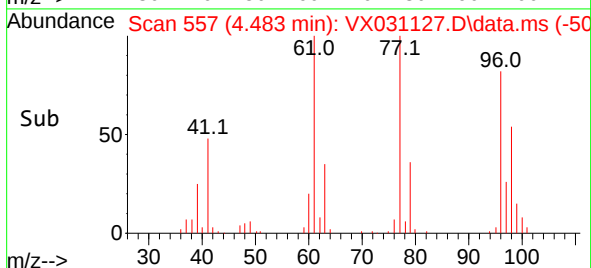
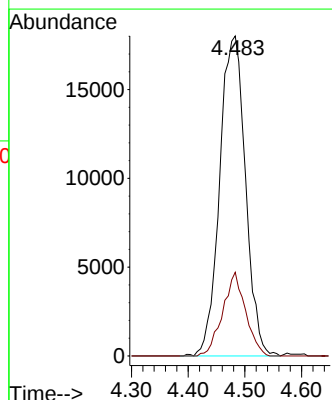
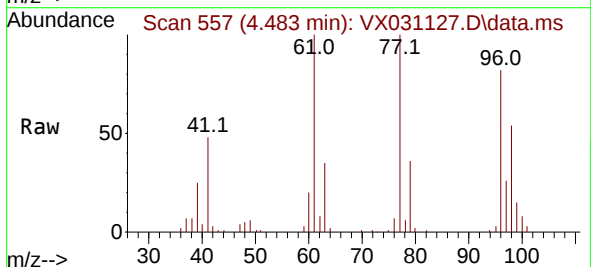
Acq: 06 Sep 2022 14:40

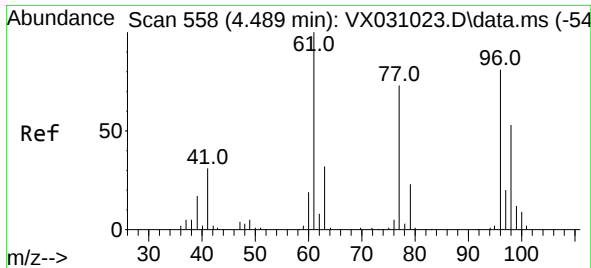
Tgt Ion: 77 Resp: 56902

Ion Ratio Lower Upper

77 100

97 23.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 18.818 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

Tgt Ion: 96 Resp: 4570

Ion Ratio Lower Upper

96 100

61 120.1 0.0 270.0

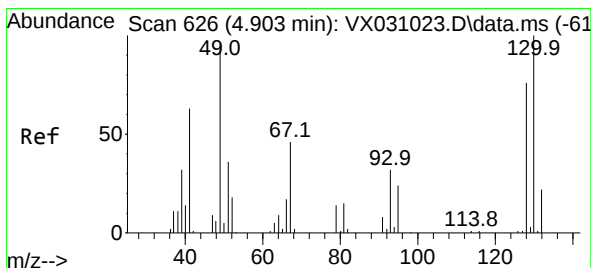
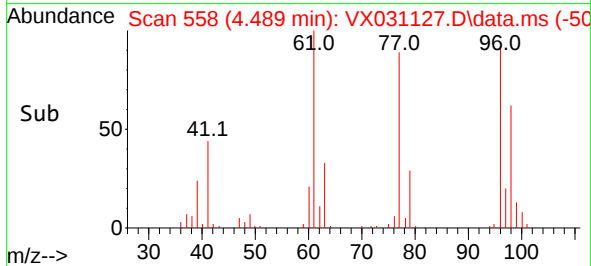
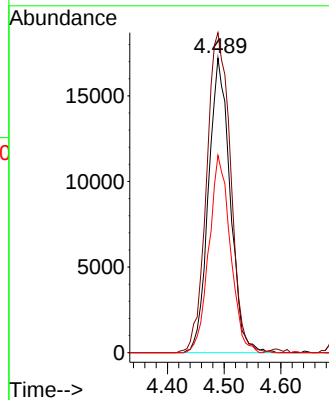
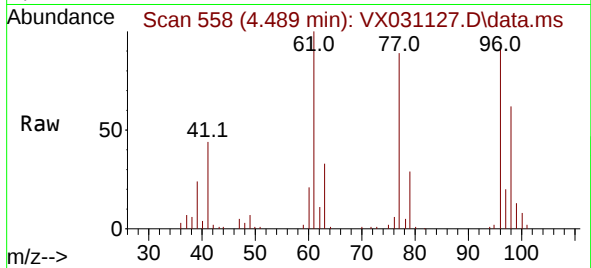
98 65.9 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#28

Bromochloromethane

Concen: 16.481 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

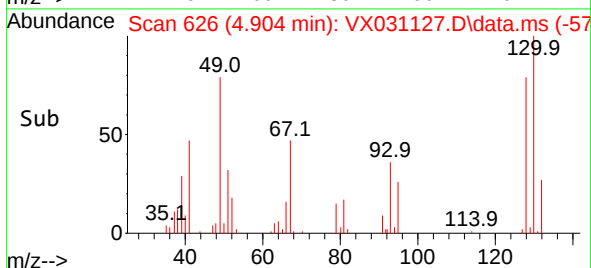
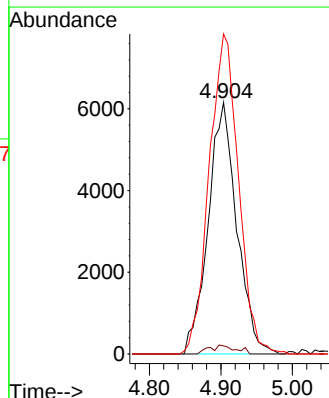
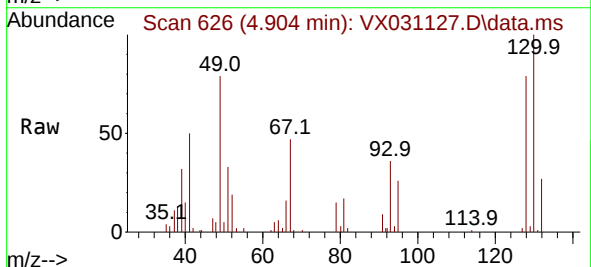
Tgt Ion: 49 Resp: 17147

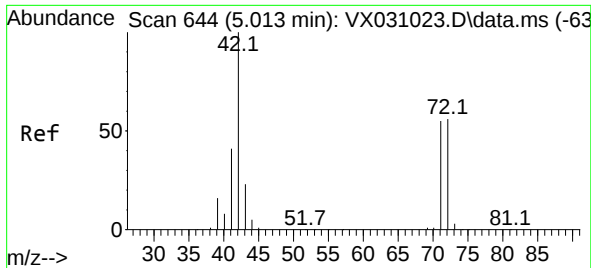
Ion Ratio Lower Upper

49 100

129 3.2 0.0 4.4

130 130.2 62.8 94.2#





#29

Tetrahydrofuran

Concen: 88.541 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

Tgt Ion: 42 Resp: 7338

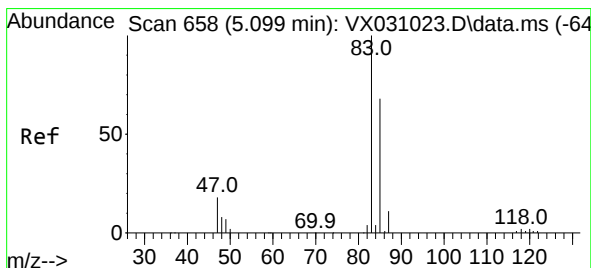
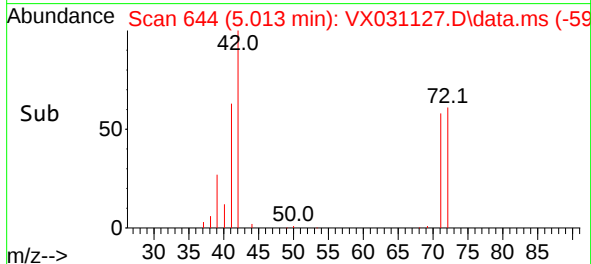
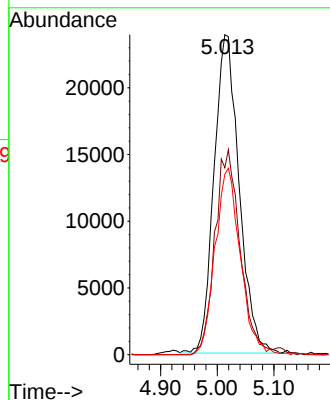
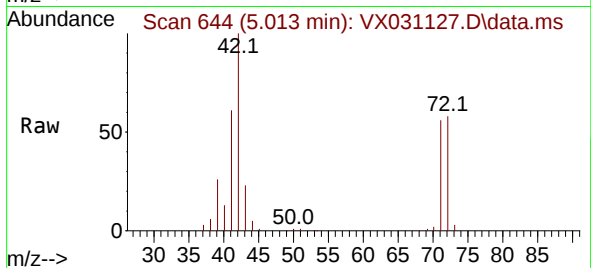
Ion	Ratio	Lower	Upper
42	100		
72	64.6	36.5	54.7
71	58.8	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 19.362 ug/l

RT: 5.099 min Scan# 658

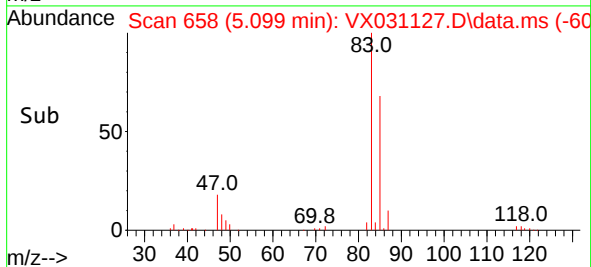
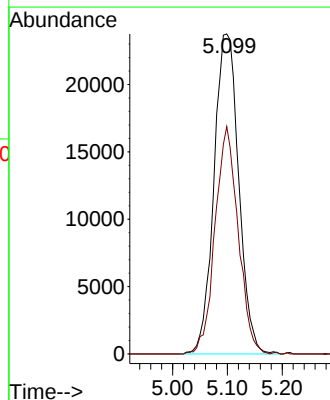
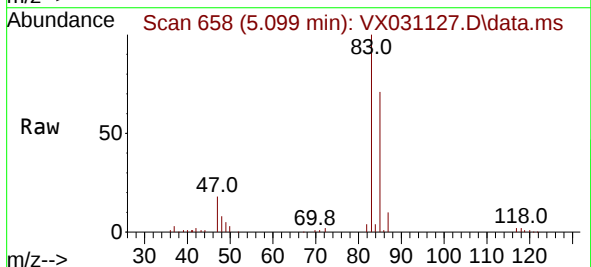
Delta R.T. -0.000 min

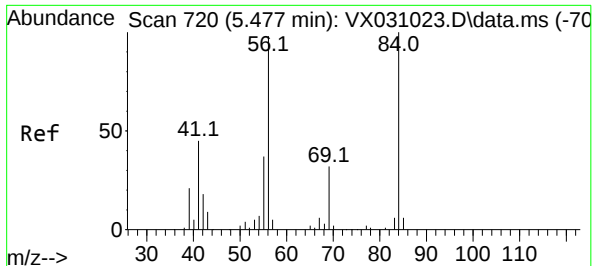
Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Tgt Ion: 83 Resp: 74562

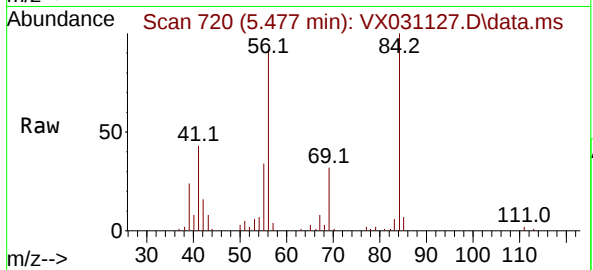
Ion	Ratio	Lower	Upper
83	100		
85	71.1	51.5	77.3





#31
Cyclohexane
Concen: 15.775 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

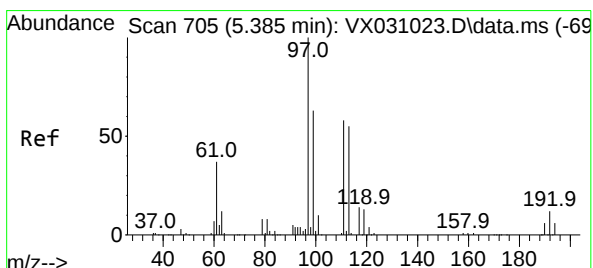
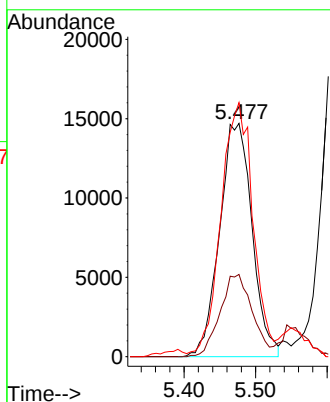
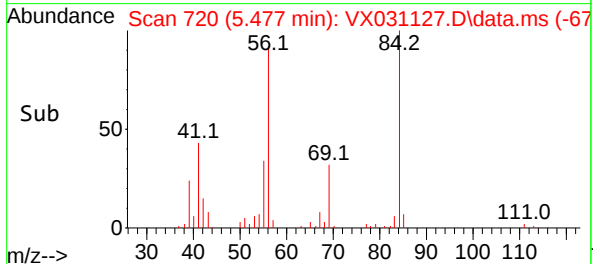
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



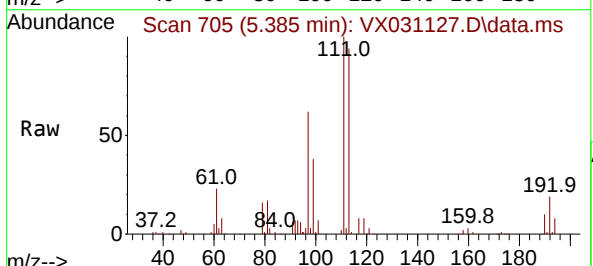
Tgt Ion: 56 Resp: 4648
Ion Ratio Lower Upper
56 100
69 35.2 25.4 38.0
84 105.8 68.9 103.3

Manual Integrations
APPROVED

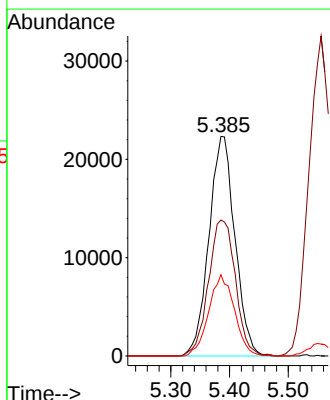
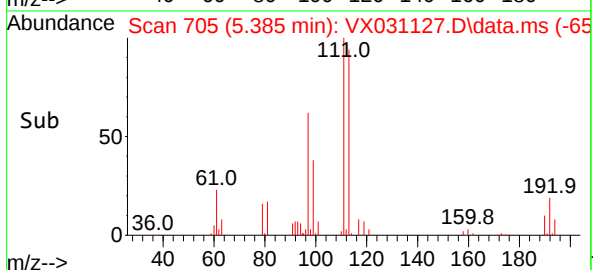
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

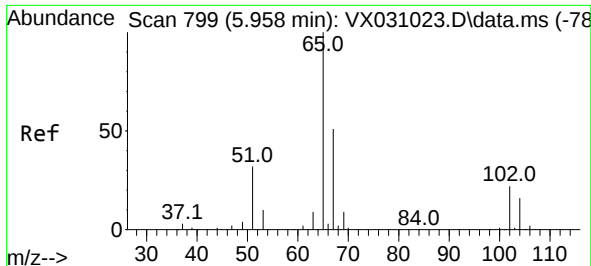


#32
1,1,1-Trichloroethane
Concen: 20.774 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40



Tgt Ion: 97 Resp: 68578
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 36.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.646 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

Tgt Ion: 65 Resp: 11140

Ion Ratio Lower Upper

65 100

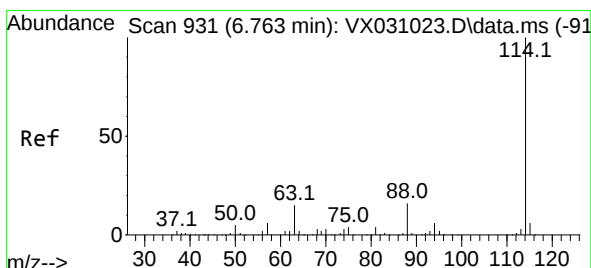
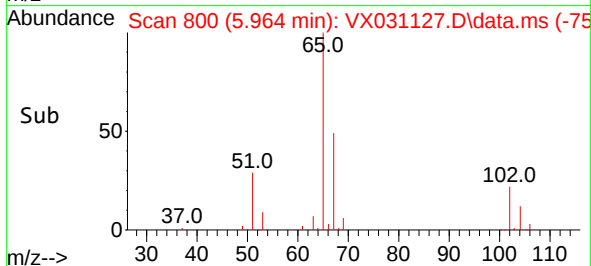
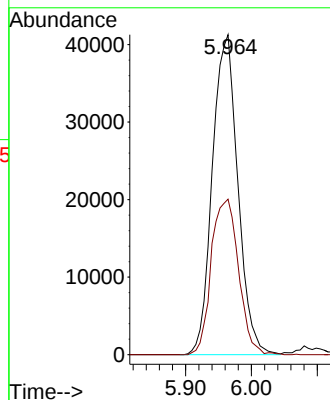
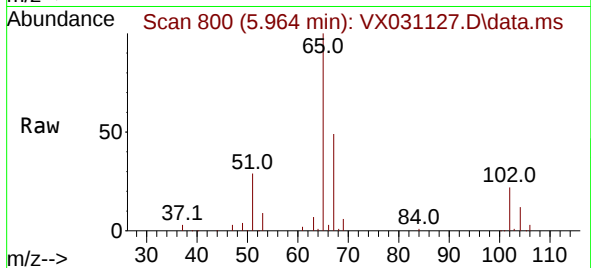
67 51.8 0.0 109.6

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: VX031127.D

Acq: 06 Sep 2022 14:40

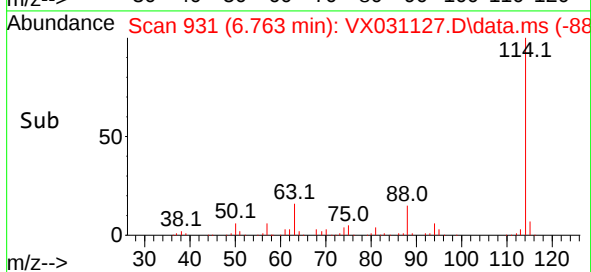
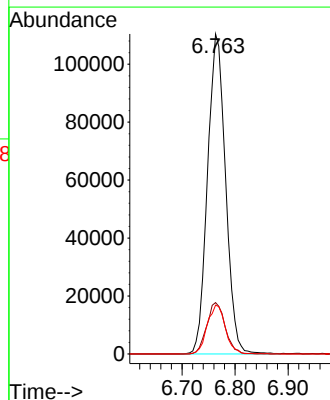
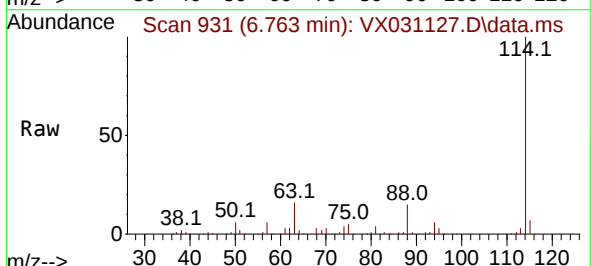
Tgt Ion:114 Resp: 261078

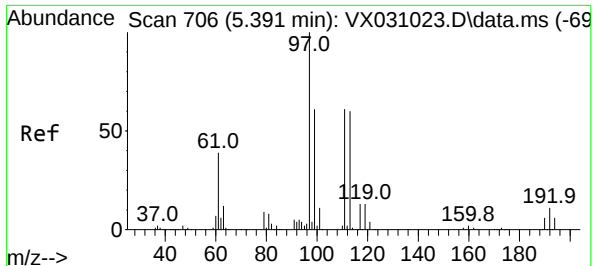
Ion Ratio Lower Upper

114 100

63 16.1 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.774 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

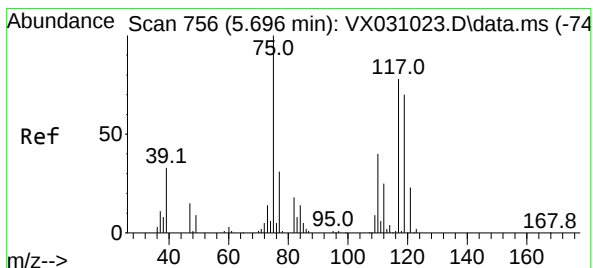
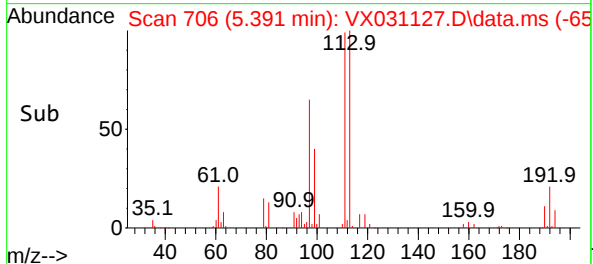
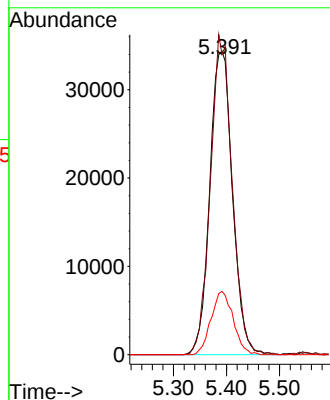
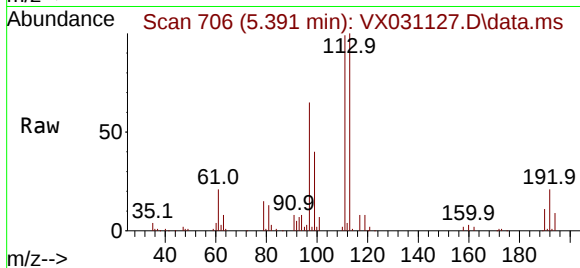
Tgt Ion:	113	Resp:	10245
Ion Ratio	Lower	Upper	
113	100		
111	100.8	83.2	124.8
192	20.3	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#36

1,1-Dichloropropene

Concen: 18.054 ug/l

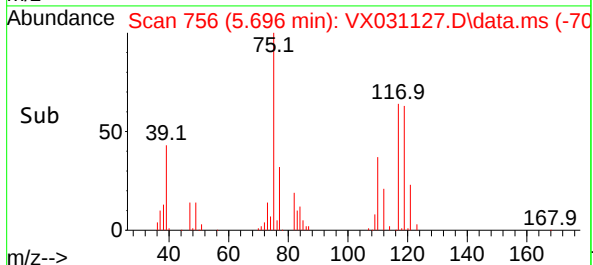
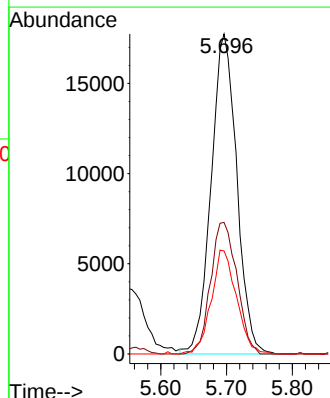
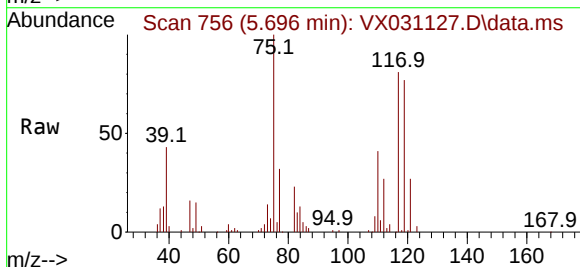
RT: 5.696 min Scan# 756

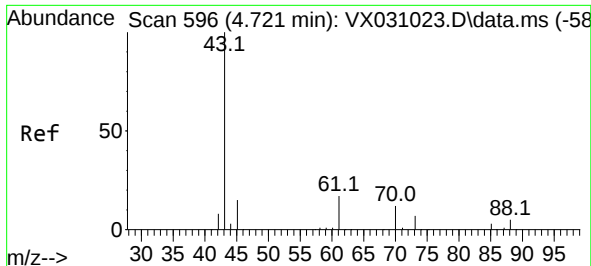
Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Tgt Ion:	75	Resp:	48182
Ion Ratio	Lower	Upper	
75	100		
110	42.0	19.3	57.9
77	32.0	24.4	36.6





#37

Ethyl Acetate

Concen: 19.190 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

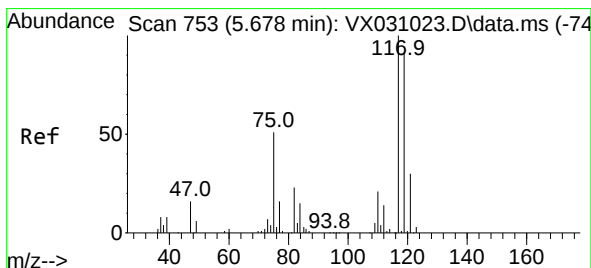
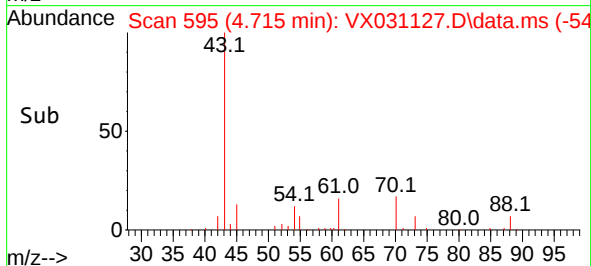
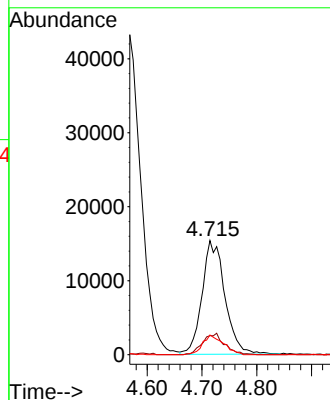
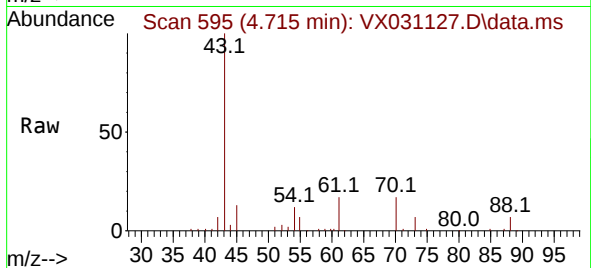
Tgt Ion:	43	Resp:	44490
Ion Ratio	Lower	Upper	
43	100		
61	18.0	11.7	17.5
70	15.7	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#38

Carbon Tetrachloride

Concen: 21.324 ug/l

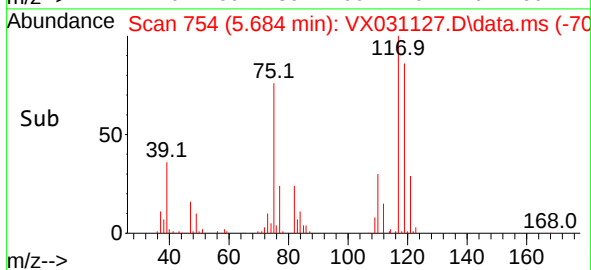
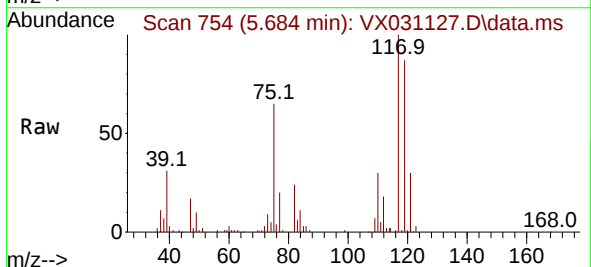
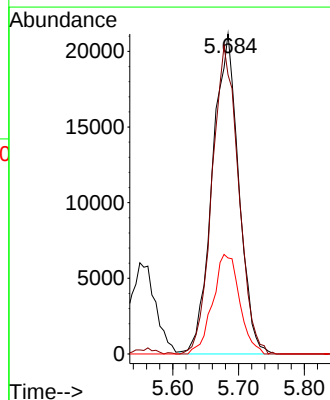
RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Tgt Ion:	117	Resp:	59069
Ion Ratio	Lower	Upper	
117	100		
119	87.2	74.1	111.1
121	30.0	25.8	38.8





#39

Methylcyclohexane

Concen: 17.852 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

Tgt Ion: 83 Resp: 5904

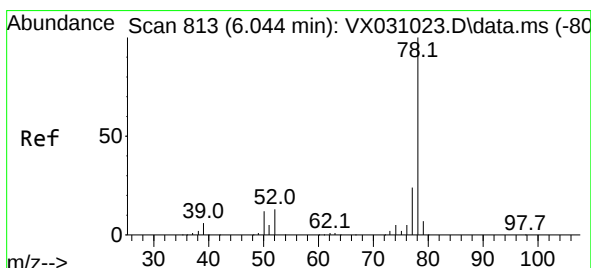
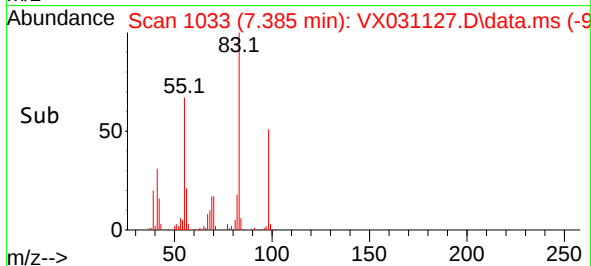
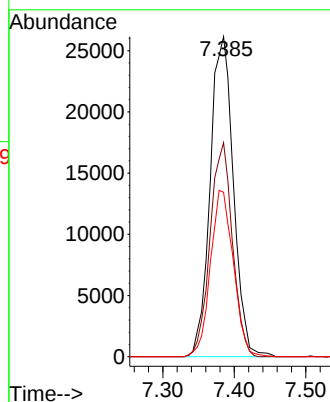
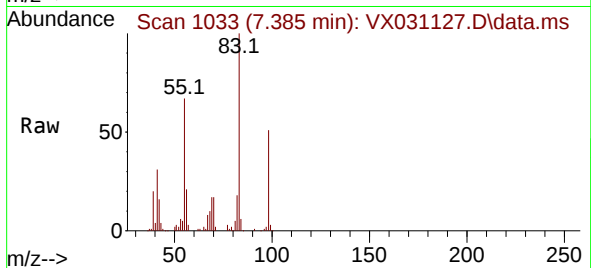
Ion	Ratio	Lower	Upper
83	100		
55	66.9	57.7	86.5
98	51.4	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 19.779 ug/l

RT: 6.038 min Scan# 812

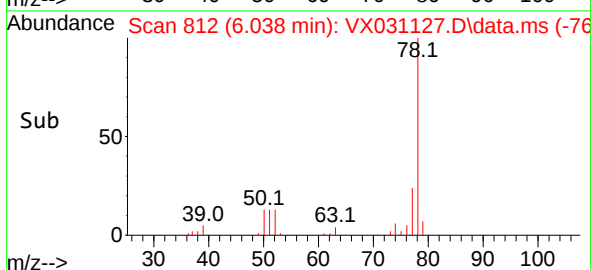
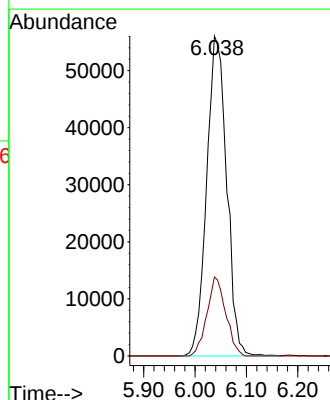
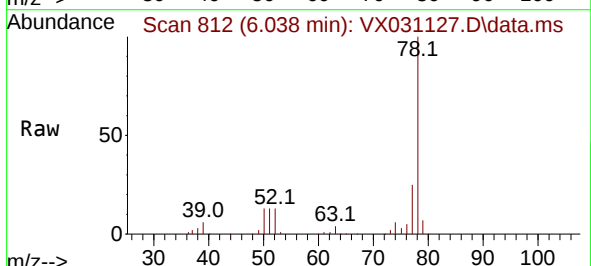
Delta R.T. -0.006 min

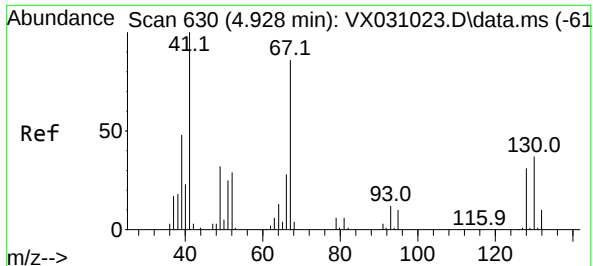
Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Tgt Ion: 78 Resp: 151543

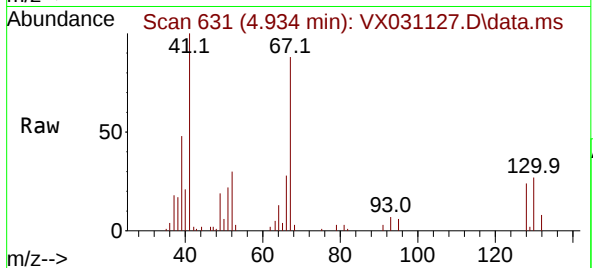
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.0	27.0





#41
Methacrylonitrile
Concen: 19.677 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

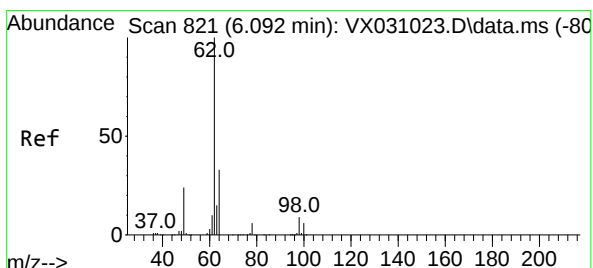
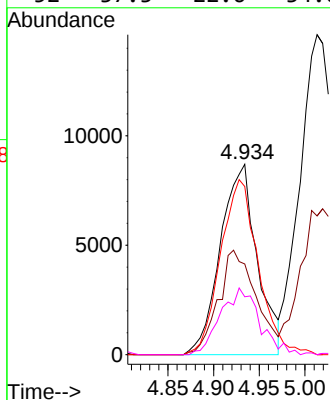
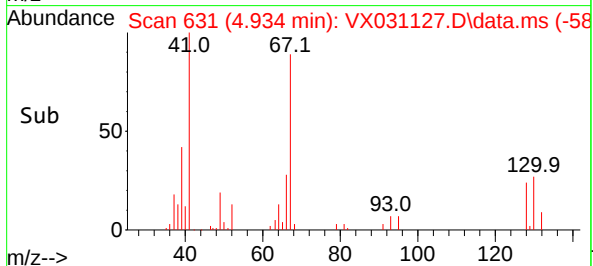
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



Tgt Ion: 41 Resp: 24329
Ion Ratio Lower Upper
41 100
39 56.5 42.9 64.3
67 94.5 60.1 90.1
52 37.3 22.6 34.0#

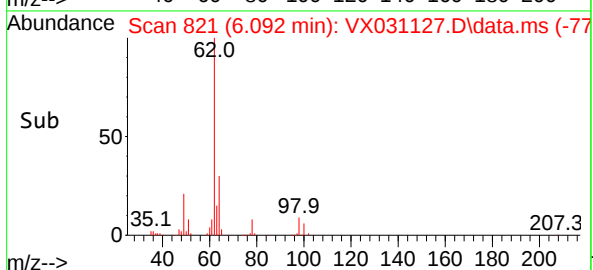
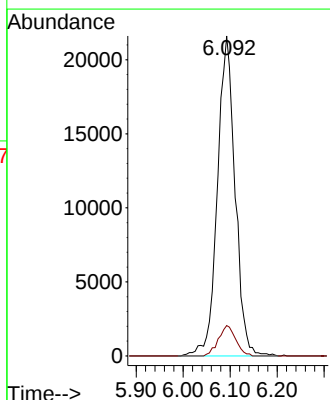
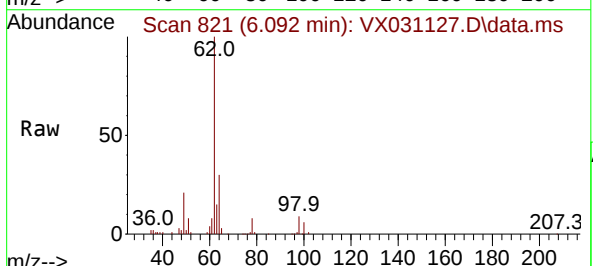
Manual Integrations
APPROVED

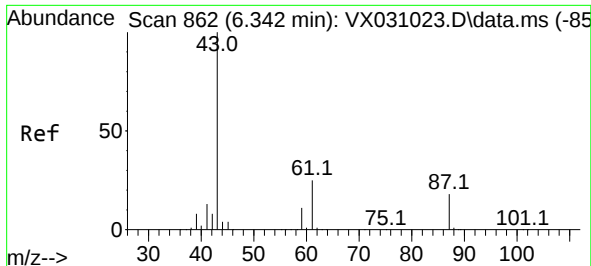
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 22.405 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Tgt Ion: 62 Resp: 56628
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





#43

Isopropyl Acetate

Concen: 21.946 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

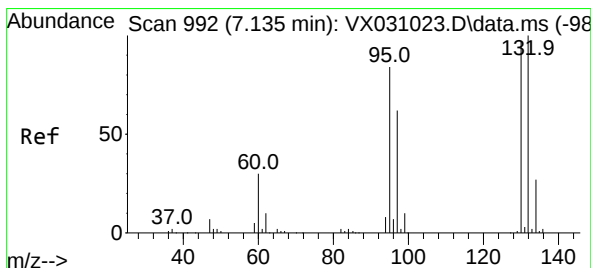
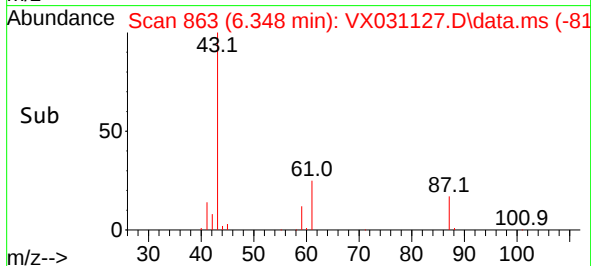
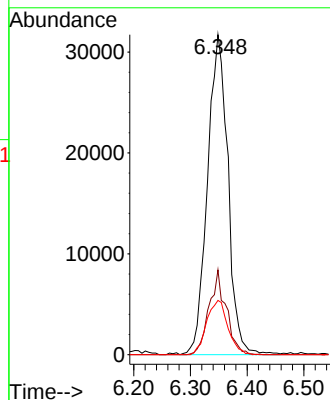
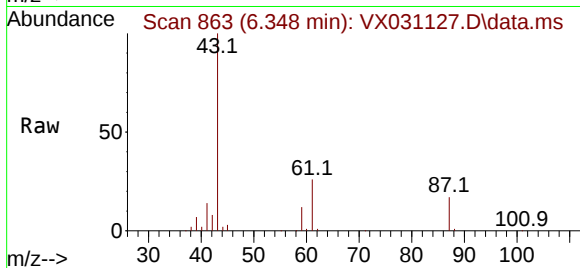
Tgt Ion: 43	Resp: 7953
Ion Ratio	Lower Upper
43	100
61	22.2 16.5 24.7
87	17.6 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#44

Trichloroethene

Concen: 21.091 ug/l

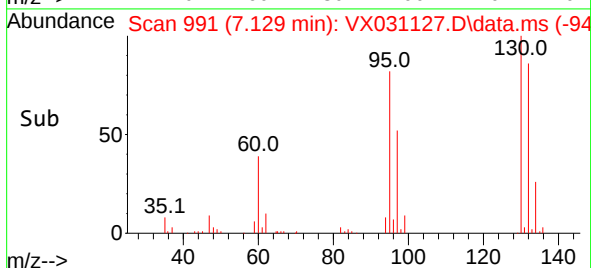
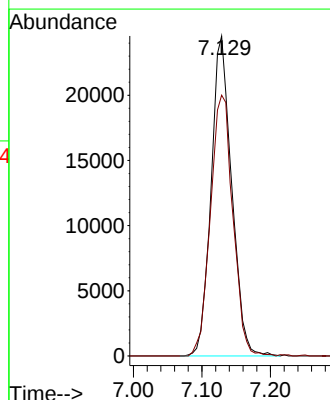
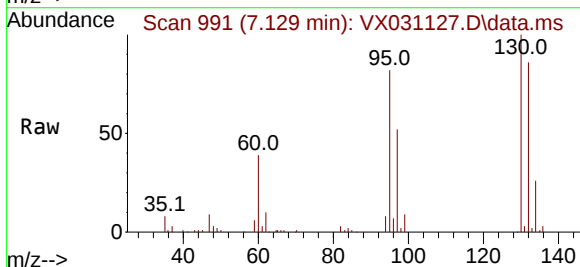
RT: 7.129 min Scan# 991

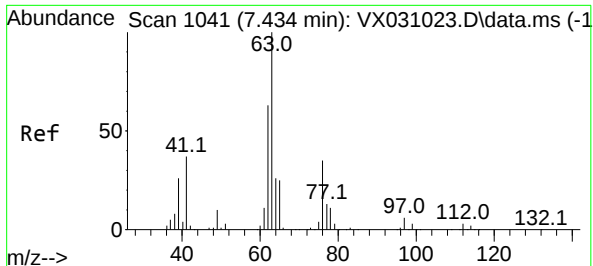
Delta R.T. -0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Tgt Ion:130	Resp: 51149
Ion Ratio	Lower Upper
130	100
95	81.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.222 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

Tgt Ion: 63 Resp: 3775

Ion Ratio Lower Upper

63 100

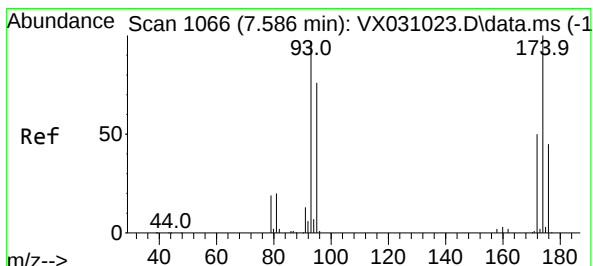
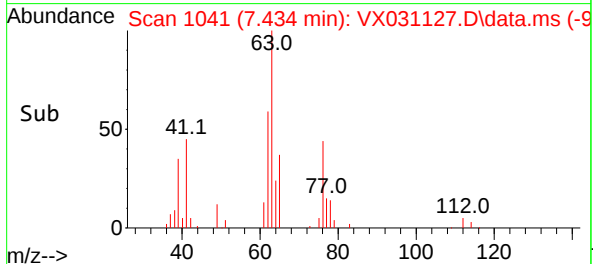
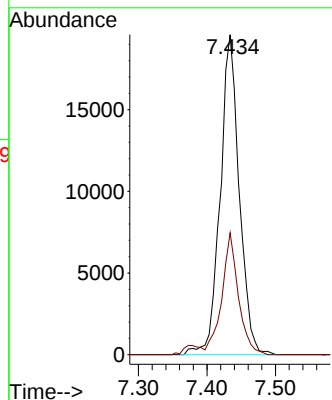
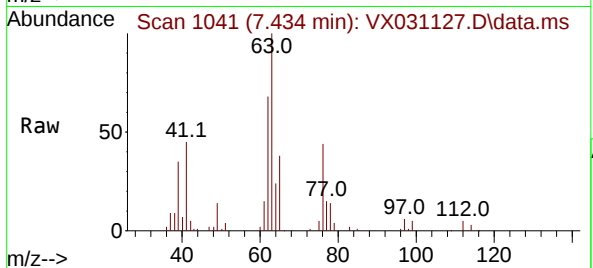
65 38.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 21.128 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

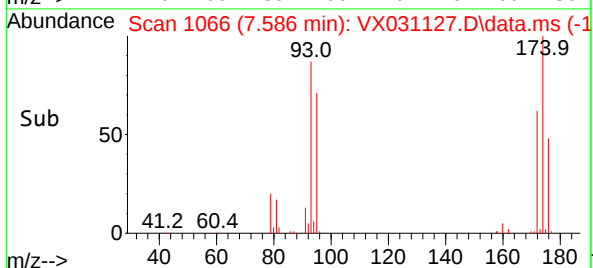
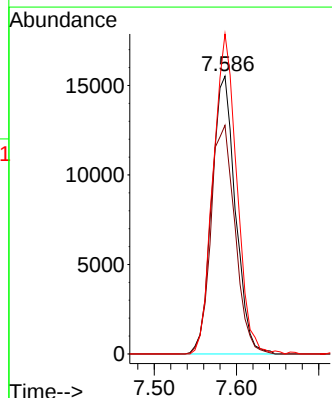
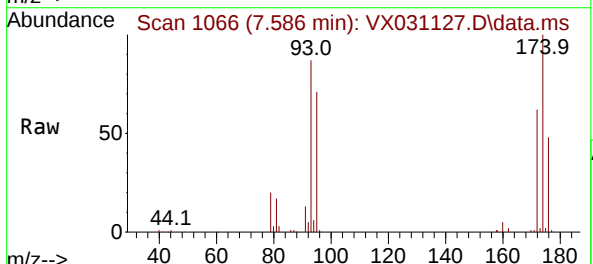
Tgt Ion: 93 Resp: 31056

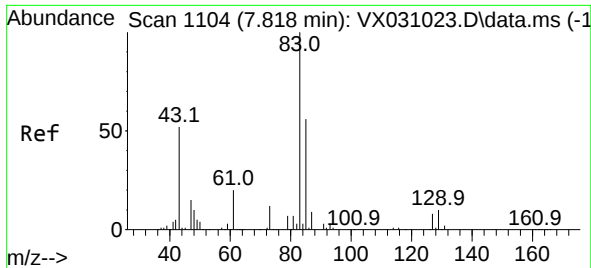
Ion Ratio Lower Upper

93 100

95 84.3 67.4 101.0

174 115.0 75.6 113.4





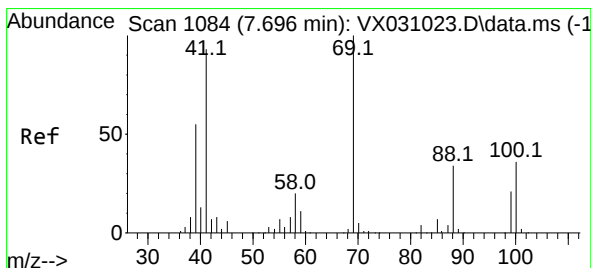
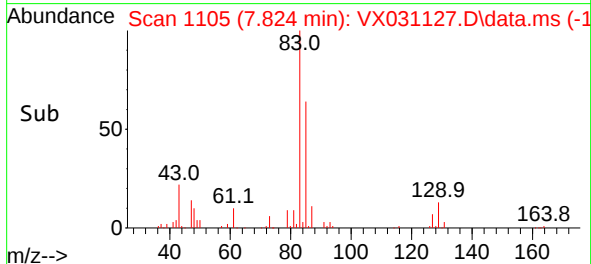
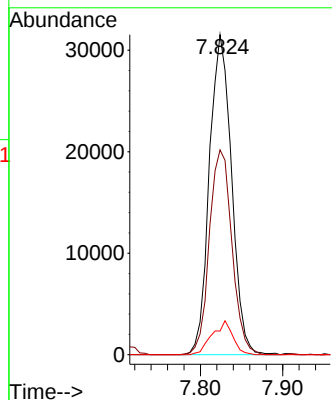
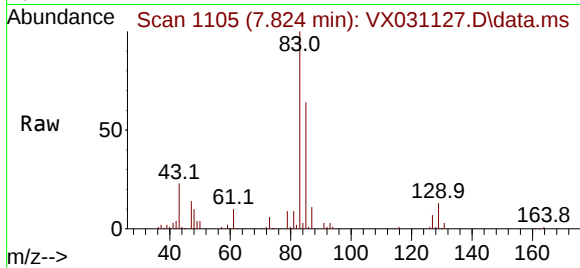
#47
Bromodichloromethane
Concen: 21.505 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01

Tgt Ion: 83 Resp: 59056
Ion Ratio Lower Upper
83 100
85 64.0 53.5 80.3
127 7.4 6.6 10.0

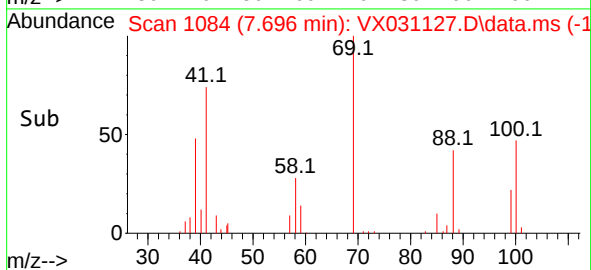
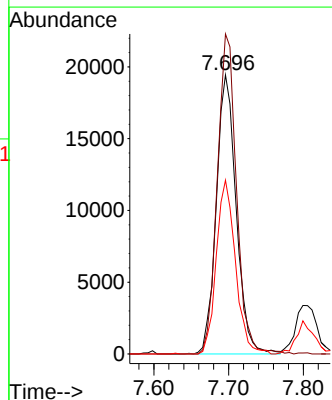
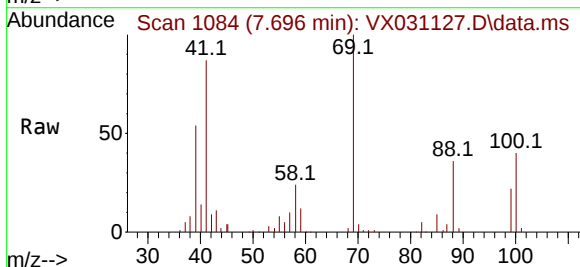
Manual Integrations
APPROVED

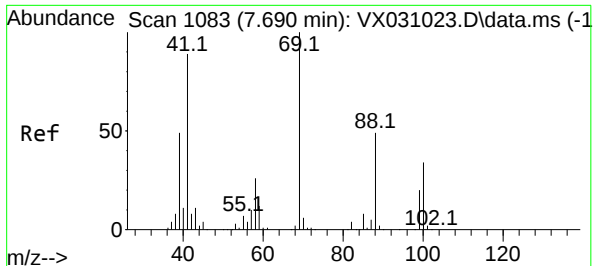
Reviewed By :John Carbone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#48
Methyl methacrylate
Concen: 19.708 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Tgt Ion: 41 Resp: 36056
Ion Ratio Lower Upper
41 100
69 110.1 68.8 103.2#
39 60.0 44.6 66.8





#49

1,4-Dioxane

Concen: 397.757 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.007 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

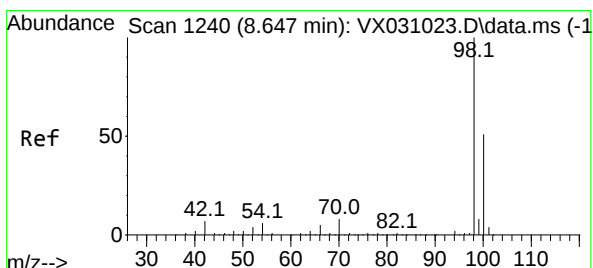
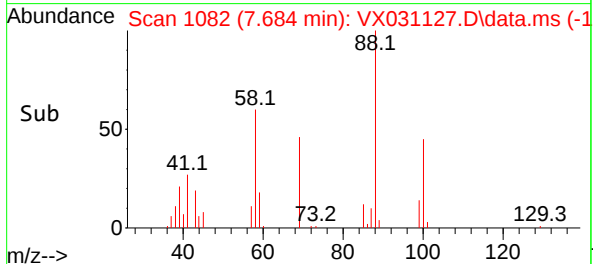
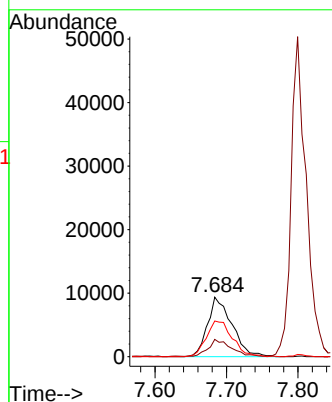
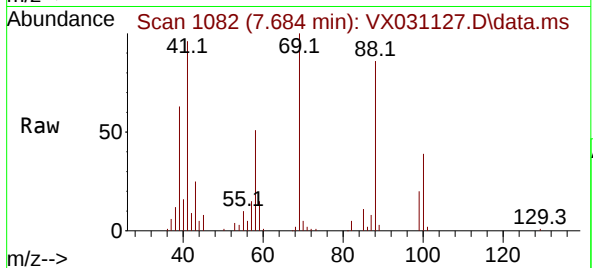
Tgt Ion:	88	Resp:	22134
Ion Ratio	Lower	Upper	
88	100		
43	25.8	23.8	35.8
58	63.7	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 50.206 ug/l

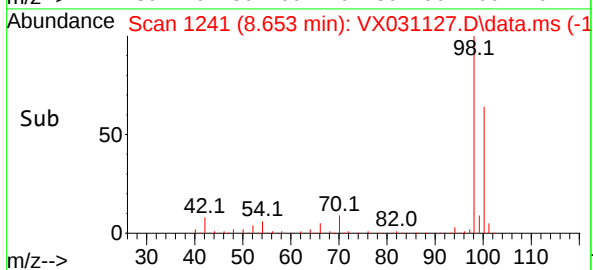
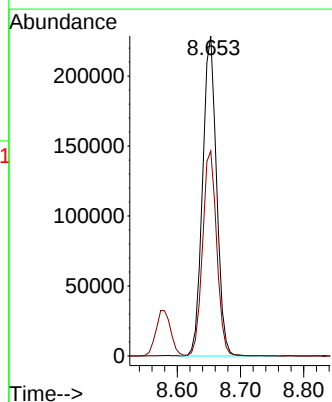
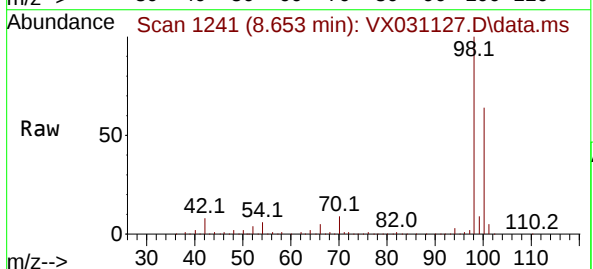
RT: 8.653 min Scan# 1241

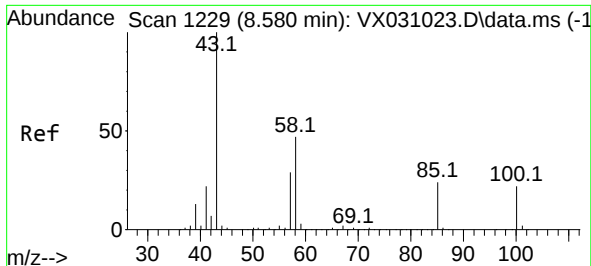
Delta R.T. -0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Tgt Ion:	98	Resp:	352047
Ion Ratio	Lower	Upper	
98	100		
100	64.7	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 99.606 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

Tgt Ion: 43 Resp: 232040

Ion Ratio Lower Upper

43 100

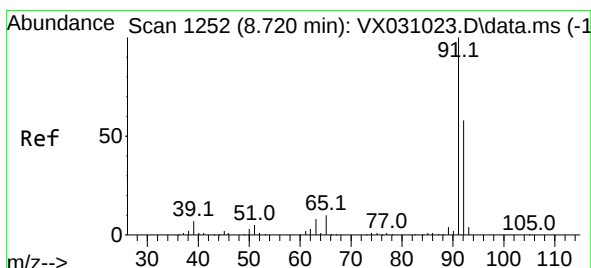
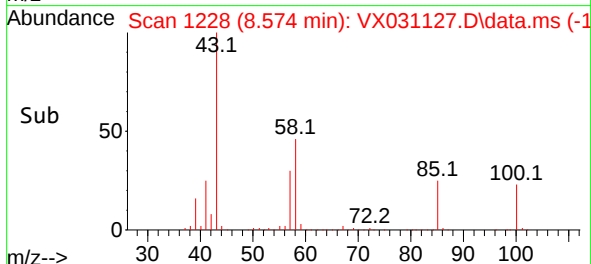
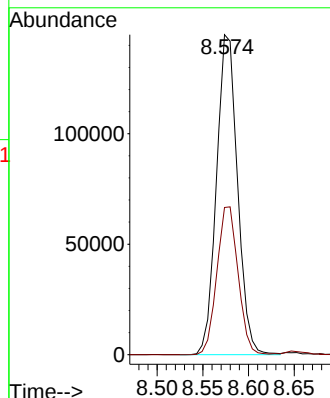
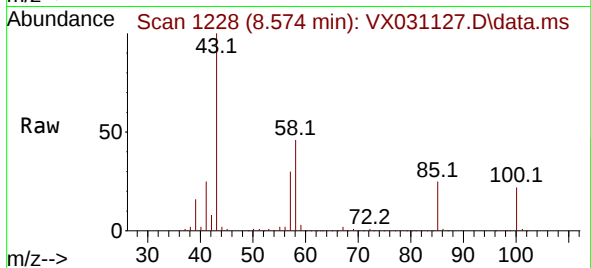
58 46.6 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#52

Toluene

Concen: 20.074 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031127.D

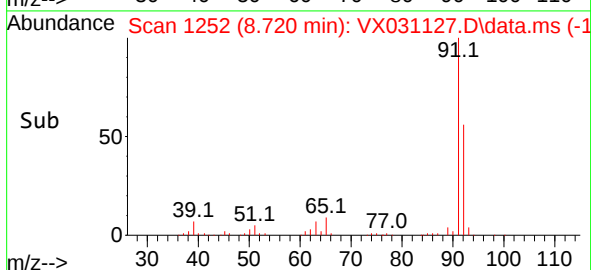
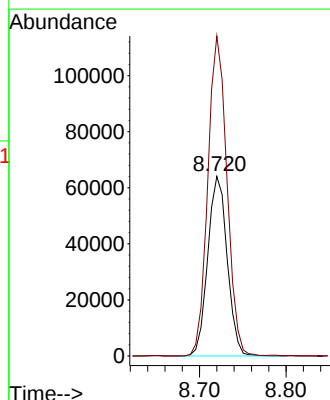
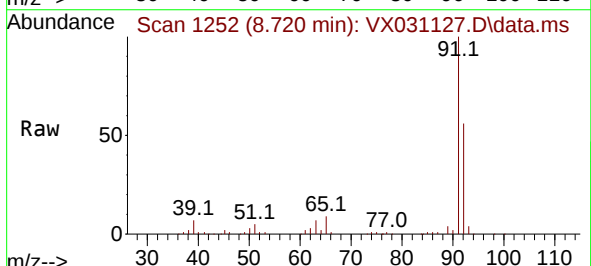
Acq: 06 Sep 2022 14:40

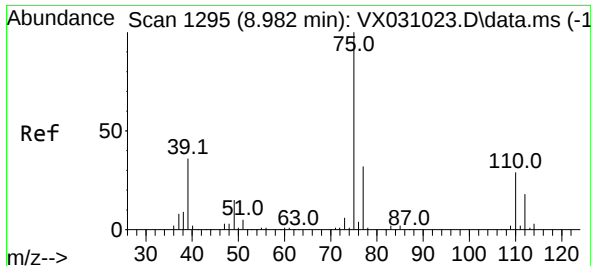
Tgt Ion: 92 Resp: 99743

Ion Ratio Lower Upper

92 100

91 175.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 22.269 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

Tgt Ion: 75 Resp: 6055

Ion Ratio Lower Upper

75 100

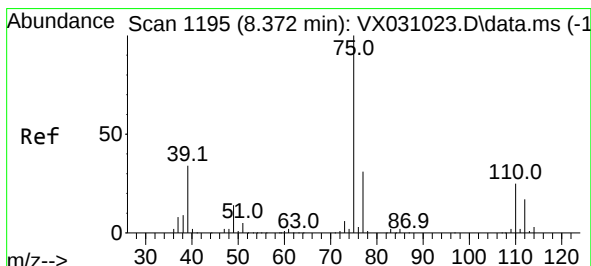
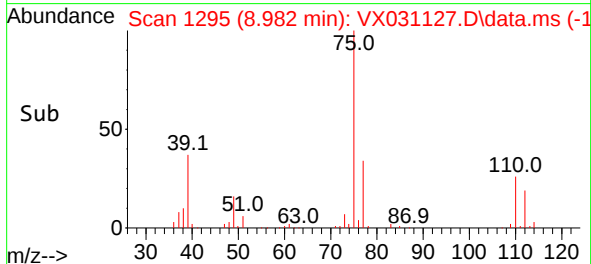
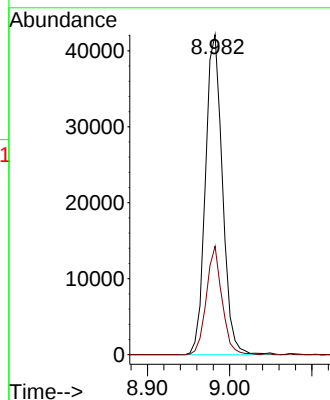
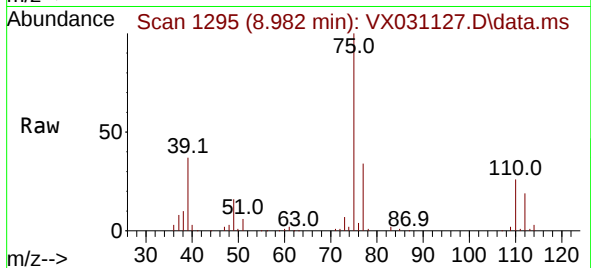
77 33.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#54

cis-1,3-Dichloropropene

Concen: 21.039 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

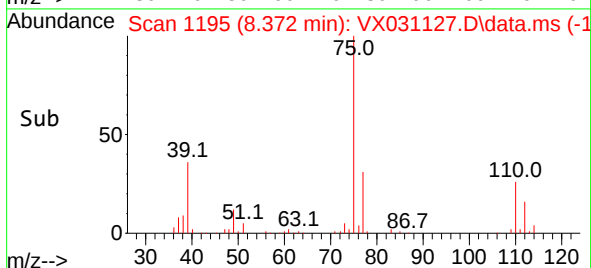
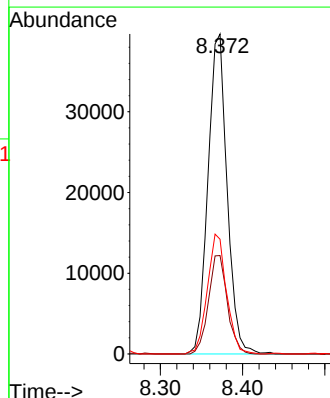
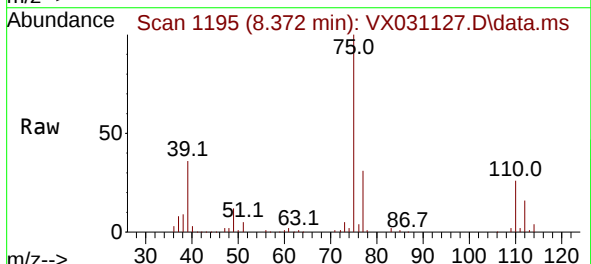
Tgt Ion: 75 Resp: 63967

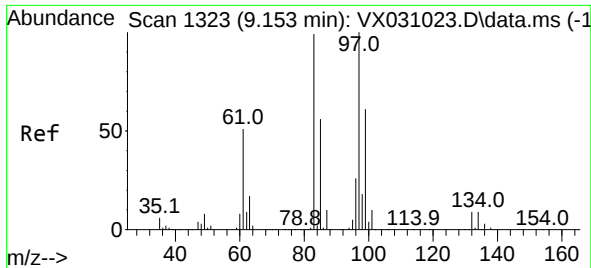
Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.4

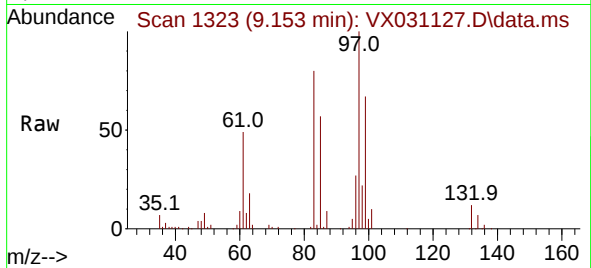
39 35.9 37.5 56.3#





#55
1,1,2-Trichloroethane
Concen: 21.061 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01

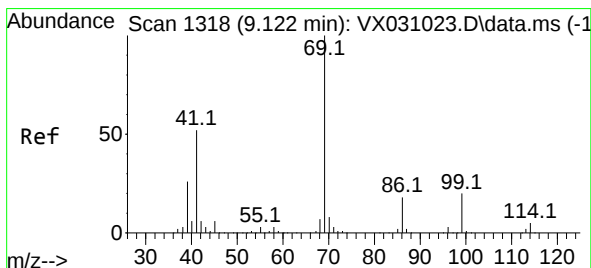
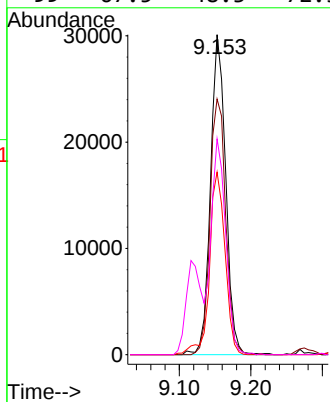
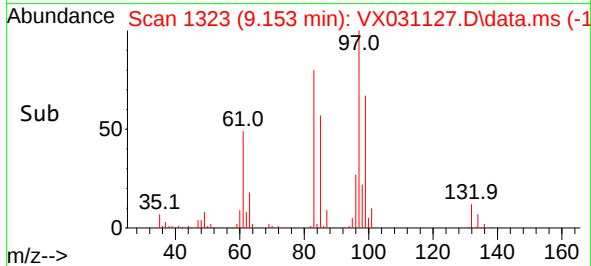


Tgt Ion: 97 Resp: 44490

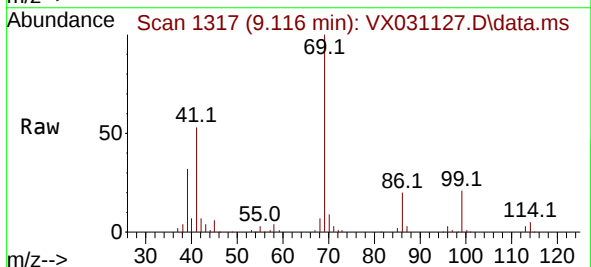
Ion	Ratio	Lower	Upper
97	100		
83	79.9	68.9	103.3
85	57.1	44.0	66.0
99	67.5	48.3	72.5

Manual Integrations
APPROVED

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

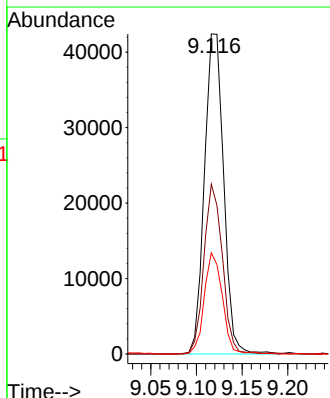
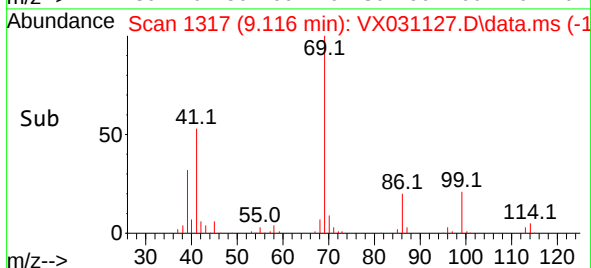


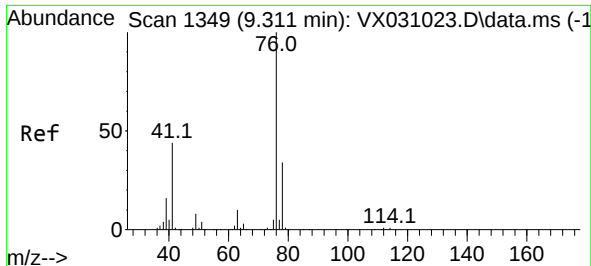
#56
Ethyl methacrylate
Concen: 21.461 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40



Tgt Ion: 69 Resp: 61977

Ion	Ratio	Lower	Upper
69	100		
41	50.9	52.3	78.5
39	29.8	28.2	42.4





#57

1,3-Dichloropropane

Concen: 21.666 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

Tgt Ion: 76 Resp: 7236

Ion Ratio Lower Upper

76 100

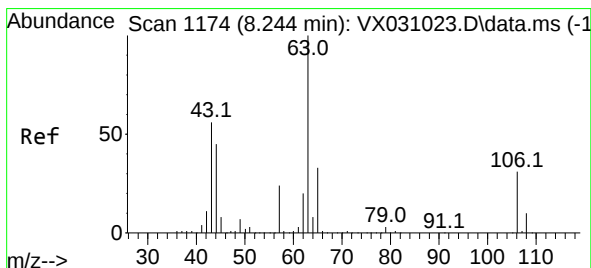
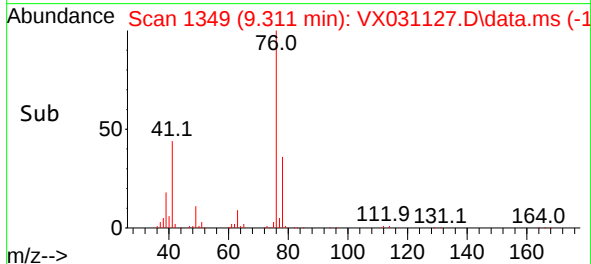
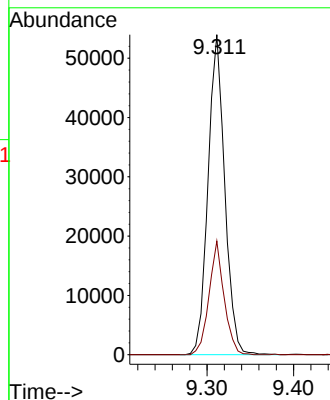
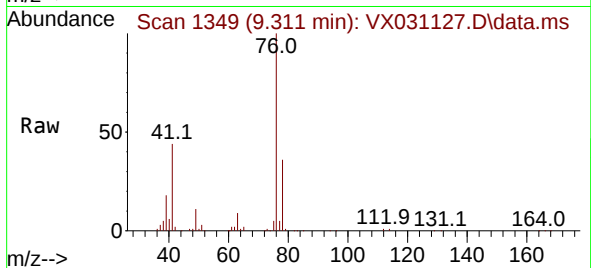
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.135 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031127.D

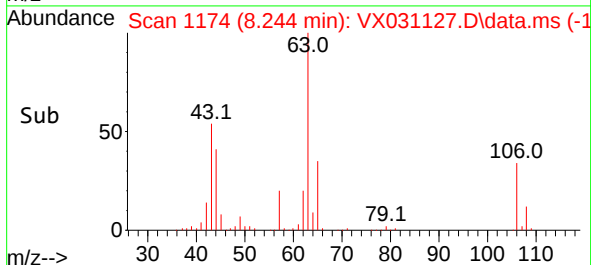
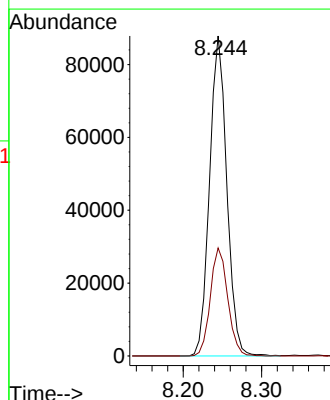
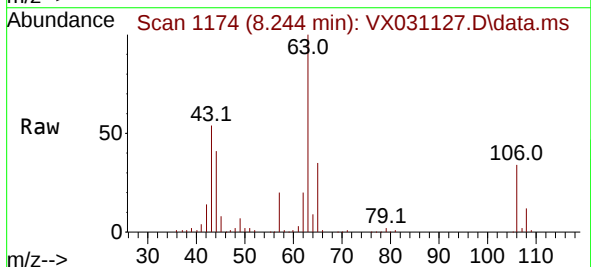
Acq: 06 Sep 2022 14:40

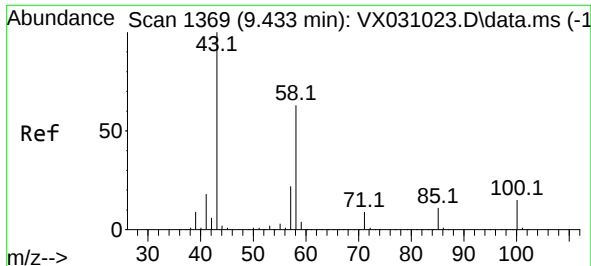
Tgt Ion: 63 Resp: 134306

Ion Ratio Lower Upper

63 100

106 34.0 22.2 33.2#





#59

2-Hexanone

Concen: 105.095 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

Tgt Ion: 43 Resp: 18514

Ion Ratio Lower Upper

43 100

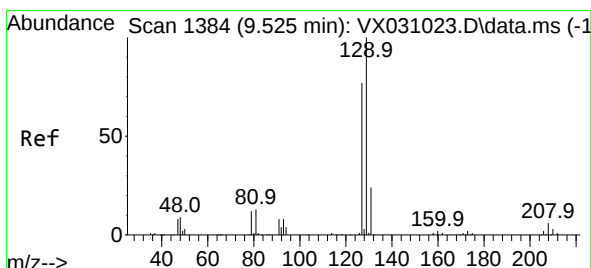
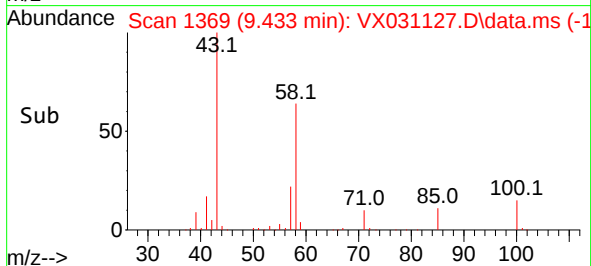
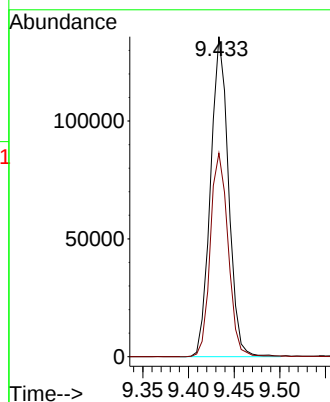
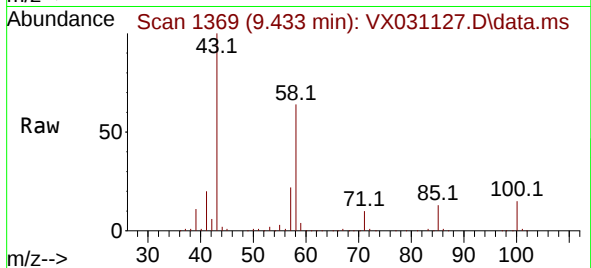
58 63.1 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#60

Dibromochloromethane

Concen: 22.933 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031127.D

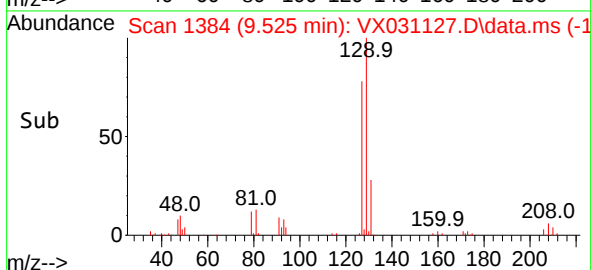
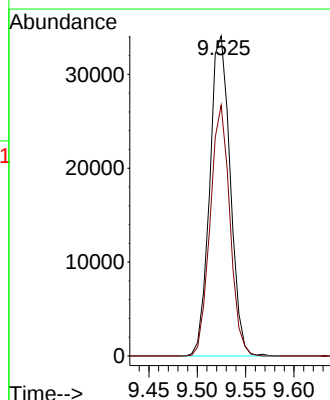
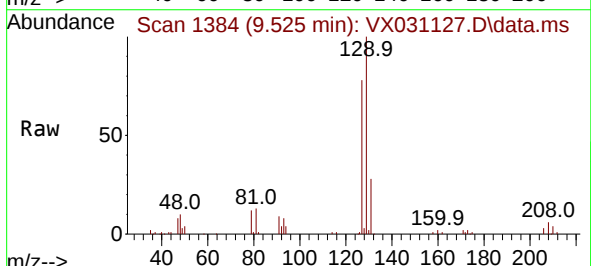
Acq: 06 Sep 2022 14:40

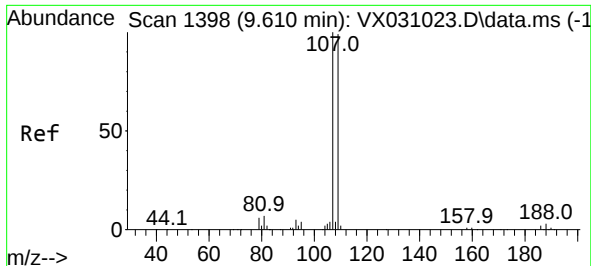
Tgt Ion:129 Resp: 50302

Ion Ratio Lower Upper

129 100

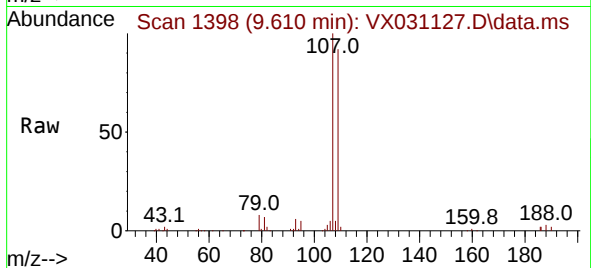
127 75.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.306 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

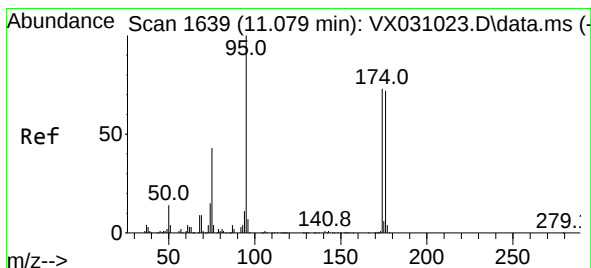
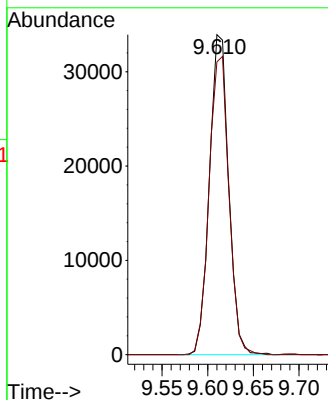
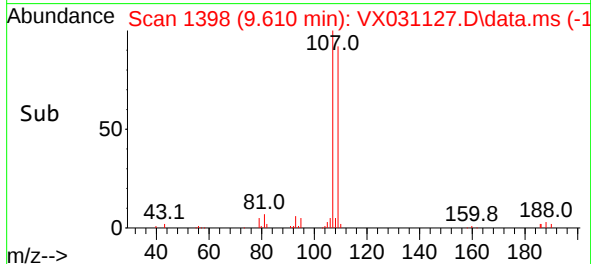
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



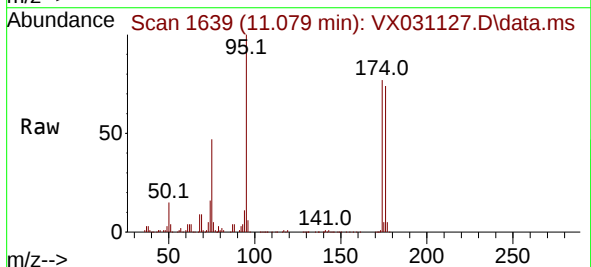
Tgt Ion:107 Resp: 49745
Ion Ratio Lower Upper
107 100
109 96.2 76.6 114.8

Manual Integrations
APPROVED

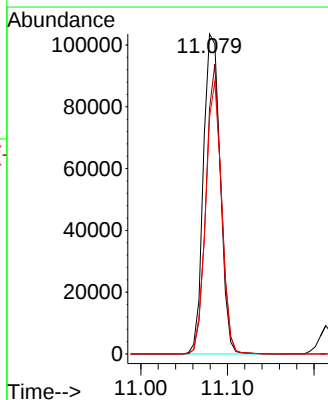
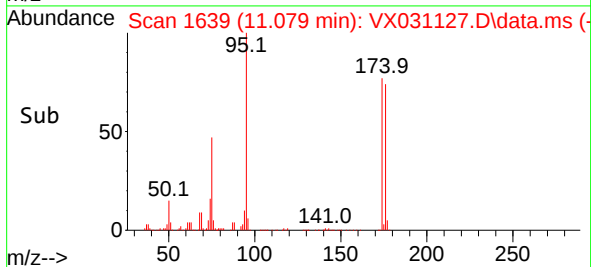
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

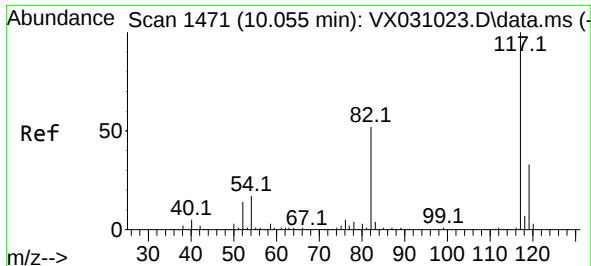


#62
4-Bromofluorobenzene
Concen: 56.275 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40



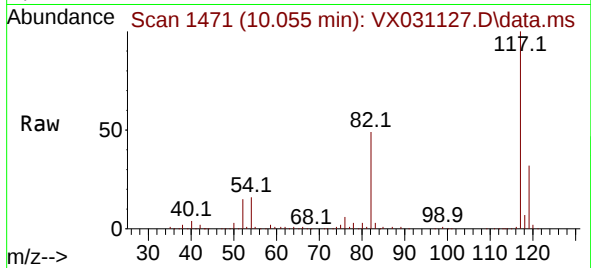
Tgt Ion: 95 Resp: 139372
Ion Ratio Lower Upper
95 100
174 83.0 0.0 149.0
176 80.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

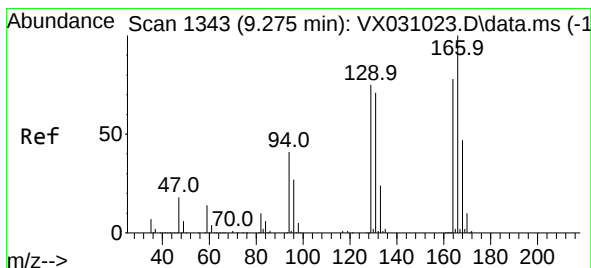
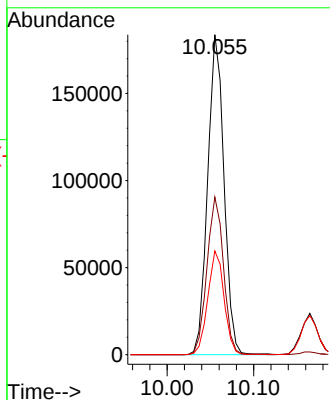
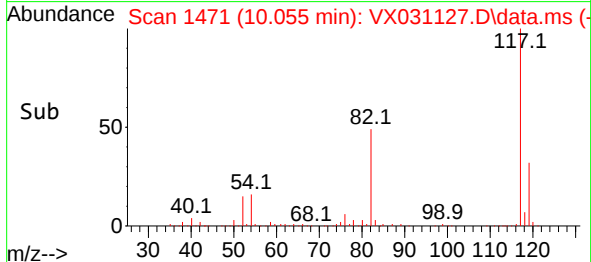
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



Tgt Ion:117 Resp: 240689
Ion Ratio Lower Upper
117 100
82 49.3 42.7 64.1
119 32.4 25.4 38.2

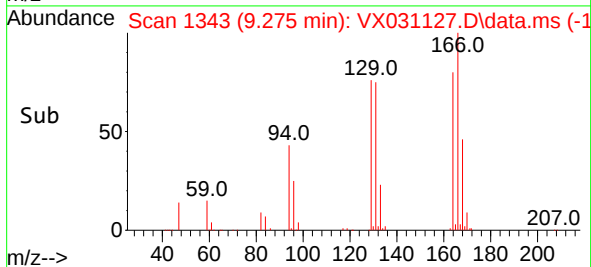
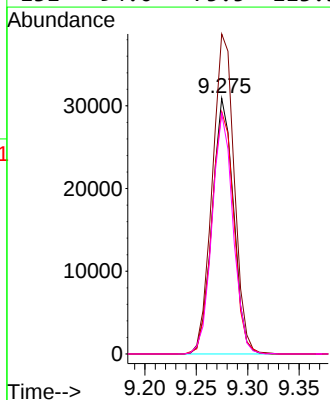
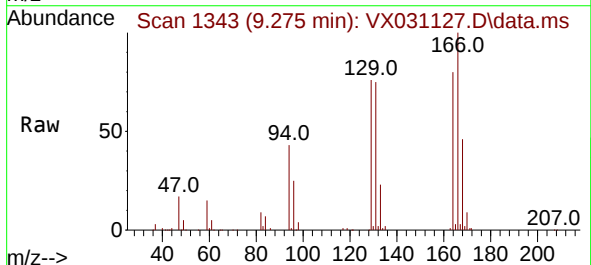
Manual Integrations
APPROVED

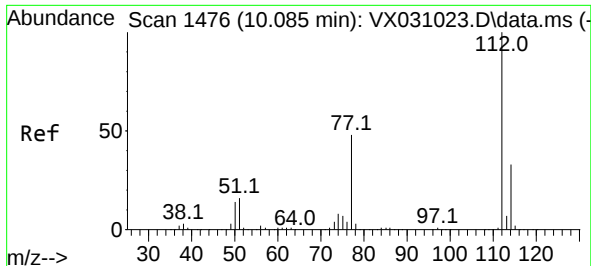
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#64
Tetrachloroethene
Concen: 18.562 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

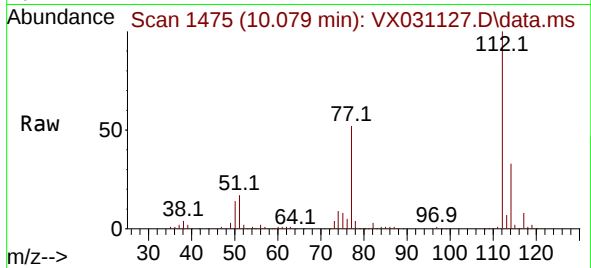
Tgt Ion:164 Resp: 44607
Ion Ratio Lower Upper
164 100
166 125.1 98.2 147.4
129 94.7 80.8 121.2
131 94.0 75.5 113.3





#65
Chlorobenzene
Concen: 19.815 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

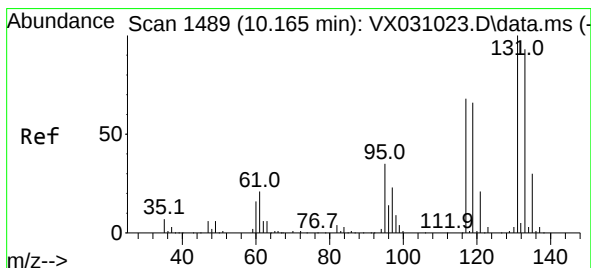
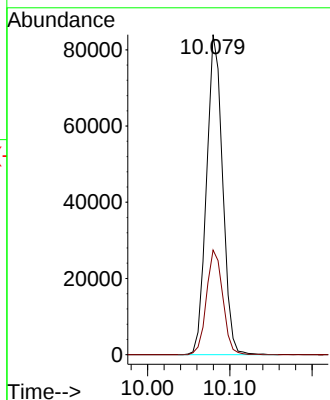
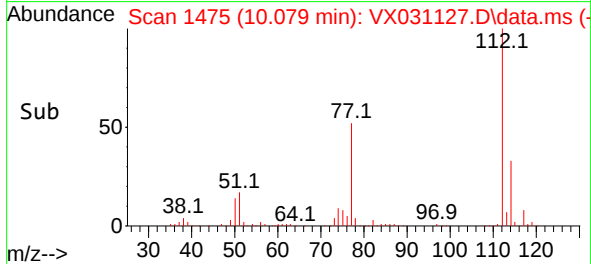
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



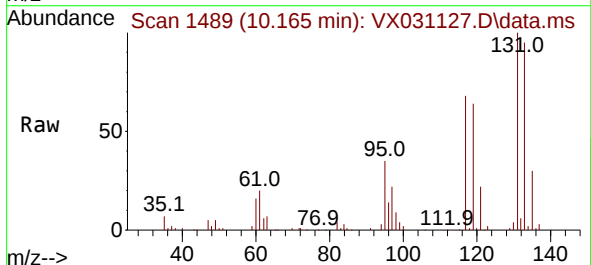
Tgt Ion:112 Resp: 11390
Ion Ratio Lower Upper
112 100
114 32.7 24.6 36.8

Manual Integrations
APPROVED

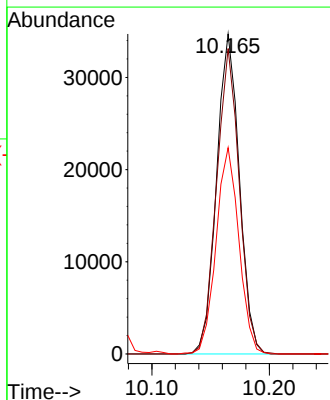
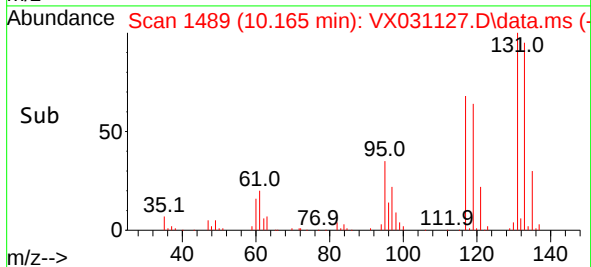
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

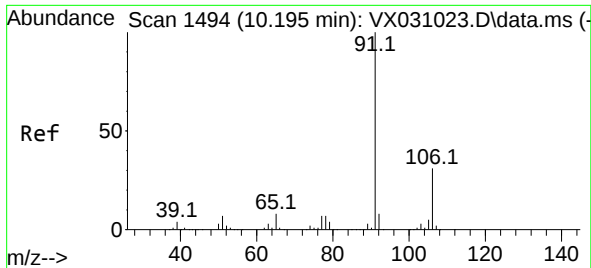


#66
1,1,1,2-Tetrachloroethane
Concen: 21.997 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40



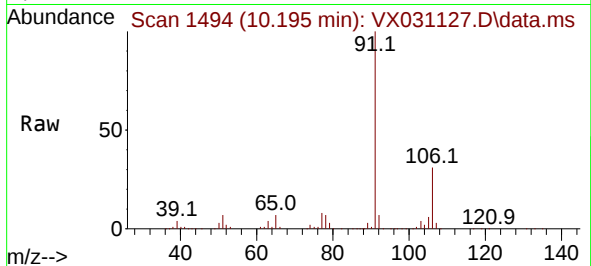
Tgt Ion:131 Resp: 46691
Ion Ratio Lower Upper
131 100
133 95.5 46.9 140.8
119 64.8 34.4 103.1





#67
Ethyl Benzene
Concen: 19.892 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

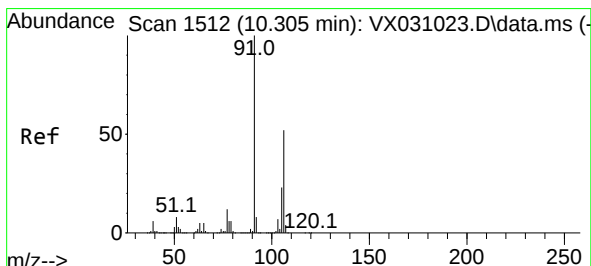
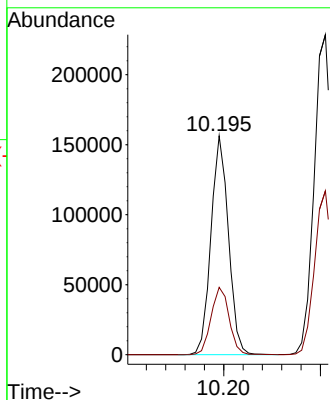
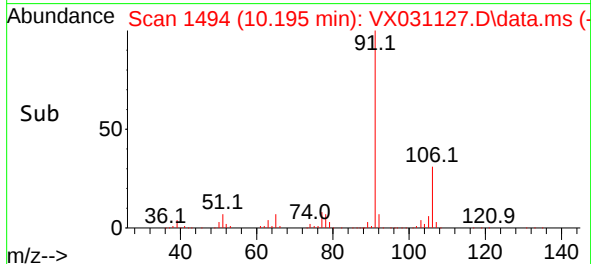
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



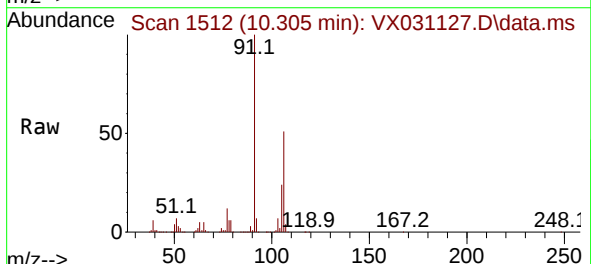
Tgt Ion: 91 Resp: 19590
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

Manual Integrations
APPROVED

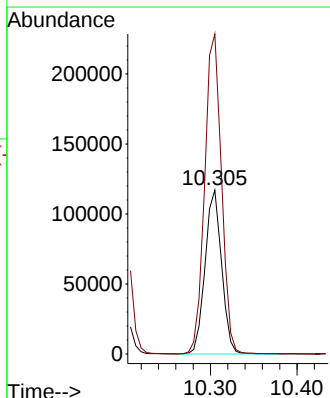
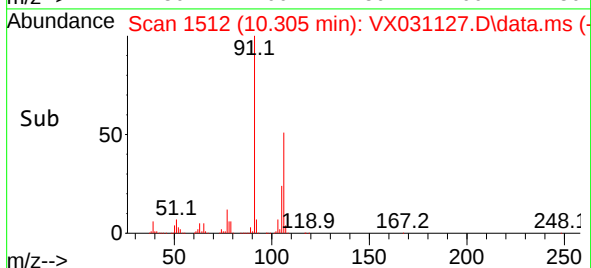
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

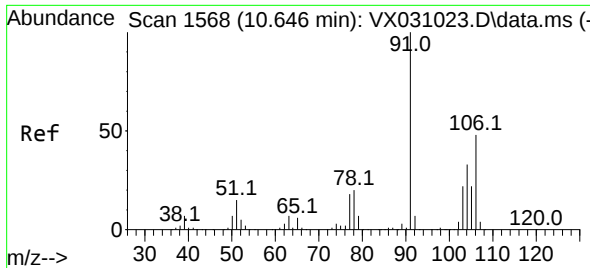


#68
m/p-Xylenes
Concen: 40.194 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40



Tgt Ion:106 Resp: 155246
Ion Ratio Lower Upper
106 100
91 198.1 158.2 237.4





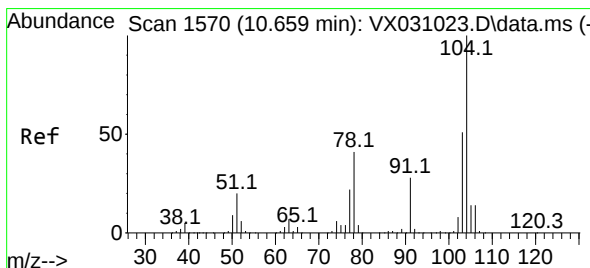
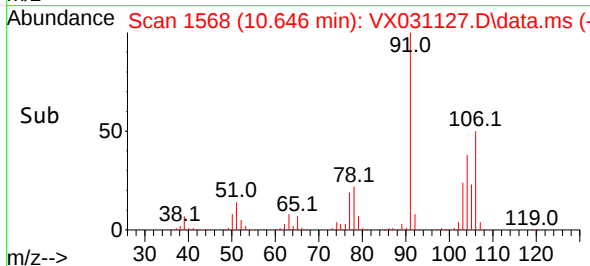
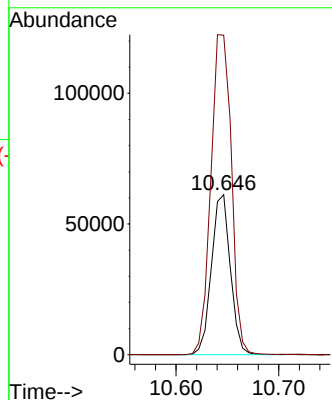
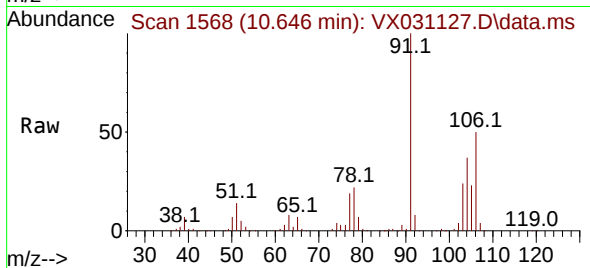
#69
o-Xylene
Concen: 20.658 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01

Tgt Ion:106 Resp: 7825
Ion Ratio Lower Upper
106 100
91 216.8 103.8 311.6

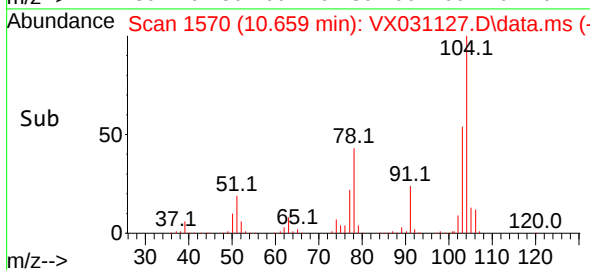
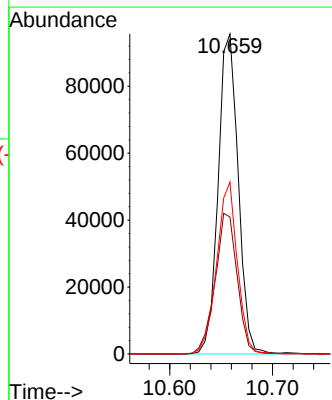
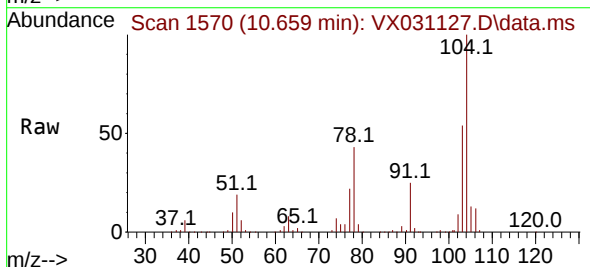
Manual Integrations
APPROVED

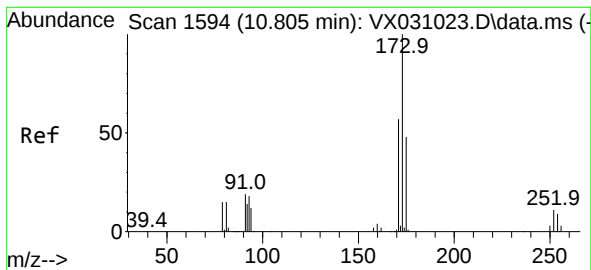
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#70
Styrene
Concen: 21.079 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Tgt Ion:104 Resp: 129221
Ion Ratio Lower Upper
104 100
78 48.6 37.8 56.8
103 55.6 44.5 66.7





#71

Bromoform

Concen: 22.305 ug/l

RT: 10.799 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

Tgt Ion:173 Resp: 3681

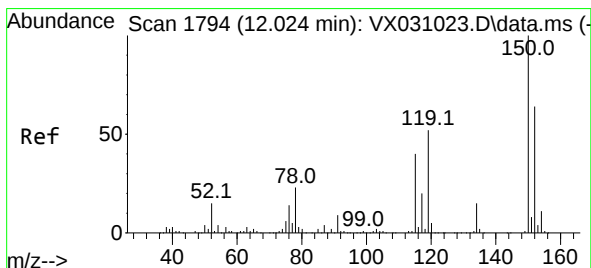
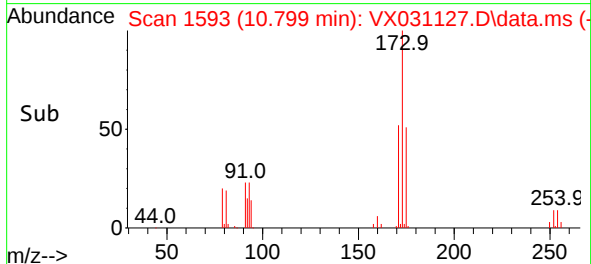
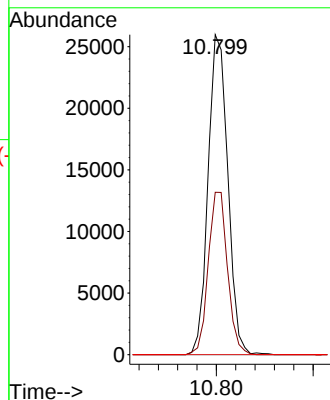
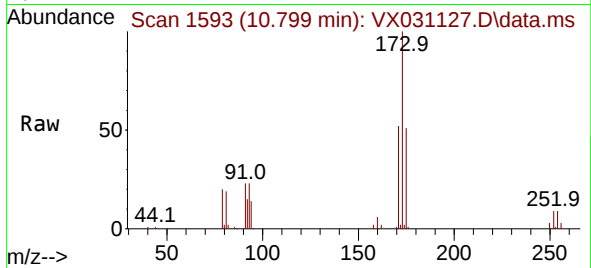
Ion	Ratio	Lower	Upper
173	100		
175	49.6	23.8	71.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 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

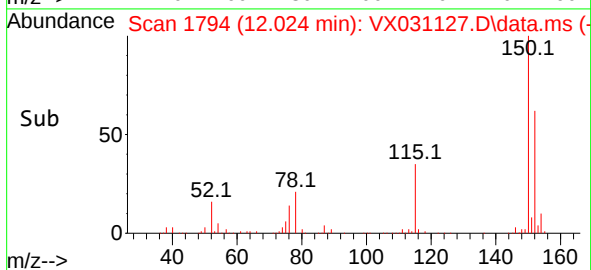
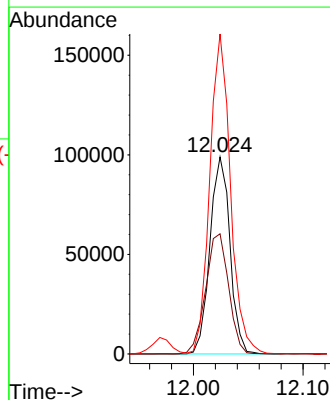
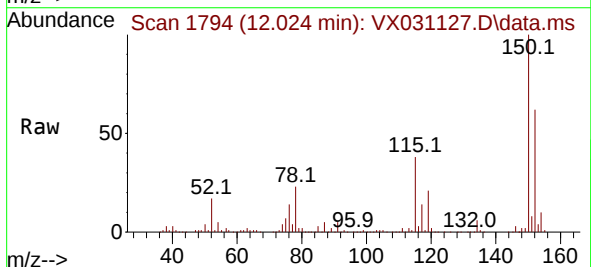
Delta R.T. 0.000 min

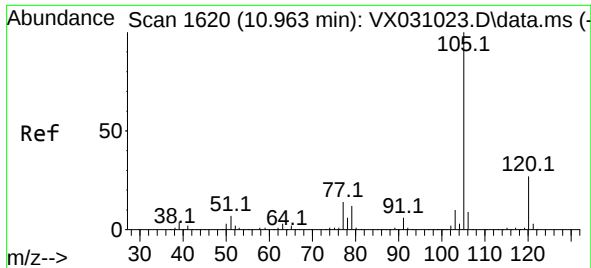
Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Tgt Ion:152 Resp: 125641

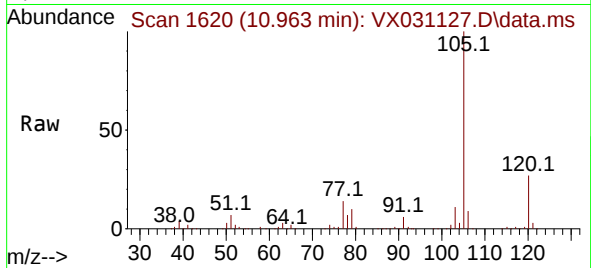
Ion	Ratio	Lower	Upper
152	100		
115	69.9	40.5	121.5
150	167.4	0.0	347.0





#73
Isopropylbenzene
Concen: 20.266 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

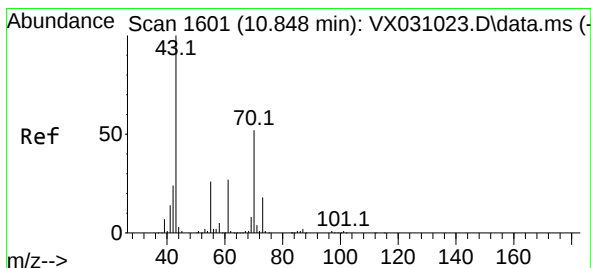
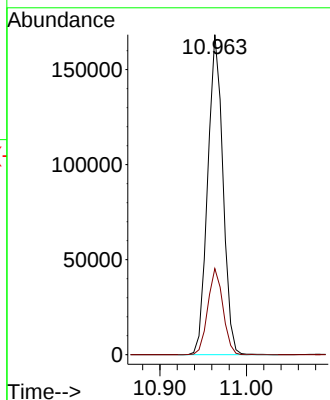
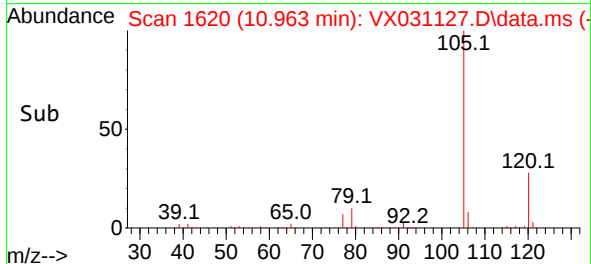
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



Tgt Ion:105 Resp: 205254
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

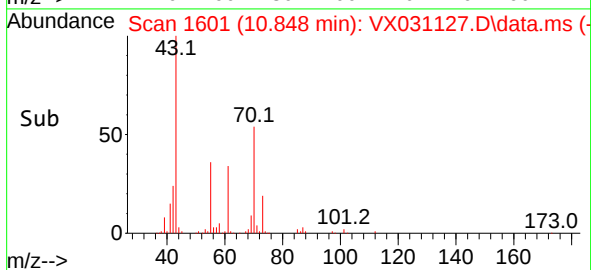
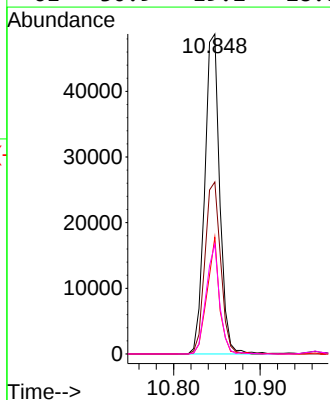
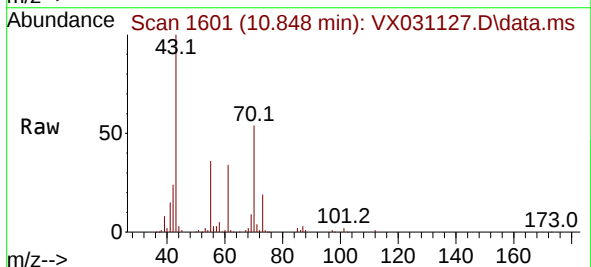
Manual Integrations
APPROVED

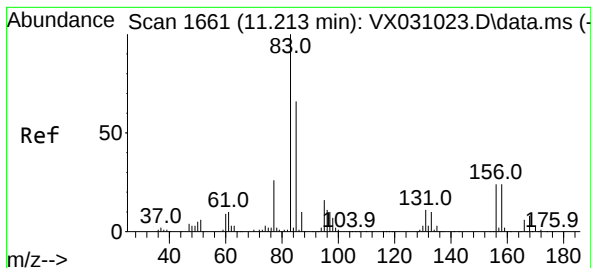
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#74
N-ethyl acetate
Concen: 19.207 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

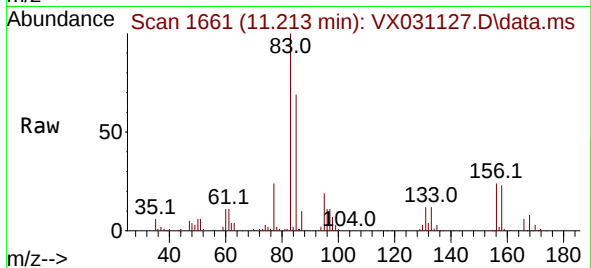
Tgt Ion: 43 Resp: 58717
Ion Ratio Lower Upper
43 100
70 56.1 32.3 48.5#
55 30.1 18.4 27.6#
61 30.9 19.2 28.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.639 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

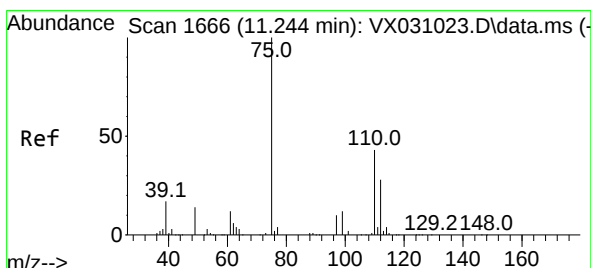
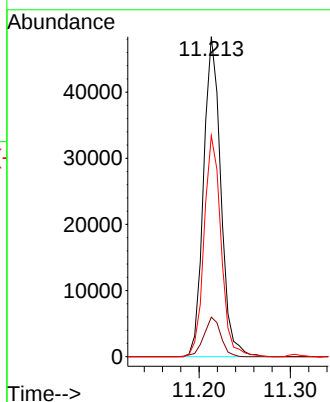
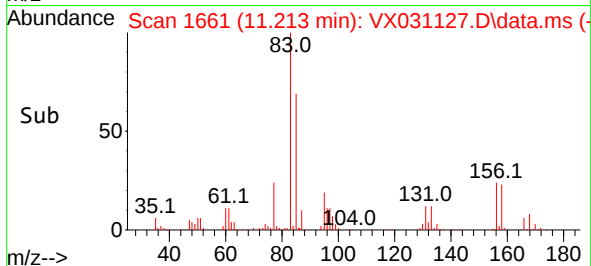
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



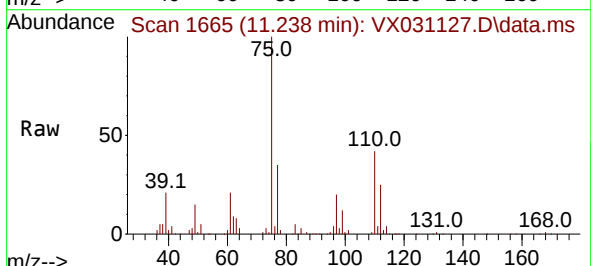
Tgt Ion: 83 Resp: 63600
Ion Ratio Lower Upper
83 100
131 12.2 4.5 13.7
85 67.7 32.5 97.5

Manual Integrations
APPROVED

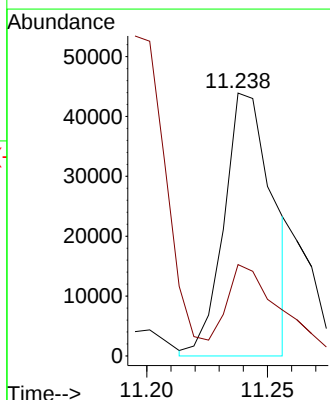
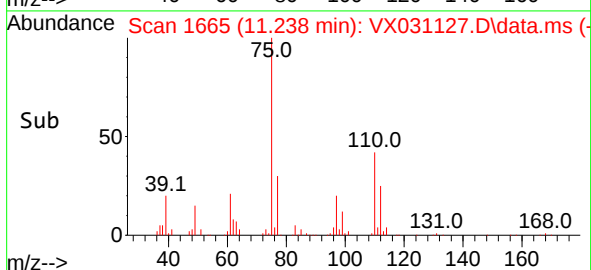
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

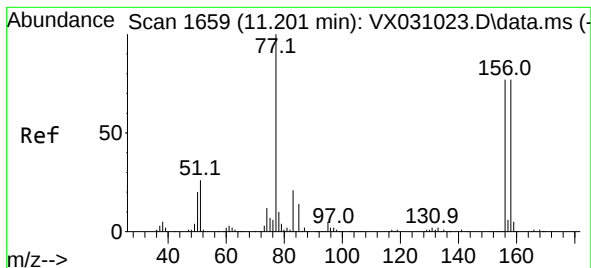


#76
1,2,3-Trichloropropane
Concen: 20.715 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40



Tgt Ion: 75 Resp: 61526
Ion Ratio Lower Upper
75 100
77 38.7 19.8 59.3





#77

Bromobenzene

Concen: 20.728 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBS01

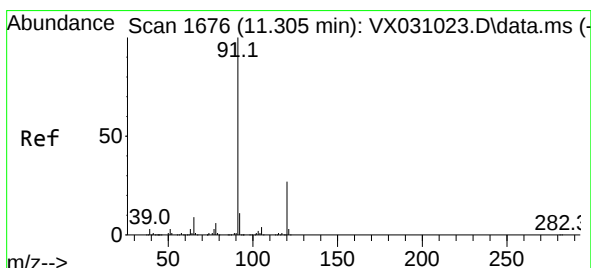
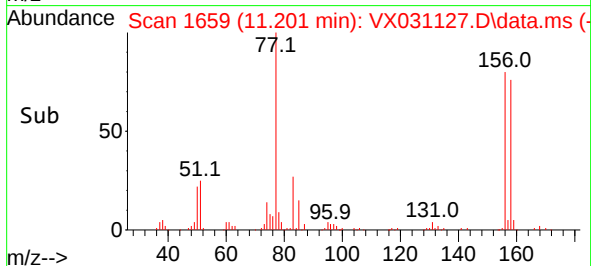
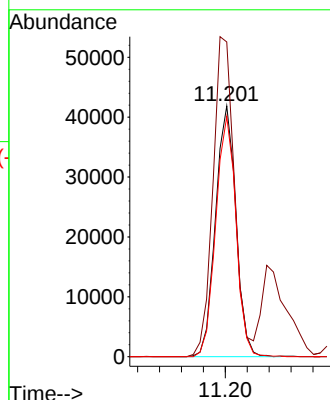
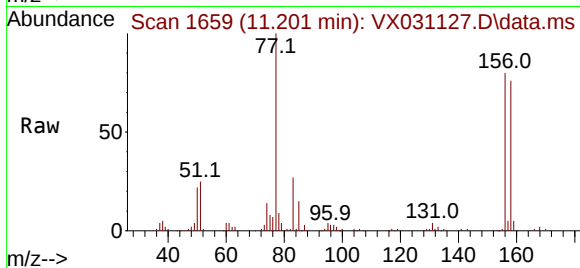
Tgt Ion:	156	Resp:	5412
Ion Ratio	Lower	Upper	
156	100		
77	134.1	82.7	247.9
158	95.1	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#78

n-propylbenzene

Concen: 20.028 ug/l

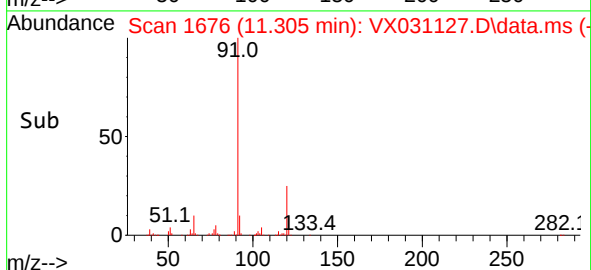
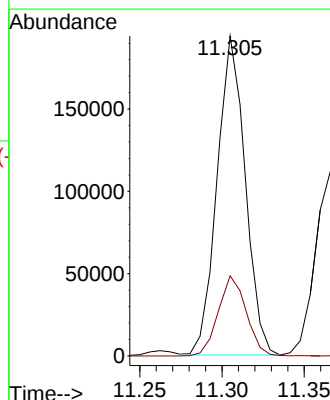
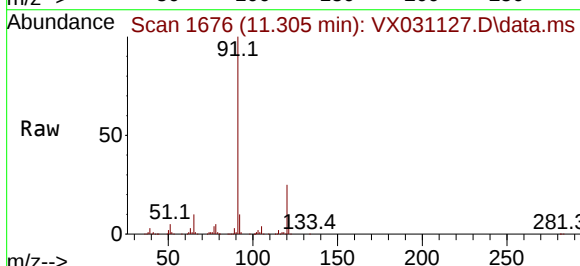
RT: 11.305 min Scan# 1676

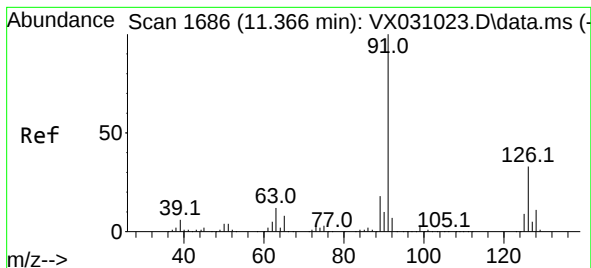
Delta R.T. -0.000 min

Lab File: VX031127.D

Acq: 06 Sep 2022 14:40

Tgt Ion:	91	Resp:	231026
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.6	34.8





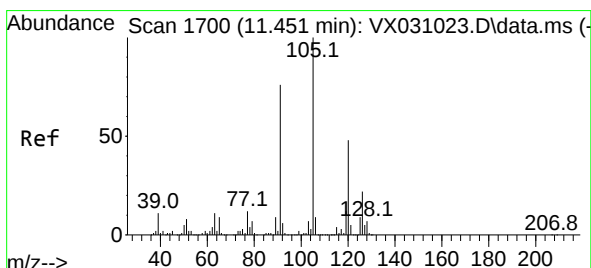
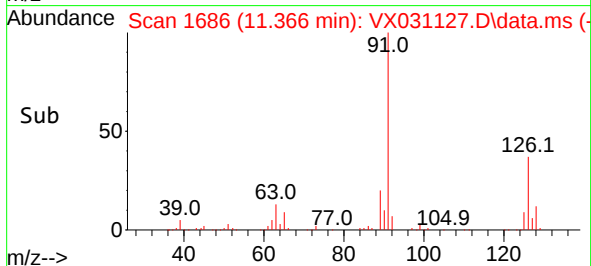
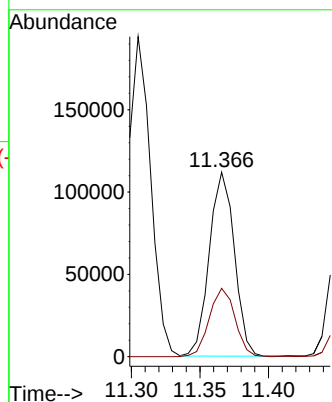
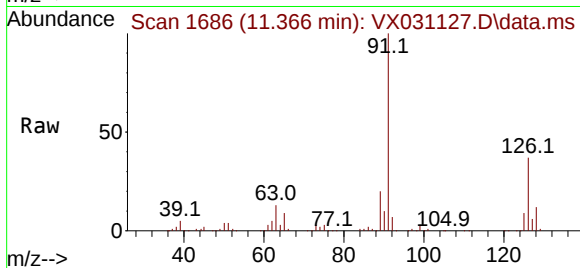
#79
2-Chlorotoluene
Concen: 20.044 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01

Tgt Ion: 91 Resp: 142370
Ion Ratio Lower Upper
91 100
126 38.0 17.4 52.3

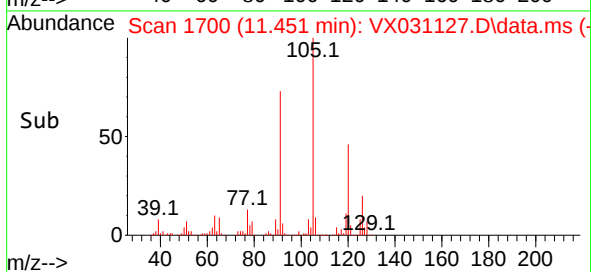
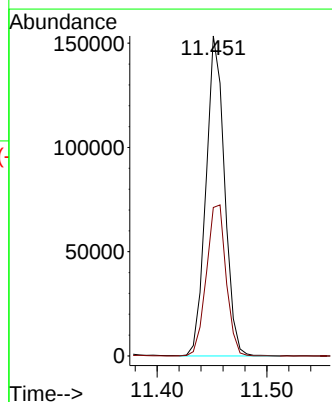
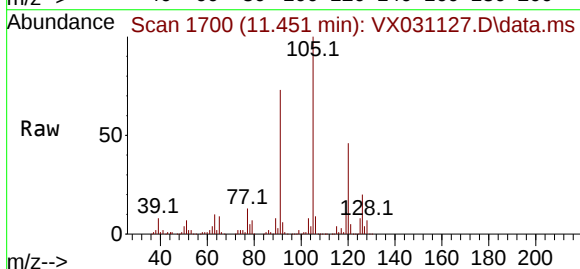
Manual Integrations
APPROVED

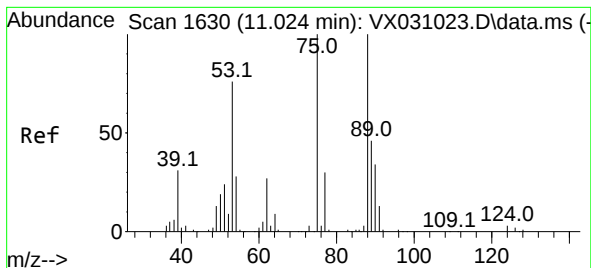
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.151 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Tgt Ion:105 Resp: 180270
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.2





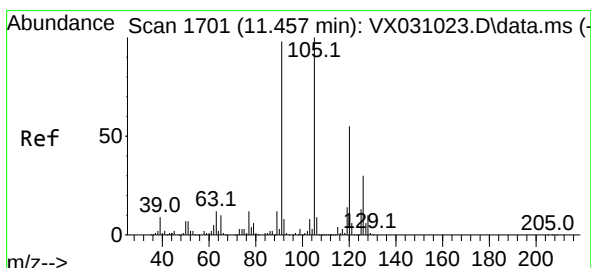
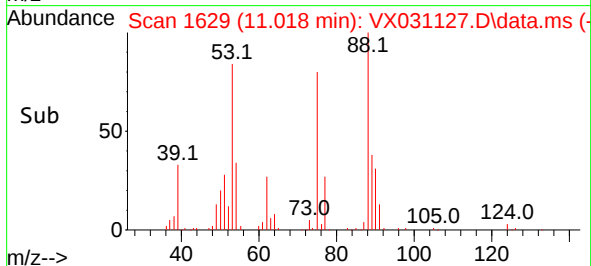
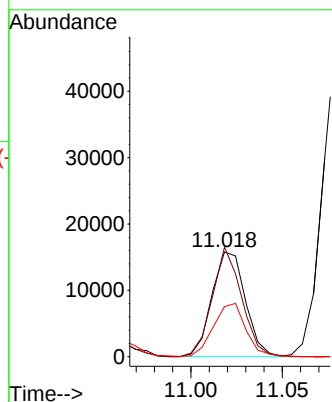
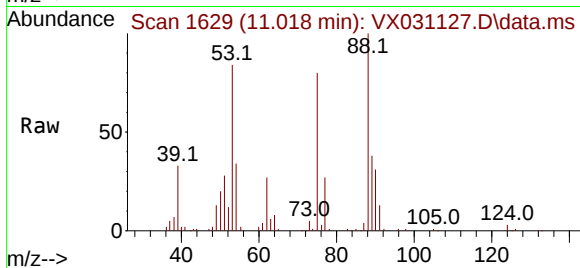
#81
trans-1,4-Dichloro-2-butene
Concen: 21.258 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01

Tgt Ion: 75 Resp: 20090
Ion Ratio Lower Upper
75 100
53 91.7 74.2 111.4
89 49.2 34.8 52.2

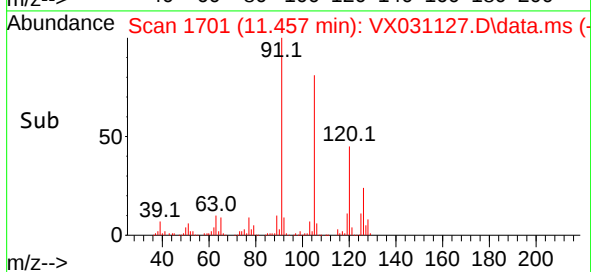
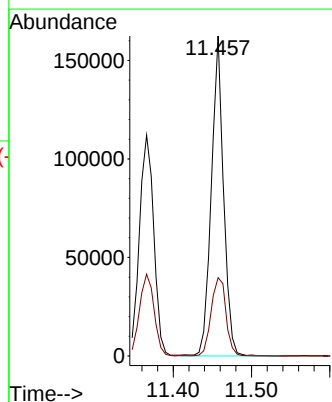
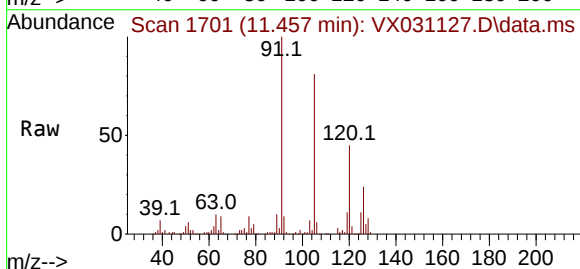
Manual Integrations
APPROVED

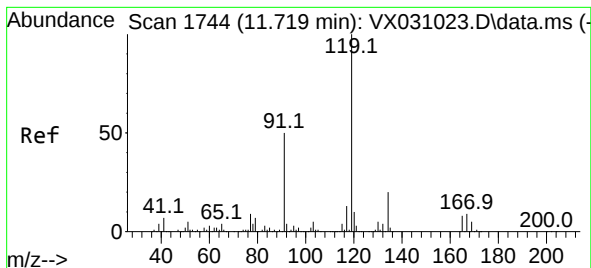
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#82
4-Chlorotoluene
Concen: 22.078 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

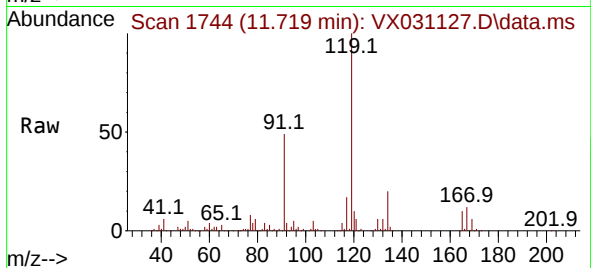
Tgt Ion: 91 Resp: 175473
Ion Ratio Lower Upper
91 100
126 29.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 22.527 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

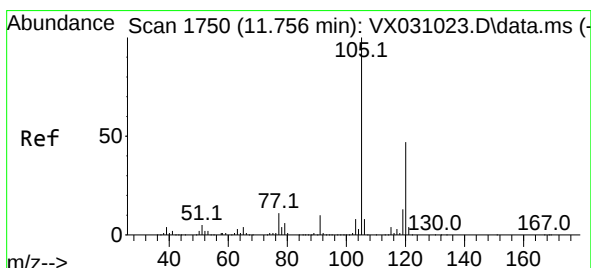
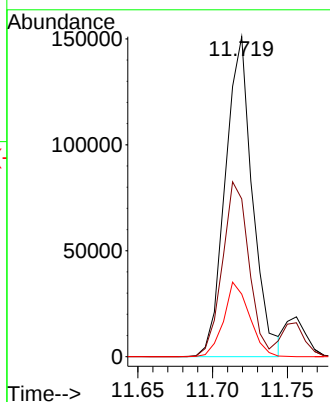
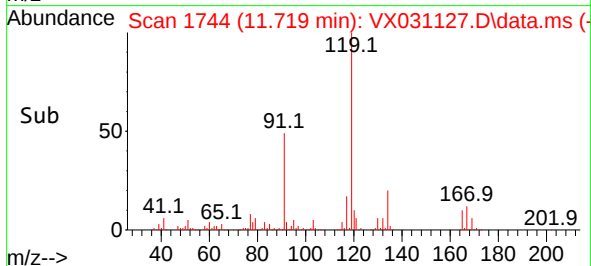
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



Tgt Ion:119 Resp: 191095
Ion Ratio Lower Upper
119 100
91 53.3 28.3 84.9
134 22.1 11.2 33.5

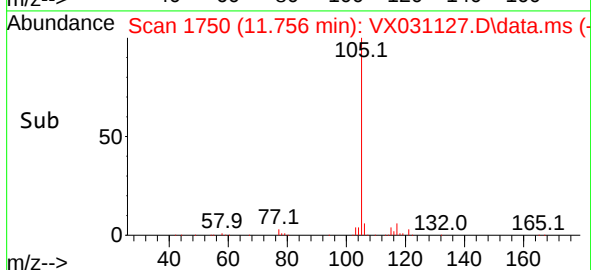
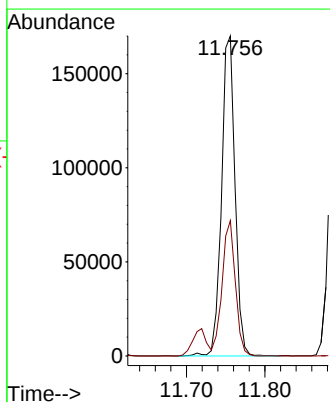
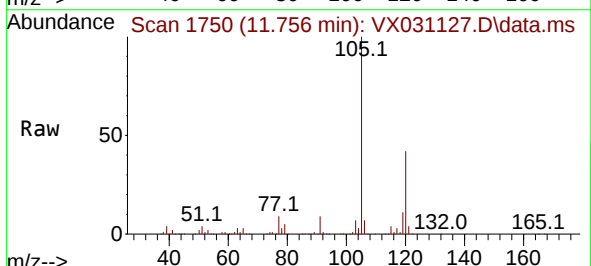
Manual Integrations
APPROVED

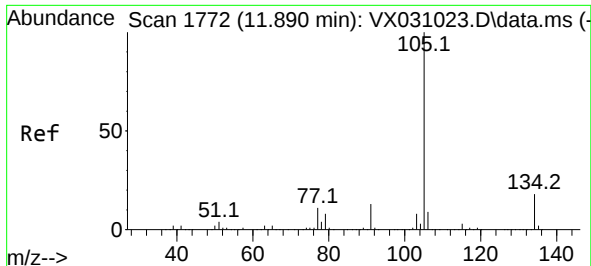
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 24.072 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

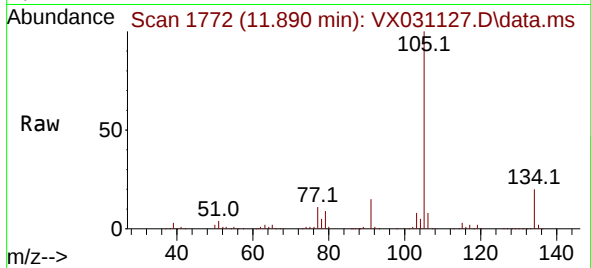
Tgt Ion:105 Resp: 203923
Ion Ratio Lower Upper
105 100
120 41.7 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 19.325 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031127.D
 Acq: 06 Sep 2022 14:40

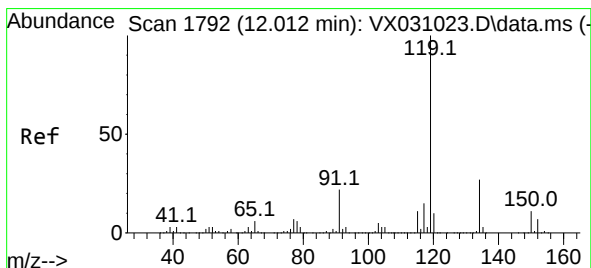
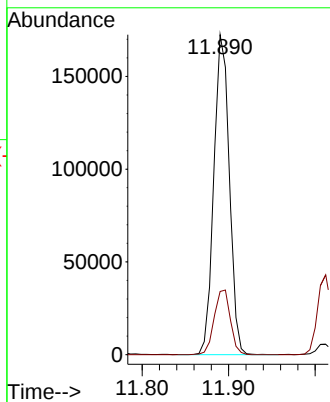
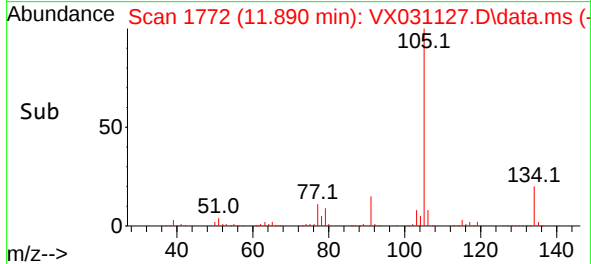
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906WBS01



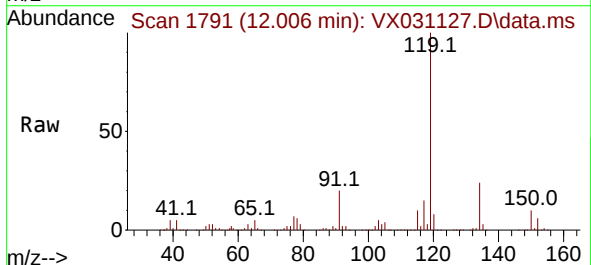
Tgt Ion:105 Resp: 214724
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.0 30.0

Manual Integrations
 APPROVED

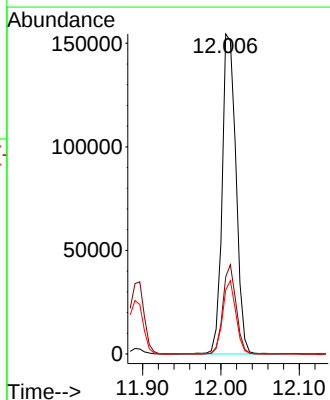
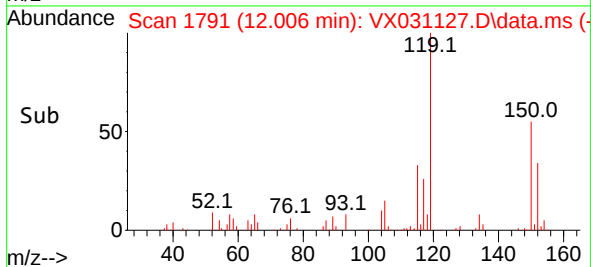
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

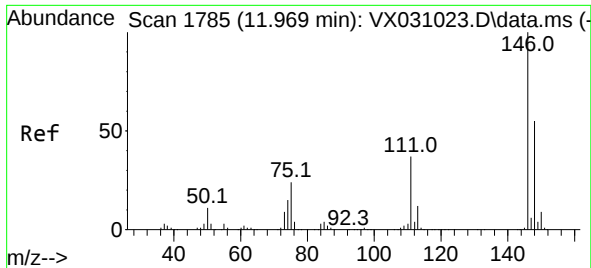


#86
 p-Isopropyltoluene
 Concen: 21.594 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX031127.D
 Acq: 06 Sep 2022 14:40



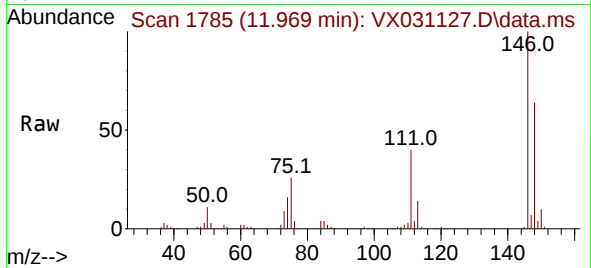
Tgt Ion:119 Resp: 190016
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.9 41.6
 91 22.0 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.249 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

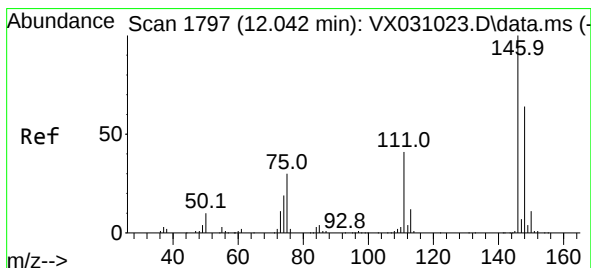
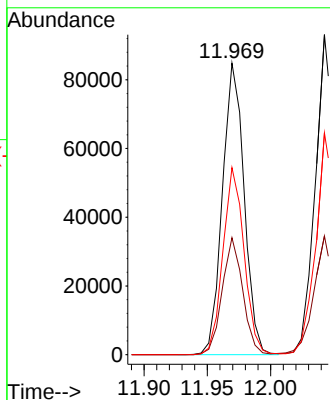
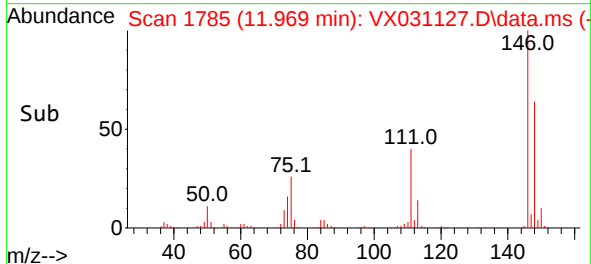
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



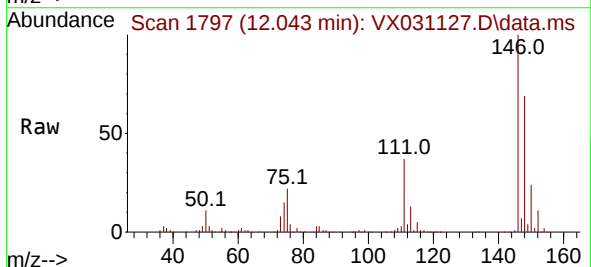
Tgt Ion:146 Resp: 10128
Ion Ratio Lower Upper
146 100
111 37.9 20.3 60.8
148 62.6 31.8 95.3

Manual Integrations
APPROVED

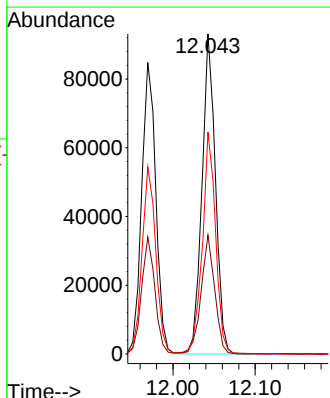
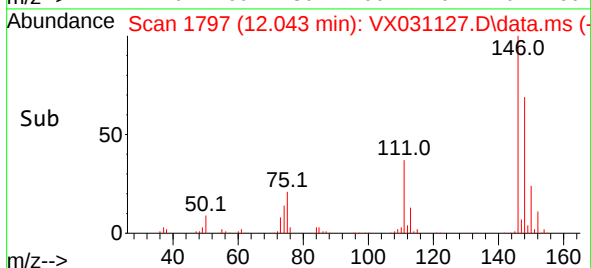
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

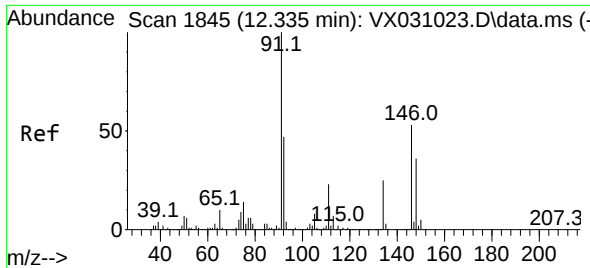


#88
1,4-Dichlorobenzene
Concen: 21.290 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40



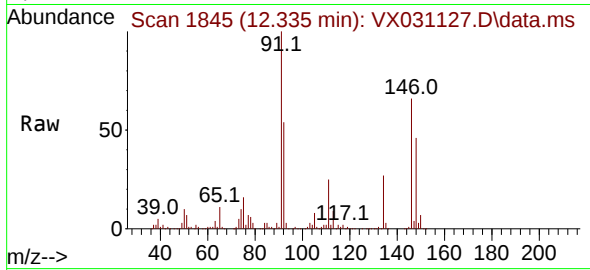
Tgt Ion:146 Resp: 106054
Ion Ratio Lower Upper
146 100
111 37.9 20.3 60.9
148 67.9 32.3 96.8





#89
n-Butylbenzene
Concen: 20.334 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

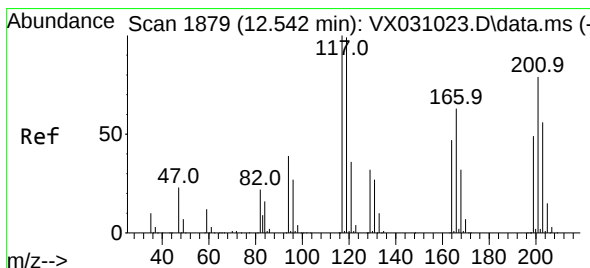
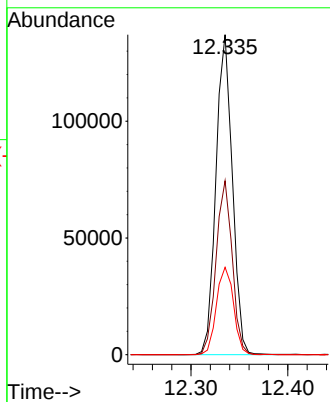
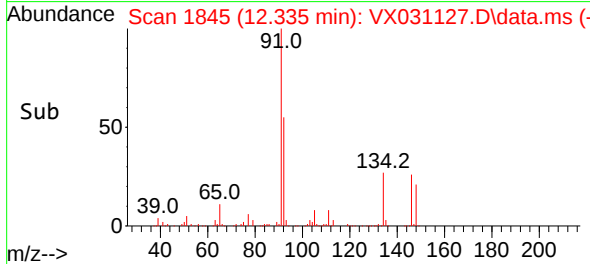
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



Tgt Ion: 91 Resp: 16133
Ion Ratio Lower Upper
91 100
92 53.5 26.2 78.5
134 28.4 12.6 37.8

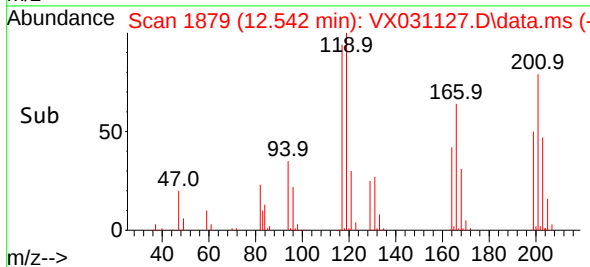
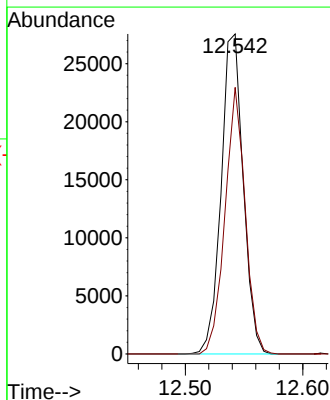
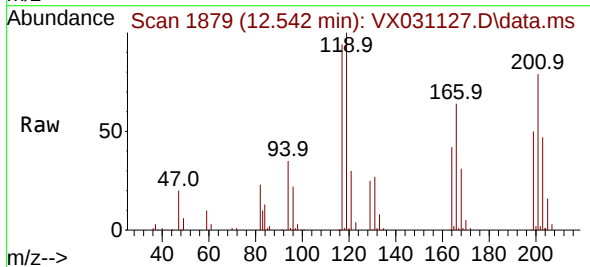
Manual Integrations
APPROVED

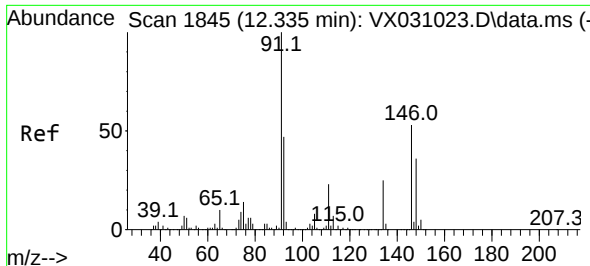
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#90
Hexachloroethane
Concen: 22.563 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

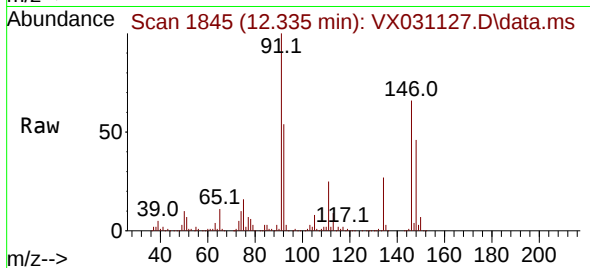
Tgt Ion:117 Resp: 35981
Ion Ratio Lower Upper
117 100
201 76.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 22.944 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

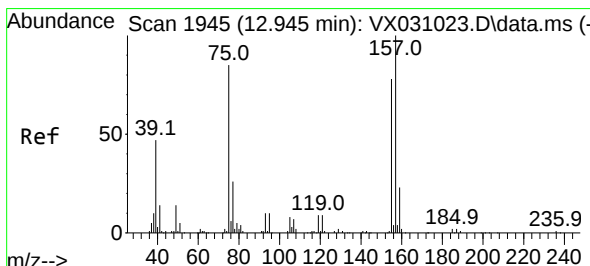
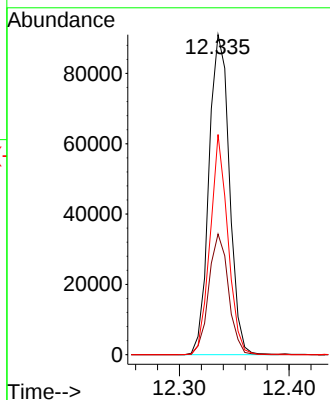
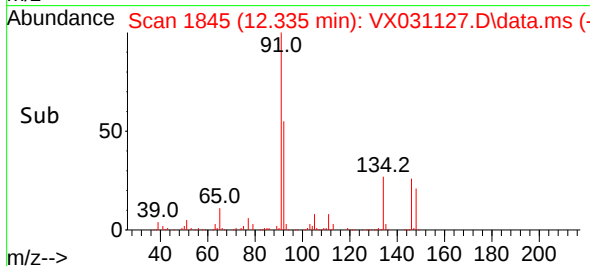
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



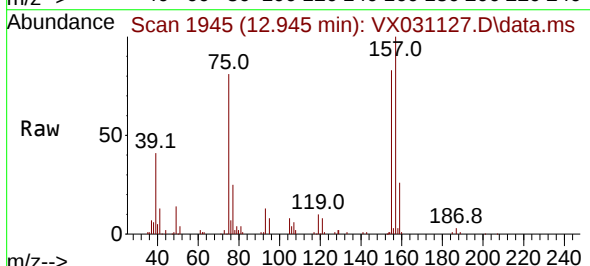
Tgt Ion:146 Resp: 117704
Ion Ratio Lower Upper
146 100
111 36.4 20.7 62.1
148 60.1 32.0 96.2

Manual Integrations
APPROVED

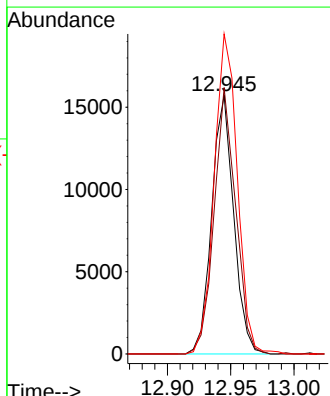
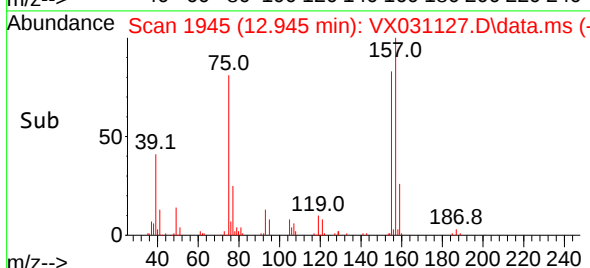
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

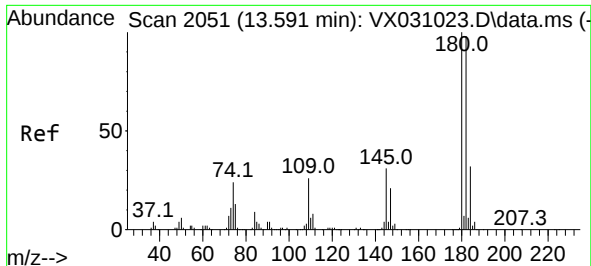


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.020 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40



Tgt Ion: 75 Resp: 18955
Ion Ratio Lower Upper
75 100
155 101.1 45.0 134.8
157 130.1 56.9 170.7





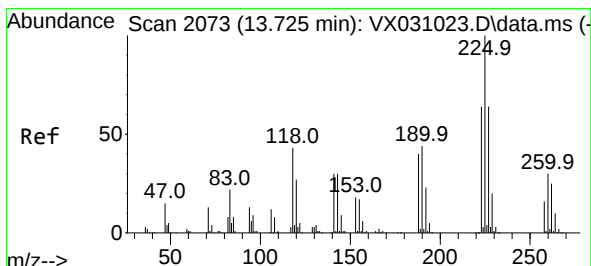
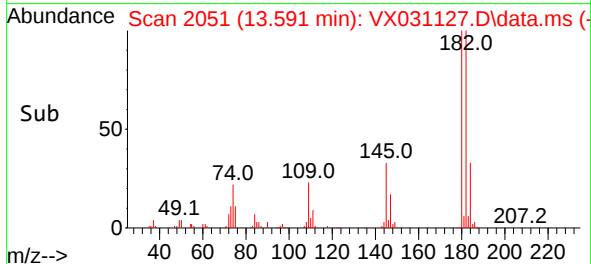
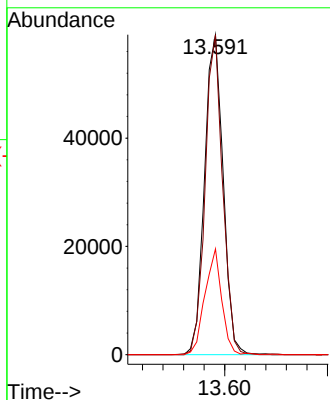
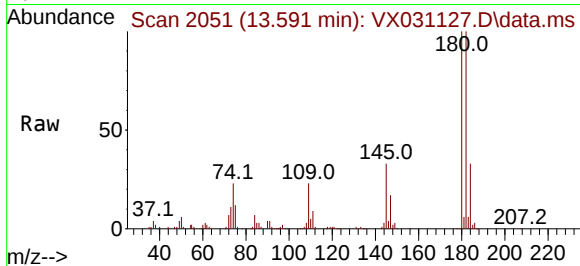
#93
1,2,4-Trichlorobenzene
Concen: 22.863 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01

Tgt Ion:180 Resp: 74230
Ion Ratio Lower Upper
180 100
182 94.0 48.2 144.6
145 30.1 15.9 47.6

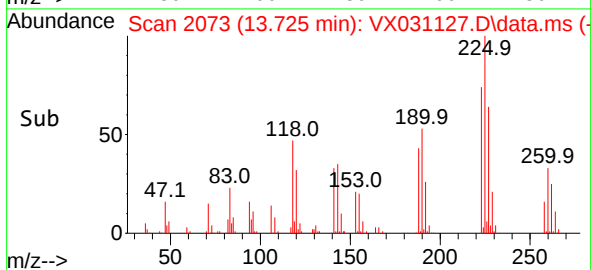
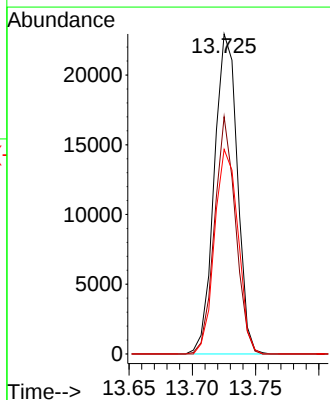
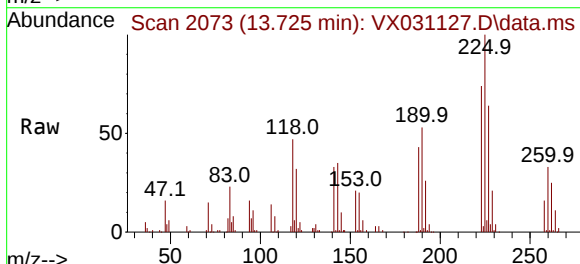
Manual Integrations
APPROVED

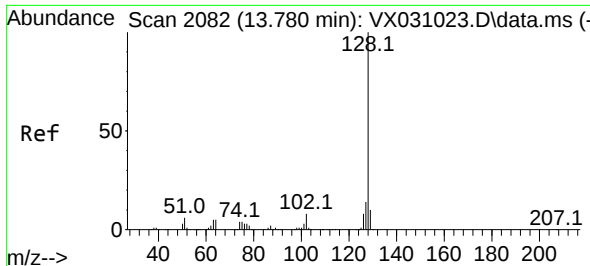
Reviewed By :John Carbone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#94
Hexachlorobutadiene
Concen: 20.449 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

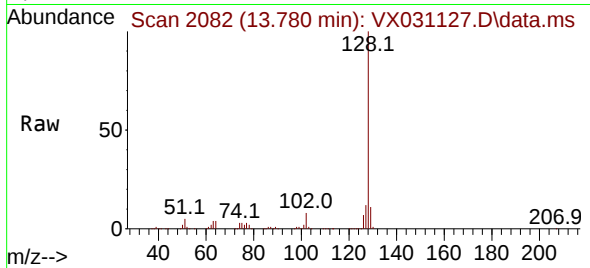
Tgt Ion:225 Resp: 29070
Ion Ratio Lower Upper
225 100
223 67.5 30.6 91.6
227 65.0 31.9 95.9





#95
Naphthalene
Concen: 22.821 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

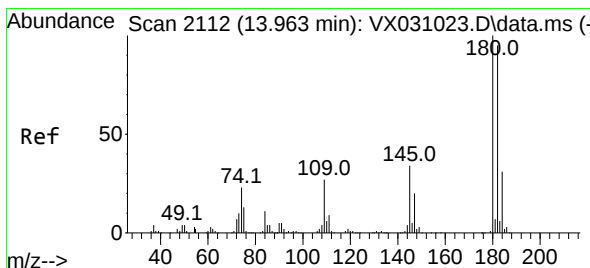
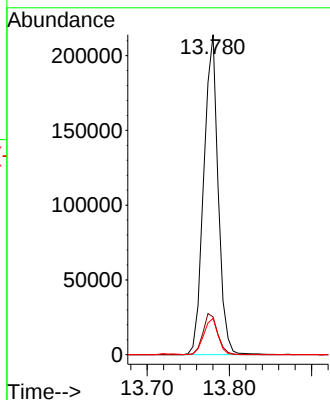
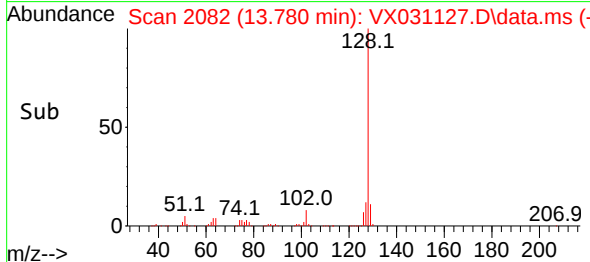
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBS01



Tgt Ion:128 Resp: 259889
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 22.334 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031127.D
Acq: 06 Sep 2022 14:40

Tgt Ion:180 Resp: 76065
Ion Ratio Lower Upper
180 100
182 85.4 47.0 141.0
145 30.3 17.0 50.9

