

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034623.D
 Acq On : 20 Mar 2023 13:22
 Operator : JC/MD
 Sample : VX0320MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2023
 Supervised By : Mahesh Dadoda 03/21/2023

Quant Time: Mar 21 01:40:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	285069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	478284	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	236327	56.985	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.980%			
35) Dibromofluoromethane	5.385	113	169892	53.800	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.600%			
50) Toluene-d8	8.647	98	607985	51.574	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.140%			
62) 4-Bromofluorobenzene	11.079	95	247553	51.989	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71924	27.064	ug/l	99
3) Chloromethane	1.307	50	81113	19.344	ug/l	96
4) Vinyl Chloride	1.374	62	77370	21.381	ug/l	98
5) Bromomethane	1.599	94	49859	27.308	ug/l	98
6) Chloroethane	1.685	64	47167	22.638	ug/l	100
7) Trichlorofluoromethane	1.886	101	108855	20.020	ug/l	98
8) Diethyl Ether	2.130	74	41730	21.024	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	64480	20.349	ug/l	99
10) Methyl Iodide	2.453	142	83172	19.992	ug/l	90
11) Tert butyl alcohol	2.959	59	82767	95.837	ug/l	98
12) 1,1-Dichloroethene	2.319	96	58939	18.886	ug/l	85
13) Acrolein	2.233	56	63979	93.645	ug/l	98
14) Allyl chloride	2.666	41	122844	19.416	ug/l	96
15) Acrylonitrile	3.062	53	190416	102.068	ug/l	99
16) Acetone	2.374	43	190012	97.266	ug/l	92
17) Carbon Disulfide	2.508	76	153742	17.506	ug/l	100
18) Methyl Acetate	2.703	43	139552	21.863	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	230109	20.594	ug/l	98
20) Methylene Chloride	2.788	84	71582	18.880	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	65692	19.821	ug/l	97
22) Diisopropyl ether	3.757	45	240539	19.940	ug/l	97
23) Vinyl Acetate	3.721	43	894253	97.407	ug/l	99
24) 1,1-Dichloroethane	3.611	63	130452	20.118	ug/l	97
25) 2-Butanone	4.550	43	274371	98.157	ug/l	99
26) 2,2-Dichloropropane	4.477	77	110163	19.545	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	77270	19.367	ug/l	96
28) Bromochloromethane	4.904	49	61148	20.281	ug/l	99
29) Tetrahydrofuran	5.001	42	173921	100.834	ug/l	100
30) Chloroform	5.093	83	132441	20.836	ug/l	99
31) Cyclohexane	5.464	56	115720	19.896	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	120701	21.450	ug/l	100
36) 1,1-Dichloropropene	5.690	75	98700	20.349	ug/l	98
37) Ethyl Acetate	4.715	43	106314	20.064	ug/l	99
38) Carbon Tetrachloride	5.678	117	102652	21.274	ug/l	98
39) Methylcyclohexane	7.379	83	116764	20.116	ug/l	97
40) Benzene	6.037	78	279753	19.716	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	58085	20.002	ug/l	97
42) 1,2-Dichloroethane	6.086	62	117861	22.602	ug/l	98
43) Isopropyl Acetate	6.342	43	176875	19.704	ug/l	99
44) Trichloroethene	7.129	130	71023	19.265	ug/l	90
45) 1,2-Dichloropropane	7.428	63	72556	19.584	ug/l	99
46) Dibromomethane	7.580	93	50033	19.865	ug/l	100
47) Bromodichloromethane	7.824	83	97981	20.100	ug/l	99
48) Methyl methacrylate	7.696	41	90314	20.919	ug/l	95
49) 1,4-Dioxane	7.659	88	37663	415.349	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	537226	103.167	ug/l	99
52) Toluene	8.720	92	175673	19.998	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	103970	18.932	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	115072	19.367	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	70771	20.300	ug/l	98
56) Ethyl methacrylate	9.116	69	113110	19.761	ug/l	98
57) 1,3-Dichloropropane	9.311	76	124745	20.133	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	283025	95.944	ug/l	98
59) 2-Hexanone	9.427	43	410245	101.915	ug/l	99
60) Dibromochloromethane	9.519	129	69522	19.014	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75760	20.138	ug/l	98
64) Tetrachloroethene	9.275	164	58799	20.412	ug/l	93
65) Chlorobenzene	10.079	112	187143	19.890	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	68192	19.899	ug/l	98
67) Ethyl Benzene	10.195	91	344212	20.435	ug/l	98
68) m/p-Xylenes	10.299	106	261600	40.429	ug/l	97
69) o-Xylene	10.640	106	126902	19.543	ug/l	94
70) Styrene	10.653	104	212020	20.237	ug/l	98
71) Bromoform	10.799	173	46937	17.793	ug/l #	100
73) Isopropylbenzene	10.963	105	339824	20.660	ug/l	98
74) N-amyl acetate	10.842	43	154473	19.607	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	109719	19.989	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	93473m	19.128	ug/l	
77) Bromobenzene	11.195	156	78963	20.009	ug/l	99
78) n-propylbenzene	11.305	91	390853	20.575	ug/l	99
79) 2-Chlorotoluene	11.366	91	242158	20.641	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	287741	20.856	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29709	16.447	ug/l	90
82) 4-Chlorotoluene	11.457	91	280921	20.788	ug/l	99
83) tert-Butylbenzene	11.713	119	287162	20.644	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	293831	20.839	ug/l	98
85) sec-Butylbenzene	11.890	105	348954	20.519	ug/l	99
86) p-Isopropyltoluene	12.012	119	292457	20.462	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	149728	19.364	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	153096	19.581	ug/l	99
89) n-Butylbenzene	12.335	91	251971	19.831	ug/l	99
90) Hexachloroethane	12.542	117	47606	18.001	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	149132	19.957	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25228	20.230	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	92099	19.709	ug/l	99
94) Hexachlorobutadiene	13.725	225	38205	20.294	ug/l	98
95) Naphthalene	13.774	128	315620	20.142	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	90441	19.799	ug/l	98

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

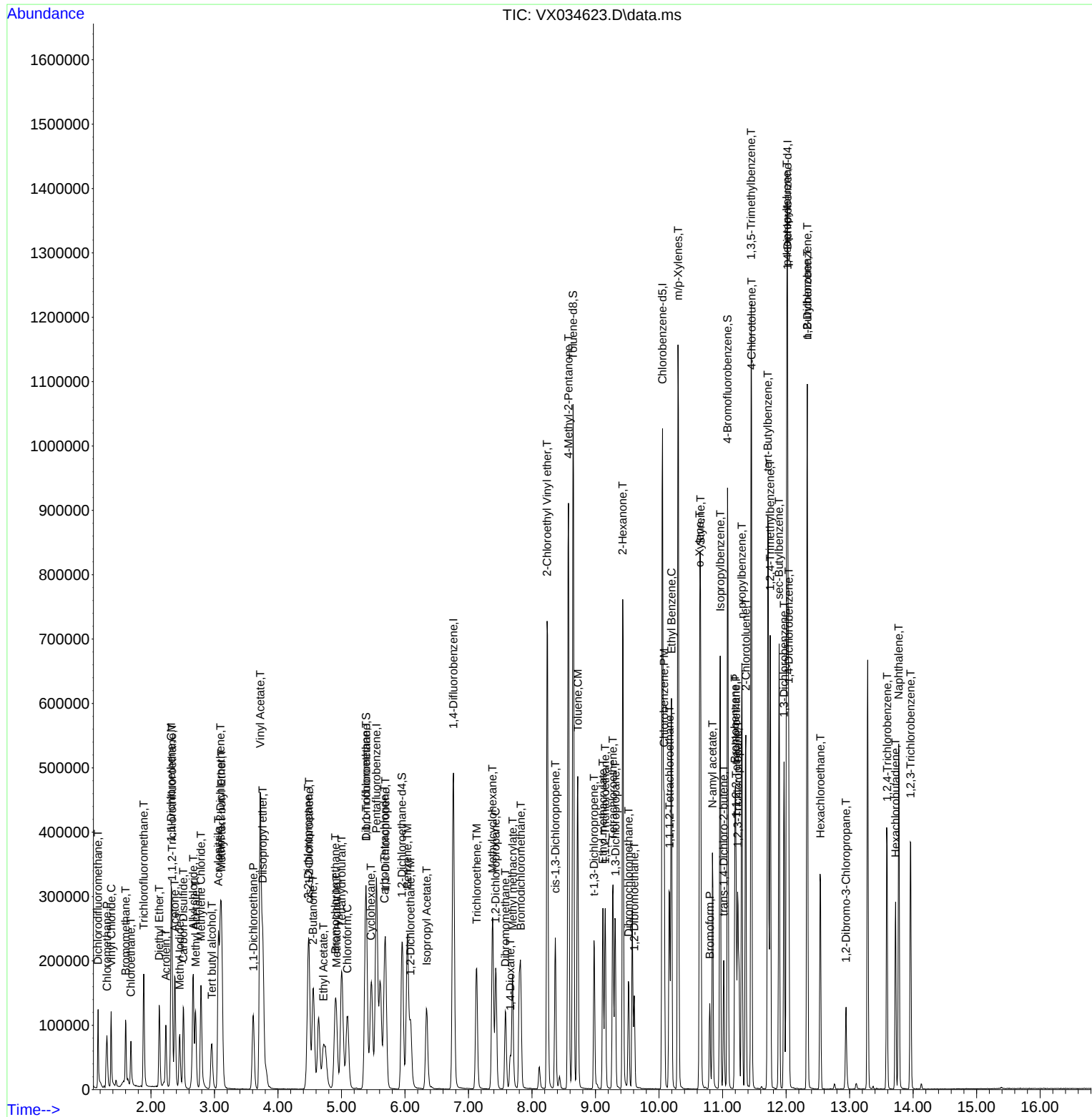
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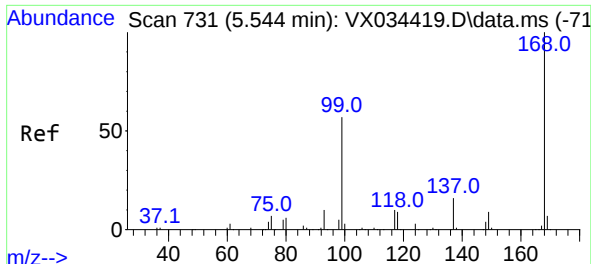
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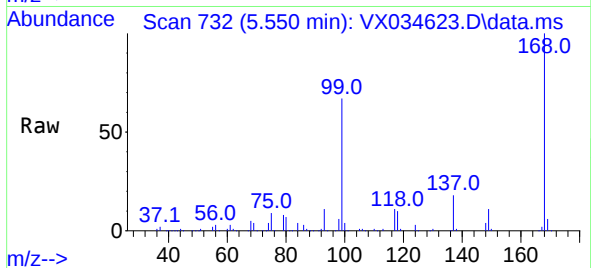
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

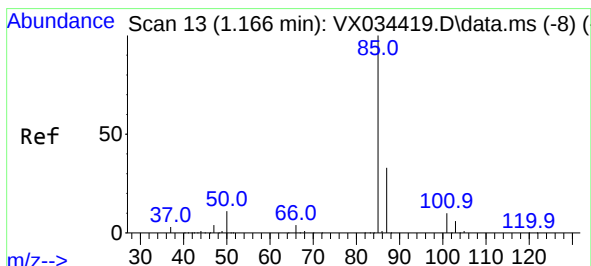
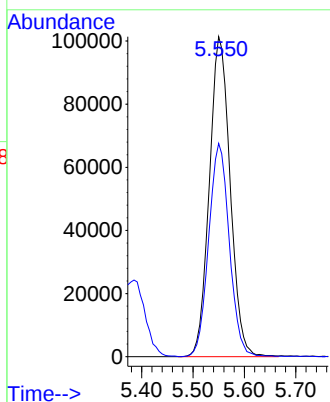
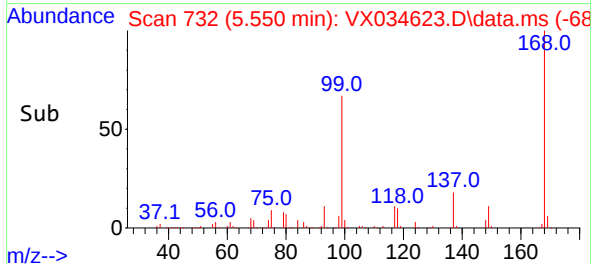
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



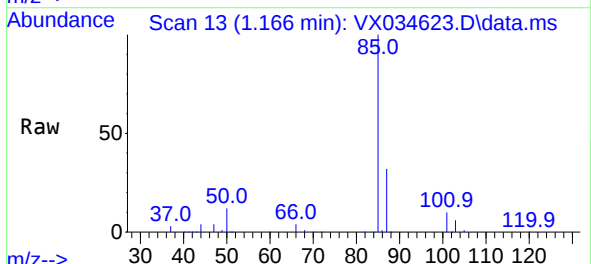
Tgt Ion:168 Resp: 285069
Ion Ratio Lower Upper
168 100
99 66.6 45.7 68.5

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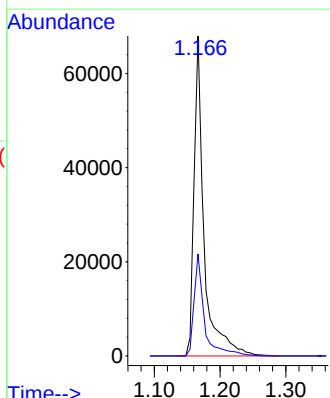
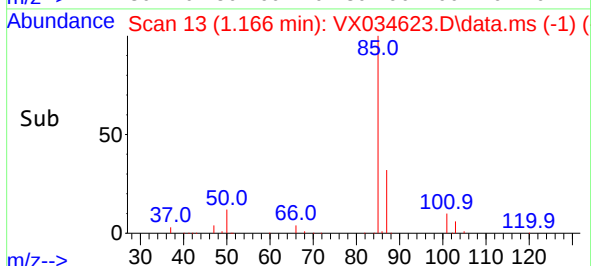
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



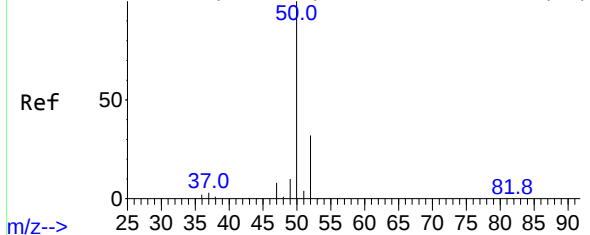
#2
Dichlorodifluoromethane
Concen: 27.064 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



Tgt Ion: 85 Resp: 71924
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.1



Abundance Scan 35 (1.301 min): VX034419.D\data.ms (-30)



#3

Chloromethane

Concen: 19.344 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034623.D

Acq: 20 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBS01

Tgt Ion: 50 Resp: 8111

Ion Ratio Lower Upper

50 100

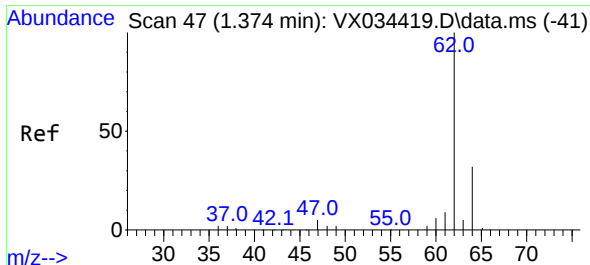
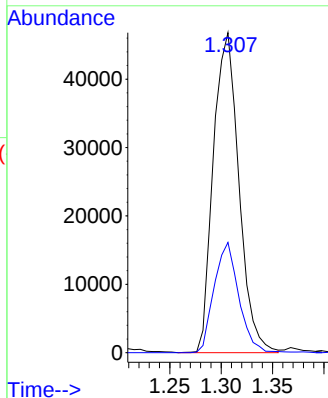
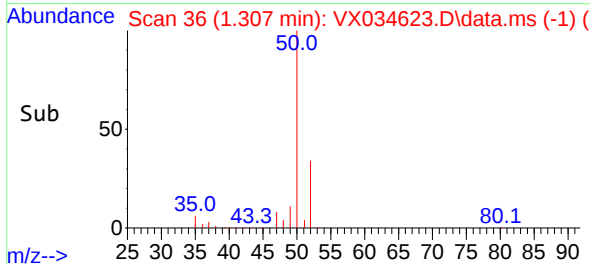
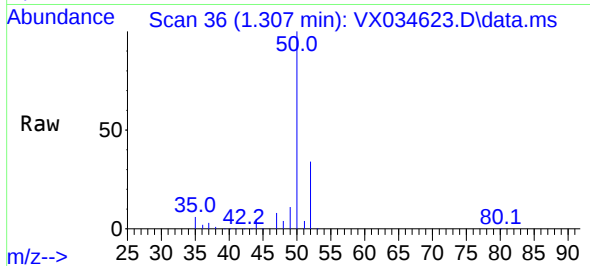
52 34.4 25.9 38.9

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 03/21/2023



#4

Vinyl Chloride

Concen: 21.381 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034623.D

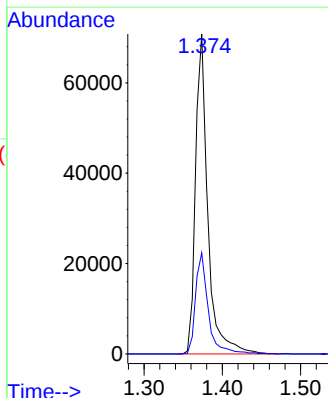
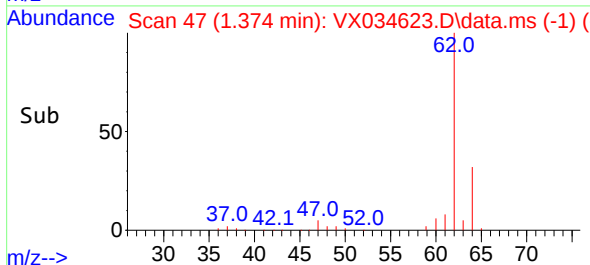
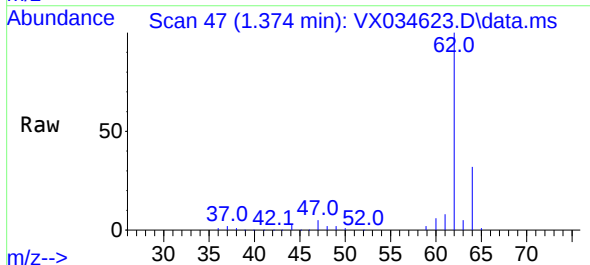
Acq: 20 Mar 2023 13:22

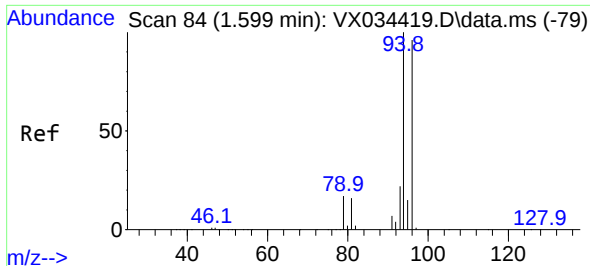
Tgt Ion: 62 Resp: 77370

Ion Ratio Lower Upper

62 100

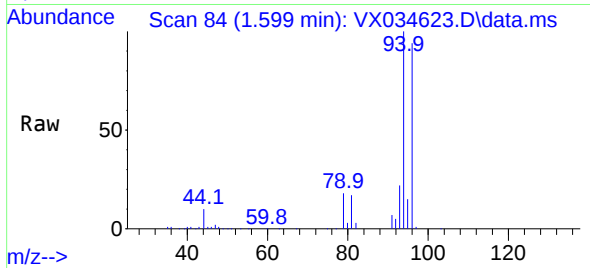
64 31.6 26.4 39.6





#5
Bromomethane
Concen: 27.308 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

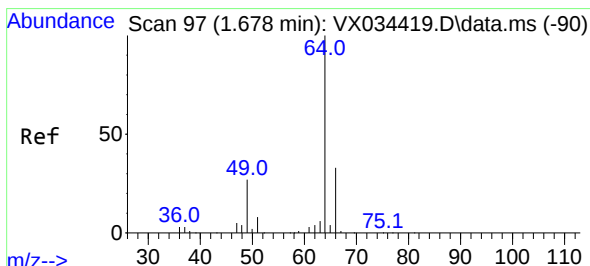
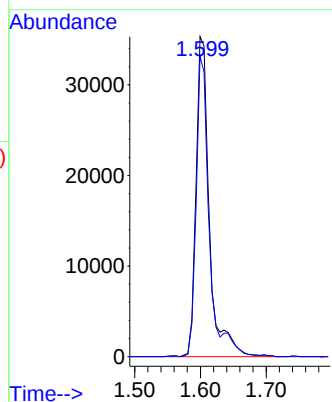
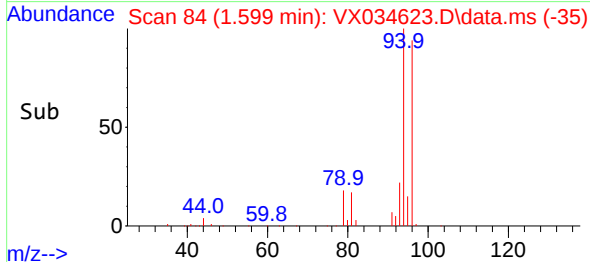
Instrument :
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Tgt Ion: 94 Resp: 4985
Ion Ratio Lower Upper
94 100
96 94.0 77.0 115.6

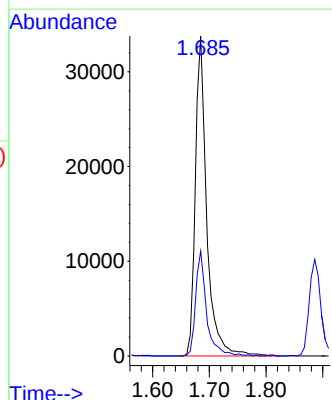
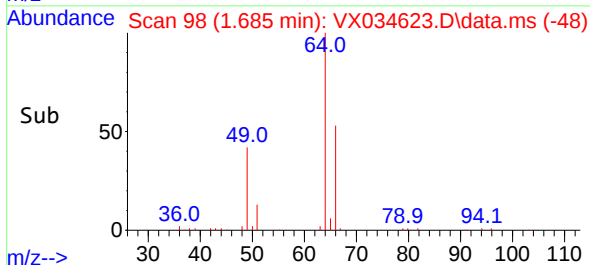
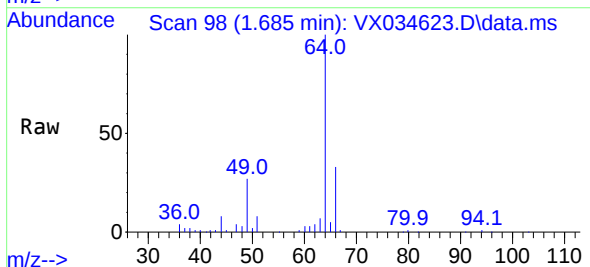
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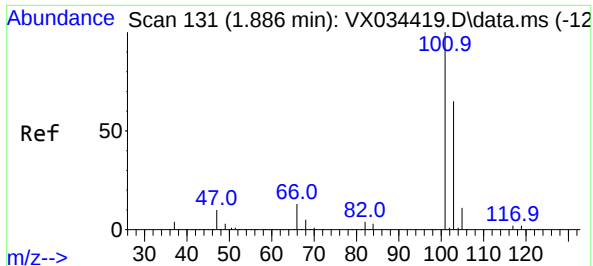
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#6
Chloroethane
Concen: 22.638 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

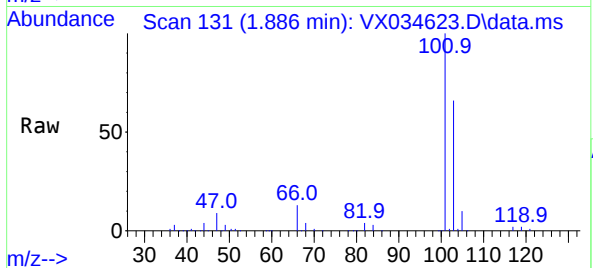
Tgt Ion: 64 Resp: 47167
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.020 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

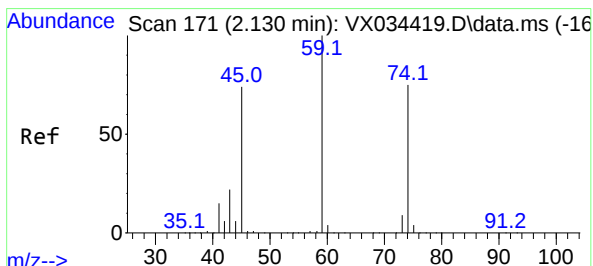
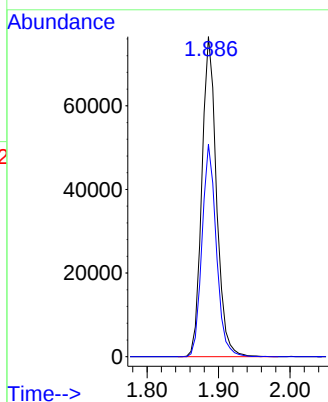
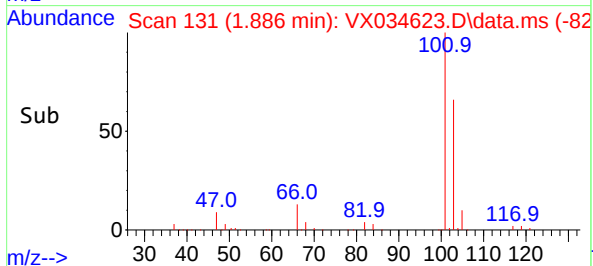
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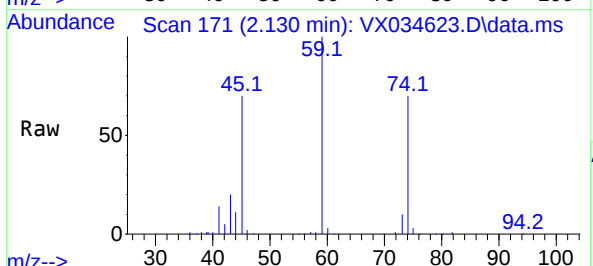
Tgt Ion:101 Resp: 10885
Ion Ratio Lower Upper
101 100
103 66.3 52.0 78.0

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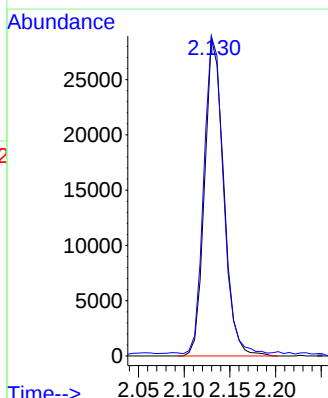
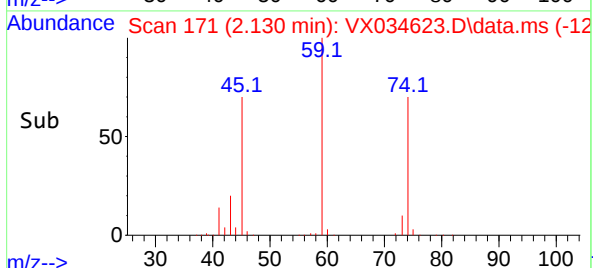
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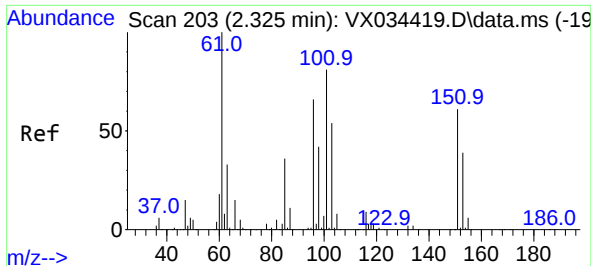


#8
Diethyl Ether
Concen: 21.024 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



Tgt Ion: 74 Resp: 41730
Ion Ratio Lower Upper
74 100
45 101.4 49.8 149.3





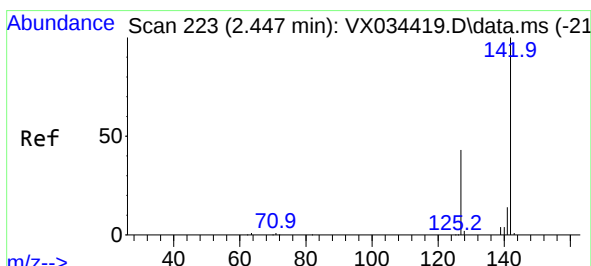
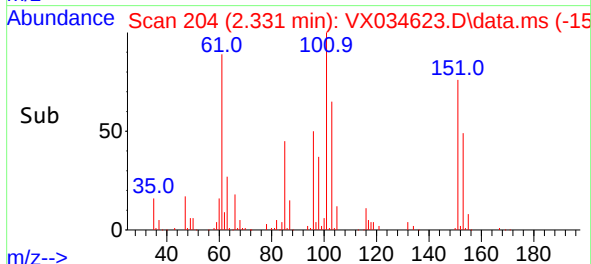
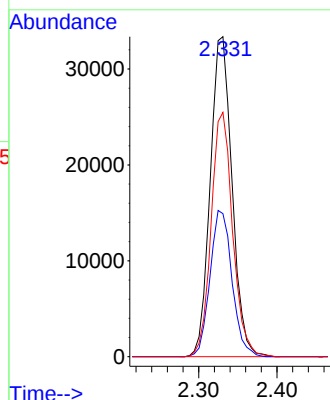
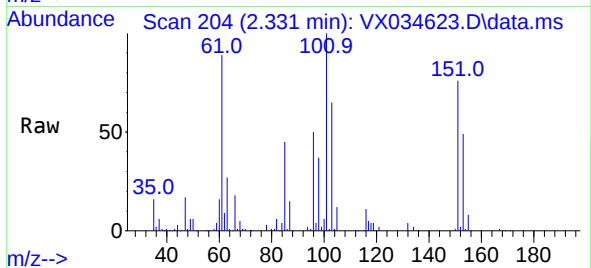
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.349 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion:101 Resp: 64480
Ion Ratio Lower Upper
101 100
85 46.1 35.4 53.2
151 75.4 60.2 90.4

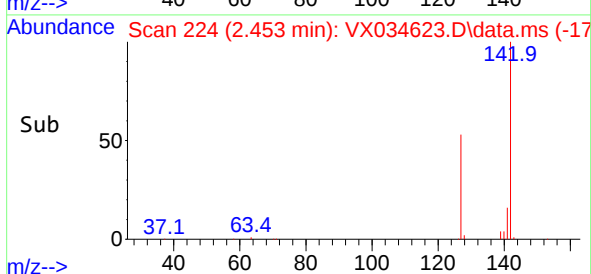
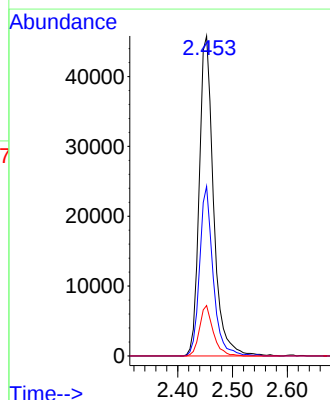
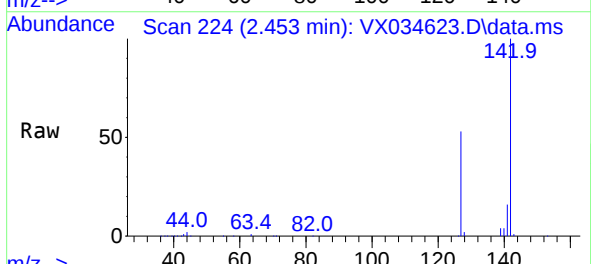
Manual Integrations
APPROVED

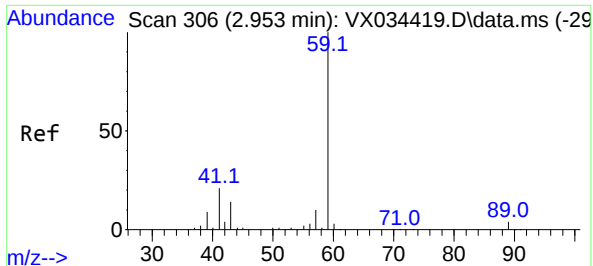
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#10
Methyl Iodide
Concen: 19.992 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Tgt Ion:142 Resp: 83172
Ion Ratio Lower Upper
142 100
127 50.2 34.0 51.0
141 15.1 11.1 16.7





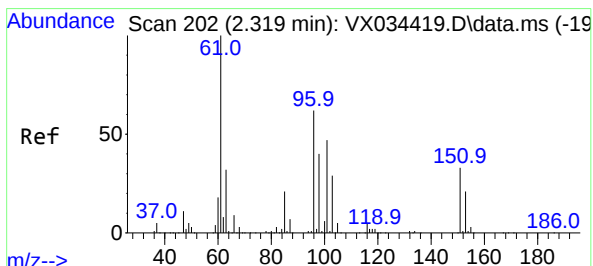
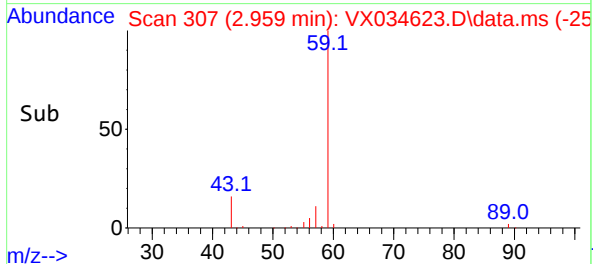
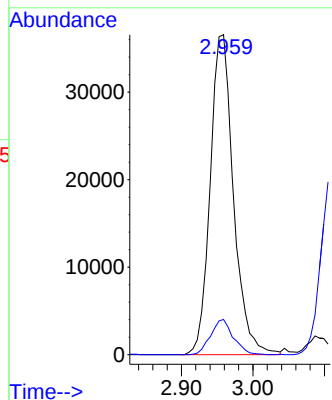
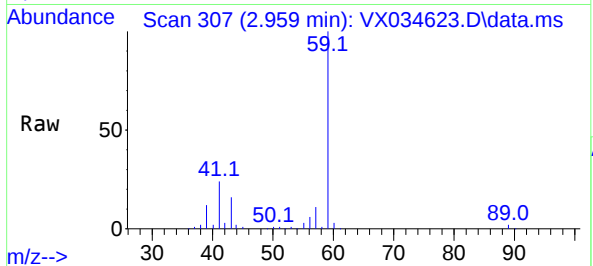
#11
Tert butyl alcohol
Concen: 95.837 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion: 59 Resp: 8276
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

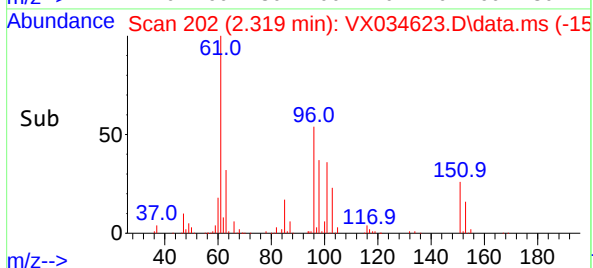
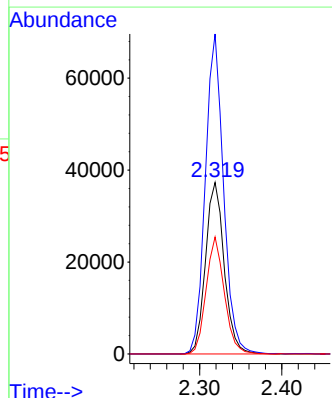
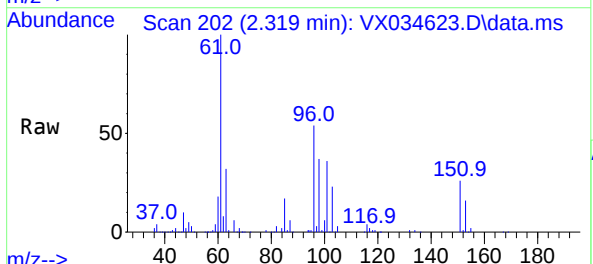
Manual Integrations
APPROVED

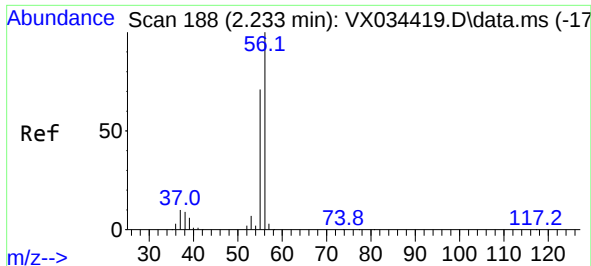
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#12
1,1-Dichloroethene
Concen: 18.886 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

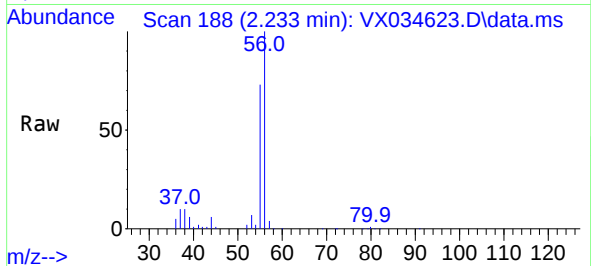
Tgt Ion: 96 Resp: 58939
Ion Ratio Lower Upper
96 100
61 186.6 128.8 193.2
98 68.1 51.4 77.0





#13
Acrolein
Concen: 93.645 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

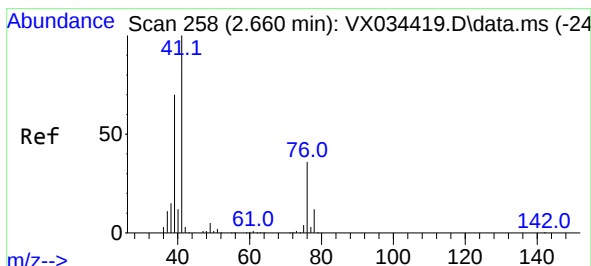
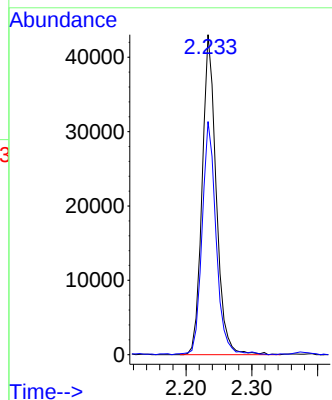
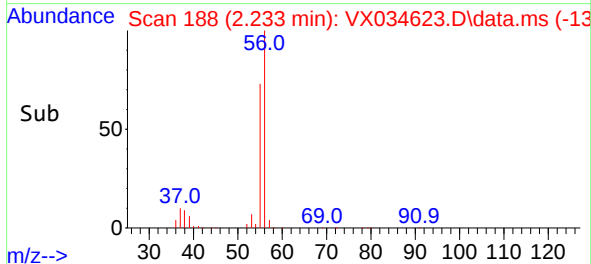
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



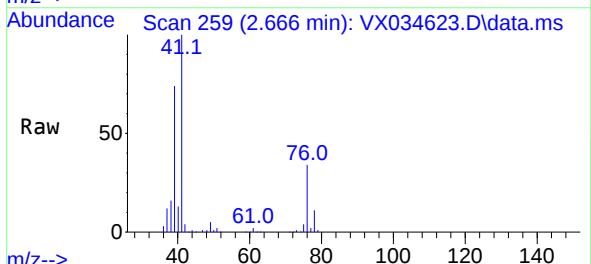
Tgt Ion: 56 Resp: 63979
Ion Ratio Lower Upper
56 100
55 72.7 56.6 85.0

Manual Integrations
APPROVED

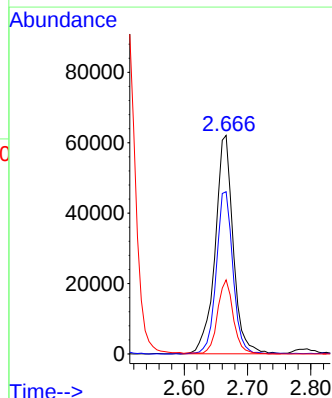
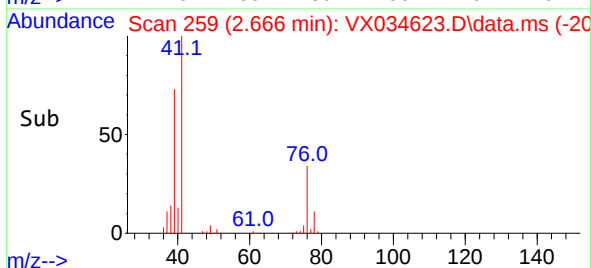
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

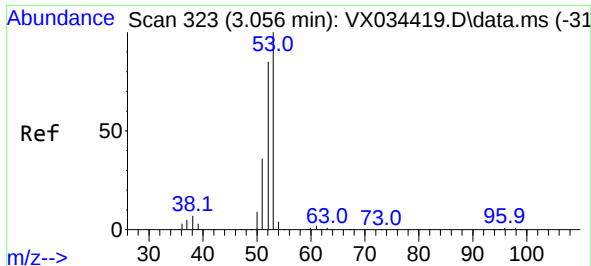


#14
Allyl chloride
Concen: 19.416 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



Tgt Ion: 41 Resp: 122844
Ion Ratio Lower Upper
41 100
39 68.4 52.4 78.6
76 29.7 26.0 39.0





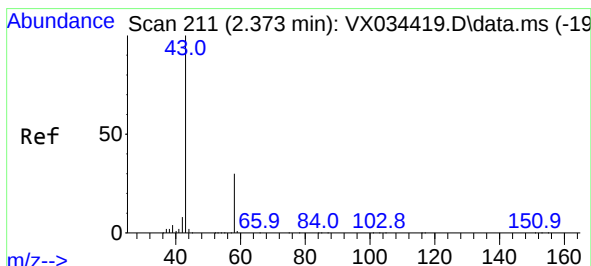
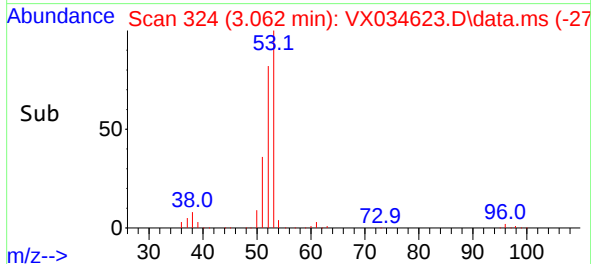
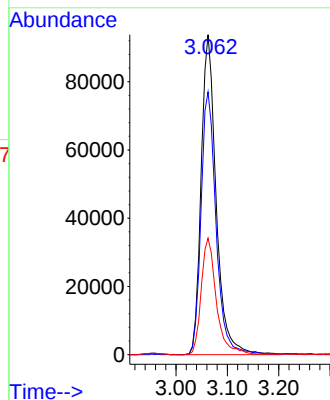
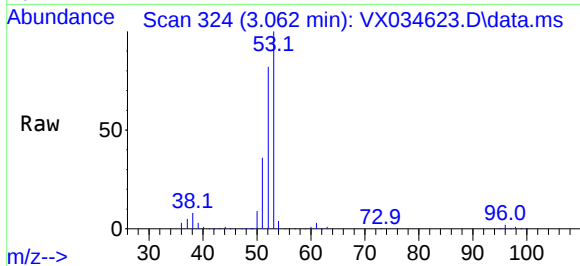
#15
Acrylonitrile
Concen: 102.068 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion: 53 Resp: 190410
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.8 28.3 42.5

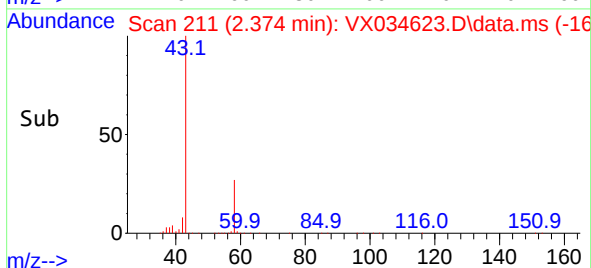
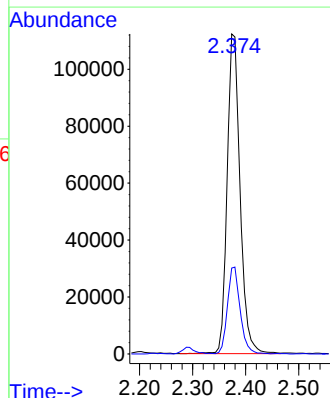
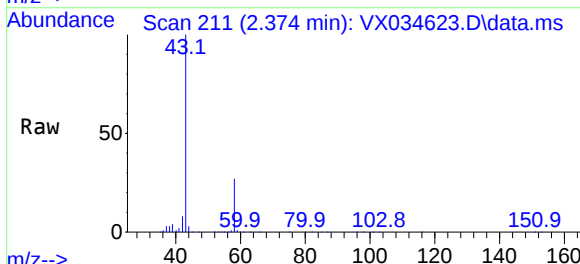
Manual Integrations
APPROVED

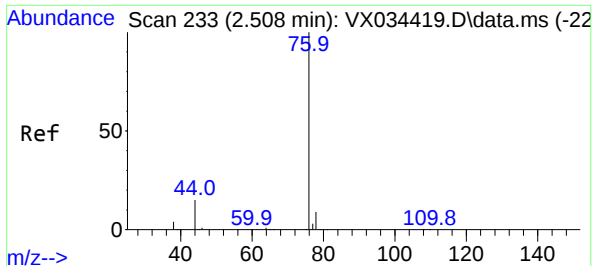
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#16
Acetone
Concen: 97.266 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

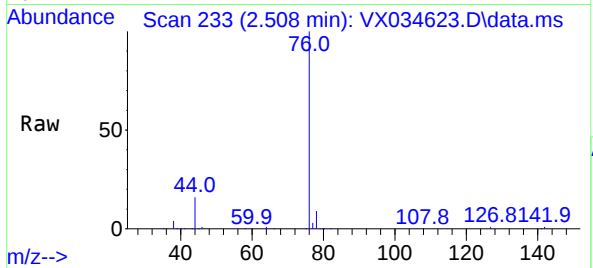
Tgt Ion: 43 Resp: 190012
Ion Ratio Lower Upper
43 100
58 26.8 24.7 37.1





#17
Carbon Disulfide
Concen: 17.506 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

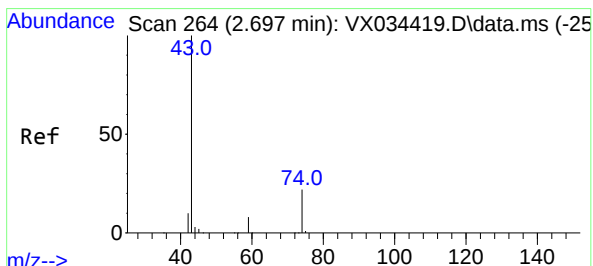
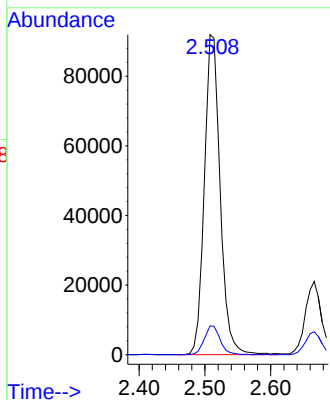
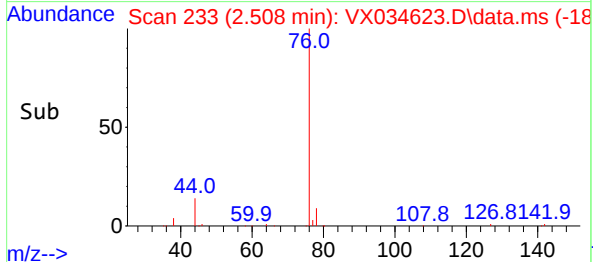
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion: 76 Resp: 15374
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

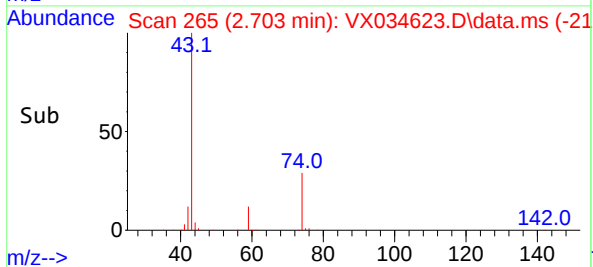
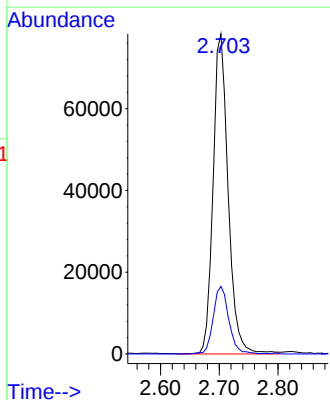
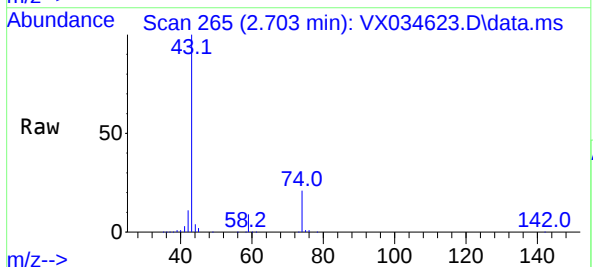
Manual Integrations
APPROVED

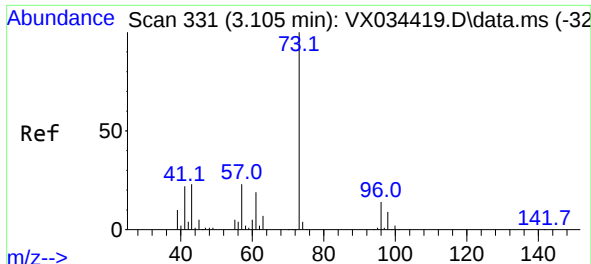
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#18
Methyl Acetate
Concen: 21.863 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Tgt Ion: 43 Resp: 139552
Ion Ratio Lower Upper
43 100
74 21.7 18.3 27.5





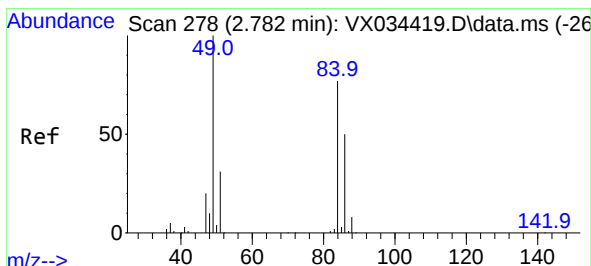
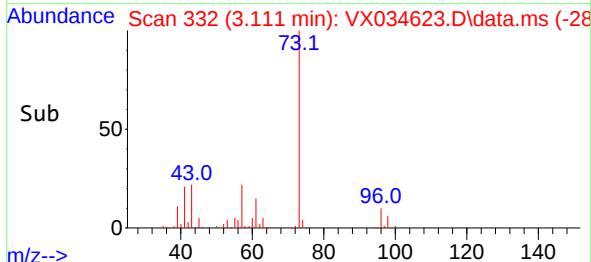
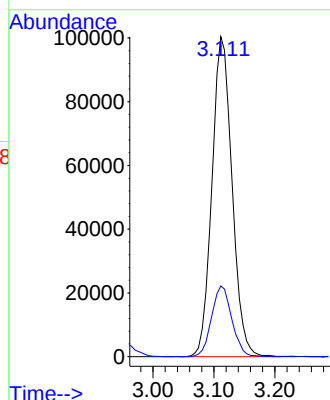
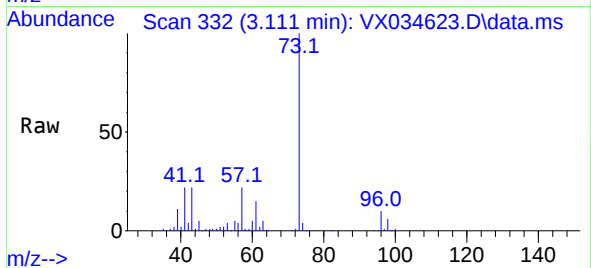
#19
Methyl tert-butyl Ether
Concen: 20.594 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion: 73 Resp: 230109
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7

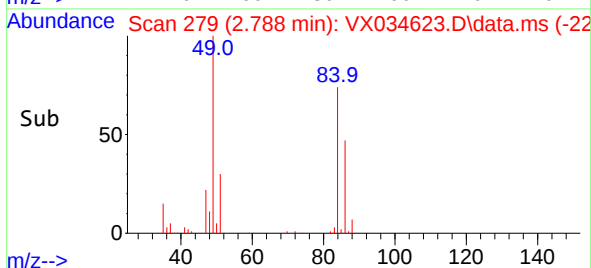
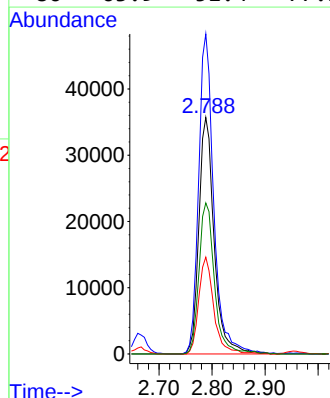
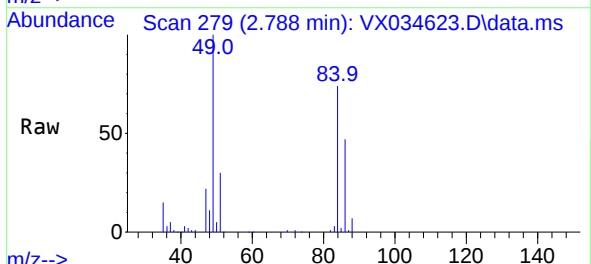
Manual Integrations
APPROVED

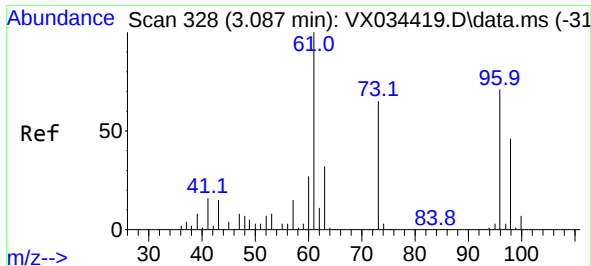
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#20
Methylene Chloride
Concen: 18.880 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

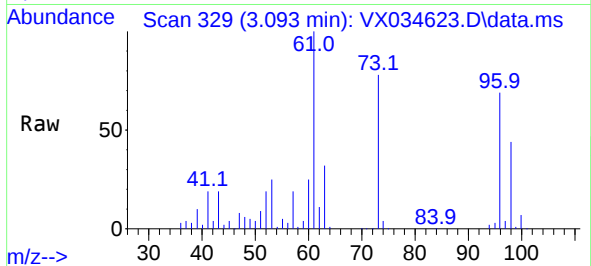
Tgt Ion: 84 Resp: 71582
Ion Ratio Lower Upper
84 100
49 135.3 103.8 155.8
51 41.0 31.8 47.8
86 63.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.821 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

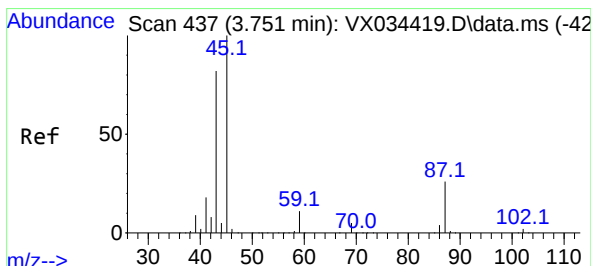
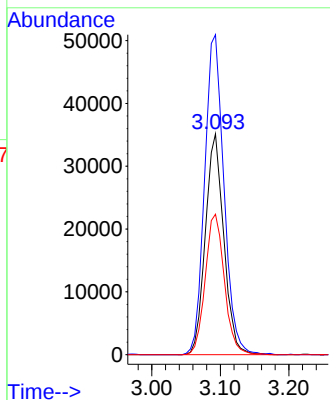
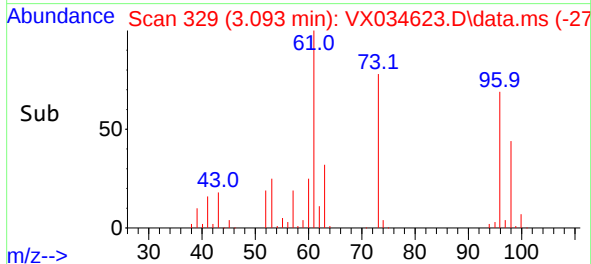
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



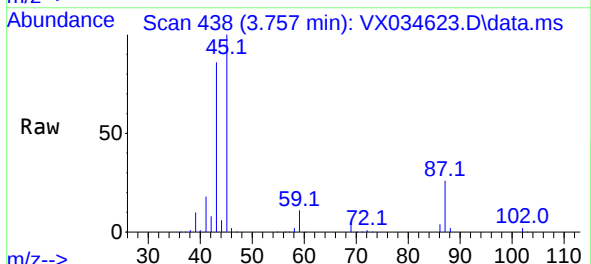
Tgt Ion: 96 Resp: 65692
Ion Ratio Lower Upper
96 100
61 144.9 113.0 169.6
98 63.6 52.1 78.1

Manual Integrations
APPROVED

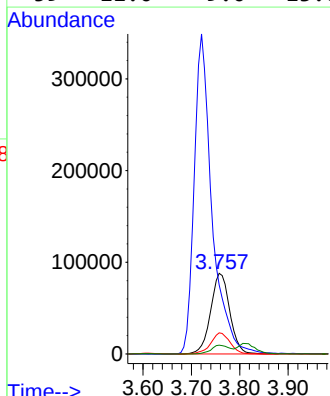
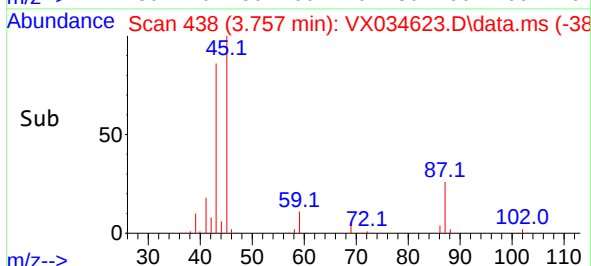
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

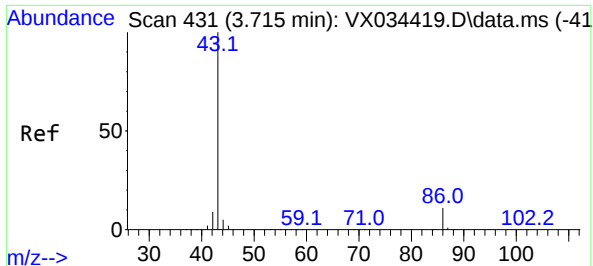


#22
Diisopropyl ether
Concen: 19.940 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



Tgt Ion: 45 Resp: 240539
Ion Ratio Lower Upper
45 100
43 85.4 65.4 98.2
87 26.2 20.6 31.0
59 11.0 9.0 13.6





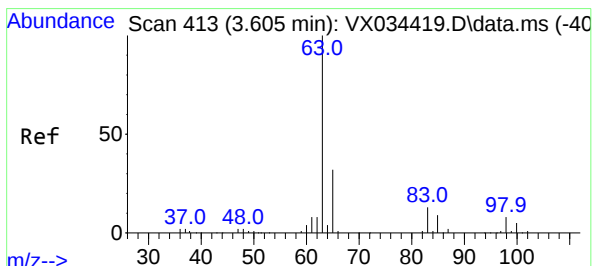
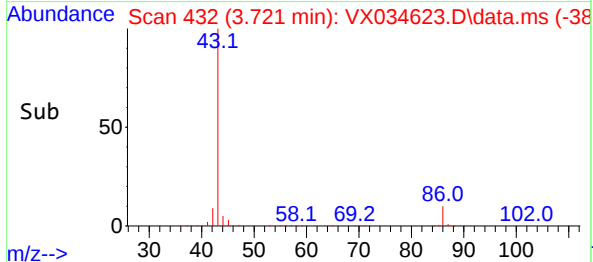
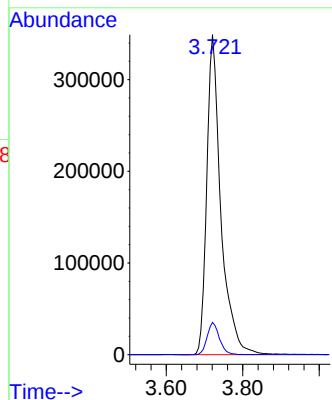
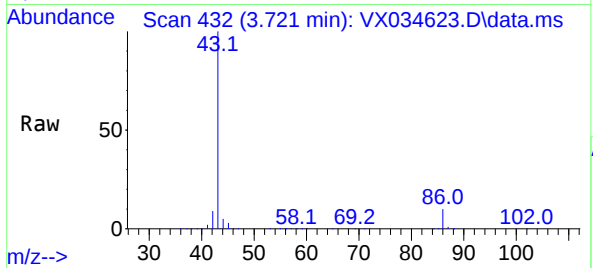
#23
 Vinyl Acetate
 Concen: 97.407 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034623.D
 Acq: 20 Mar 2023 13:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320MBS01

Tgt Ion: 43 Resp: 89425
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

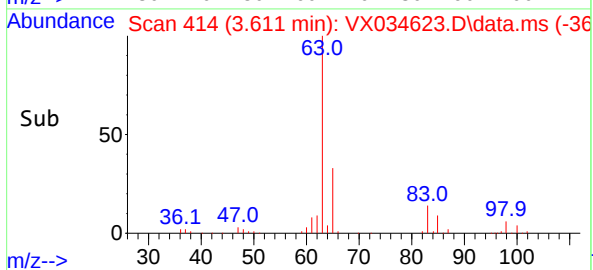
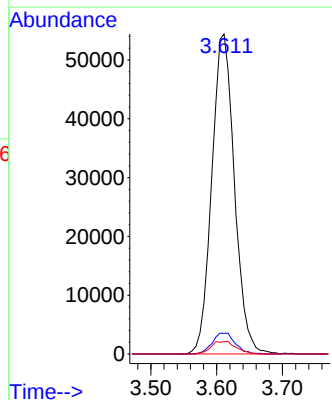
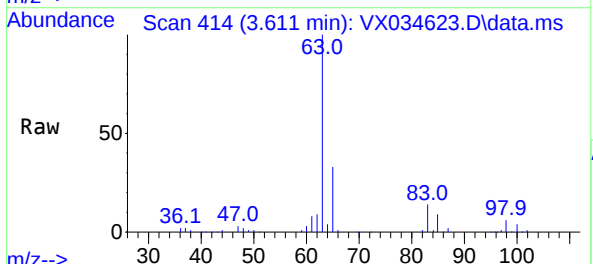
Manual Integrations
 APPROVED

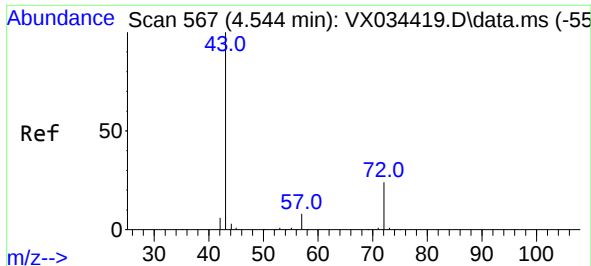
Reviewed By :John Carlone 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023



#24
 1,1-Dichloroethane
 Concen: 20.118 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034623.D
 Acq: 20 Mar 2023 13:22

Tgt Ion: 63 Resp: 130452
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.8 2.4 7.1





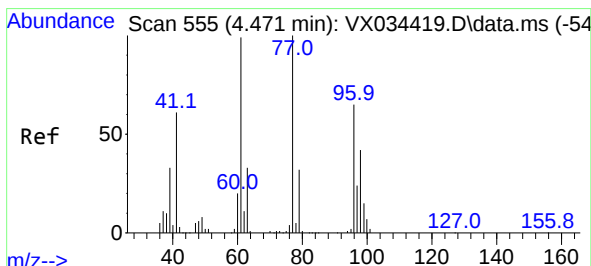
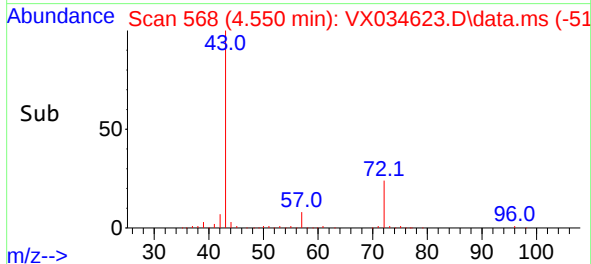
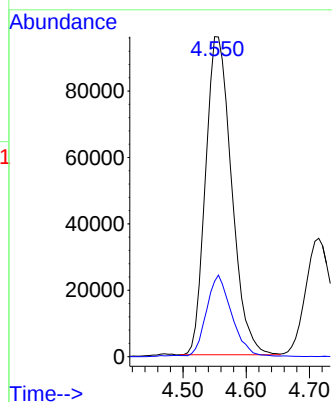
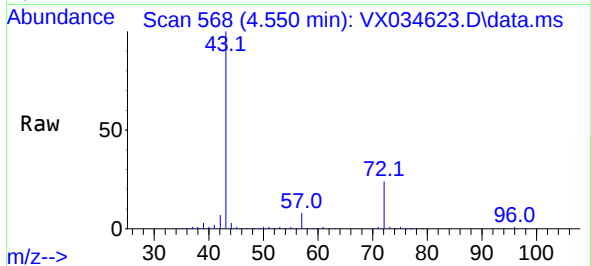
#25
2-Butanone
Concen: 98.157 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion: 43 Resp: 27437
Ion Ratio Lower Upper
43 100
72 23.5 19.3 28.9

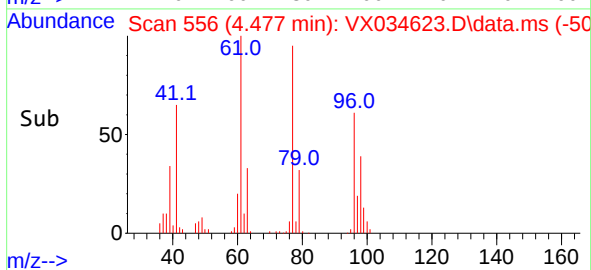
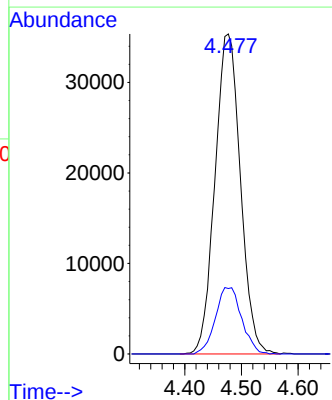
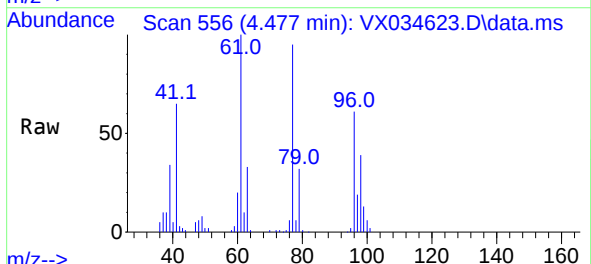
Manual Integrations
APPROVED

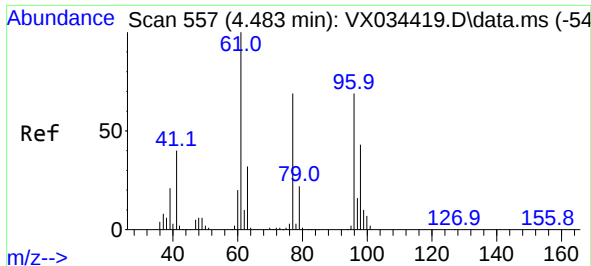
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#26
2,2-Dichloropropane
Concen: 19.545 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

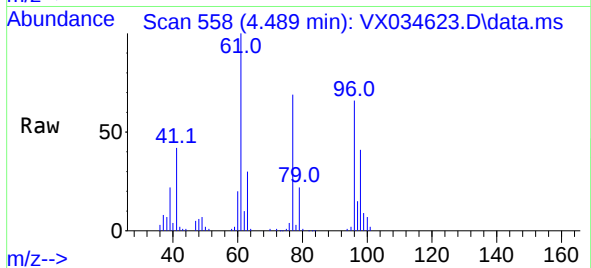
Tgt Ion: 77 Resp: 110163
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 19.367 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

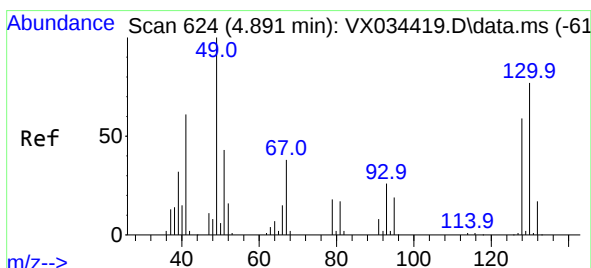
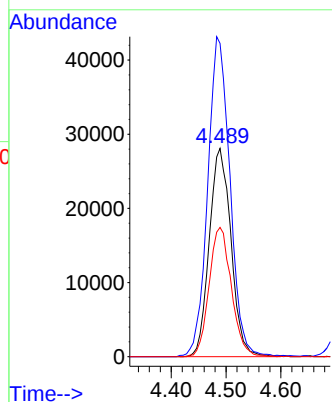
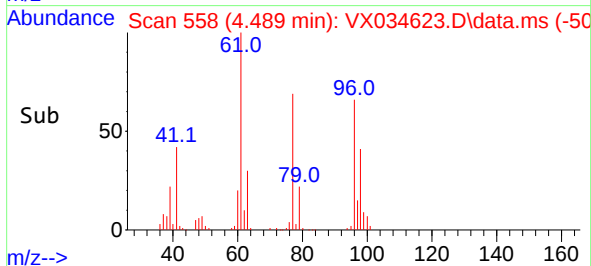
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



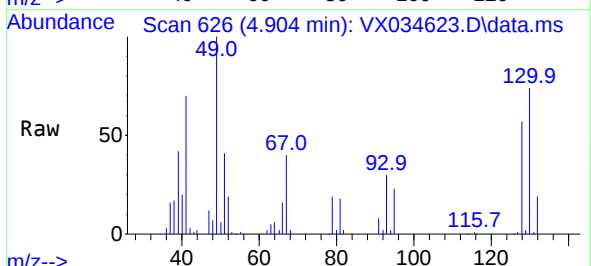
Tgt Ion: 96 Resp: 77270
Ion Ratio Lower Upper
96 100
61 157.5 0.0 300.4
98 63.7 0.0 129.0

Manual Integrations
APPROVED

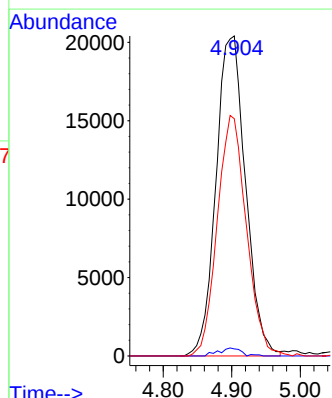
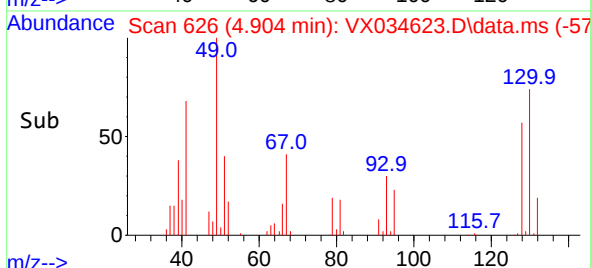
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

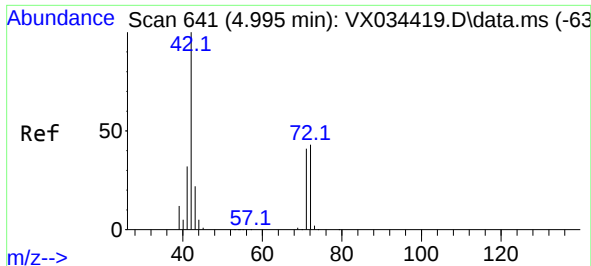


#28
Bromochloromethane
Concen: 20.281 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.012 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



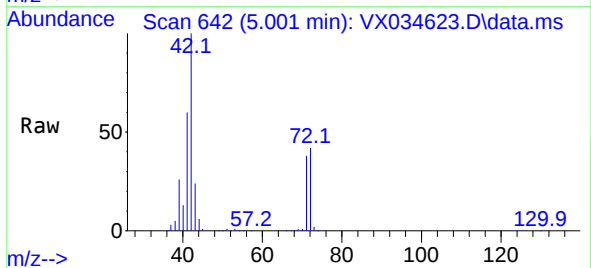
Tgt Ion: 49 Resp: 61148
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 73.9 58.2 87.2





#29
Tetrahydrofuran
Concen: 100.834 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

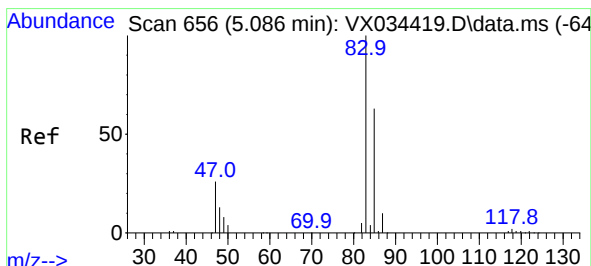
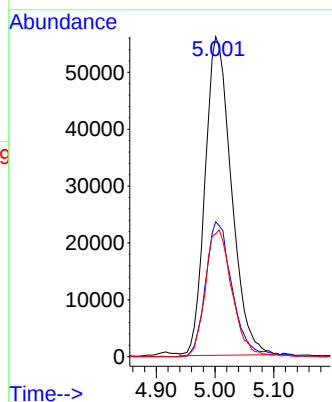
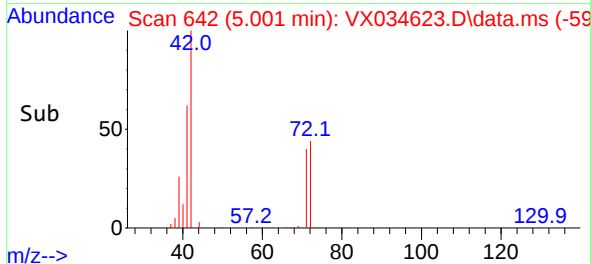
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



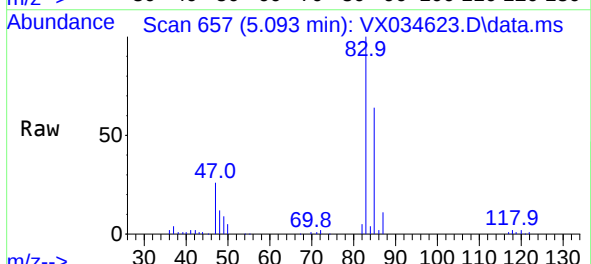
Tgt Ion: 42 Resp: 17392
Ion Ratio Lower Upper
42 100
72 43.2 34.5 51.7
71 40.5 32.1 48.1

Manual Integrations
APPROVED

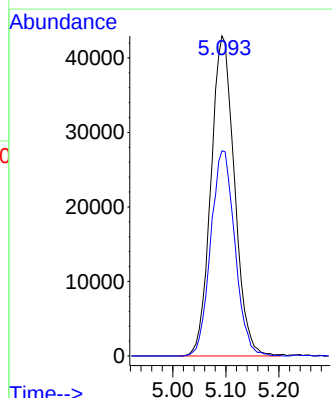
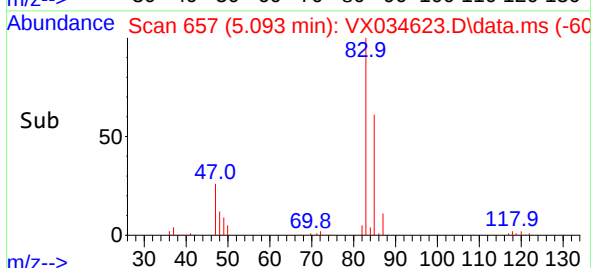
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

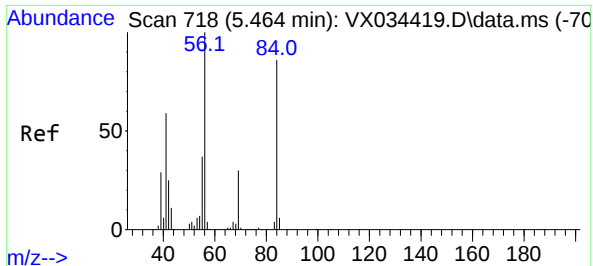


#30
Chloroform
Concen: 20.836 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



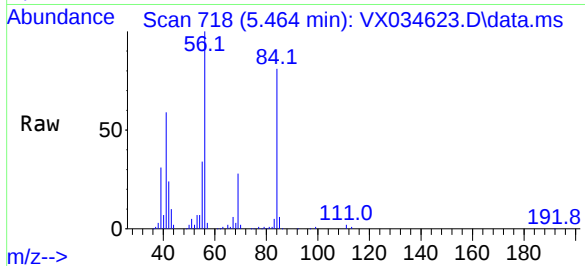
Tgt Ion: 83 Resp: 132441
Ion Ratio Lower Upper
83 100
85 64.1 50.6 76.0





#31
Cyclohexane
Concen: 19.896 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

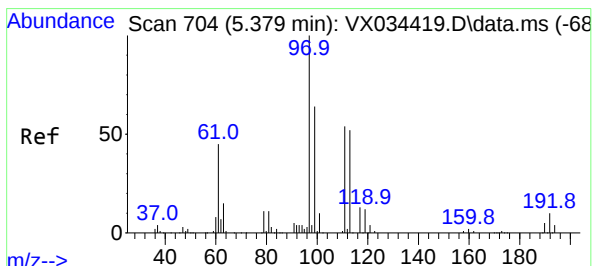
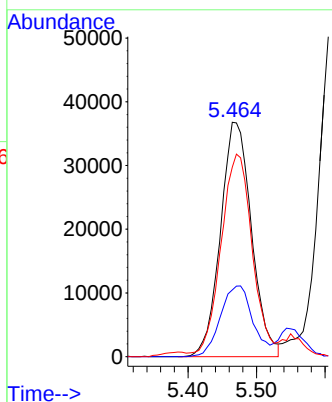
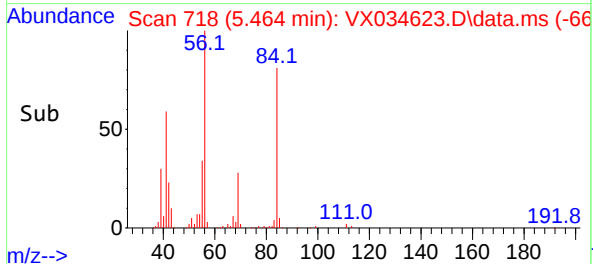
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



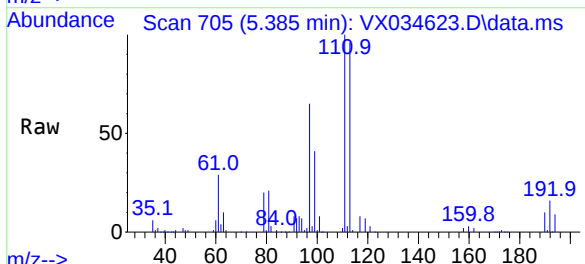
Tgt Ion: 56 Resp: 115720
Ion Ratio Lower Upper
56 100
69 28.5 23.7 35.5
84 78.8 68.5 102.7

Manual Integrations
APPROVED

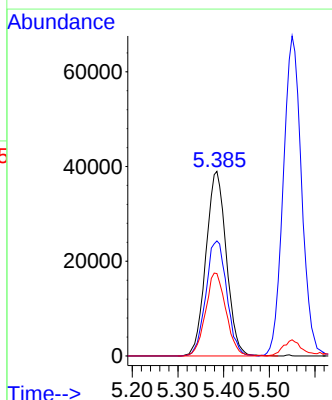
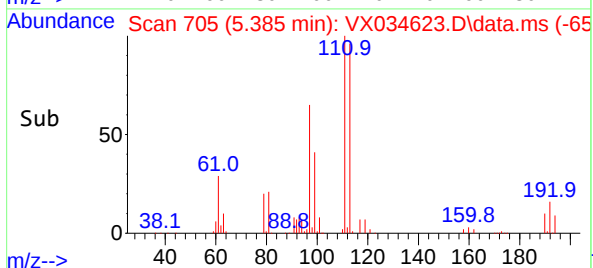
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

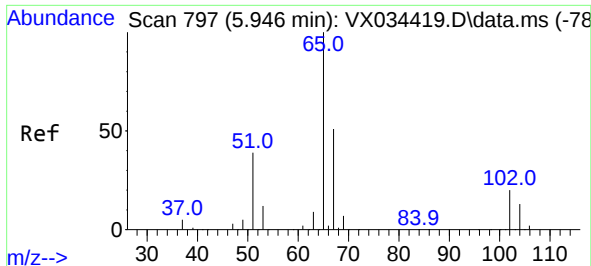


#32
1,1,1-Trichloroethane
Concen: 21.450 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



Tgt Ion: 97 Resp: 120701
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 45.2 36.5 54.7





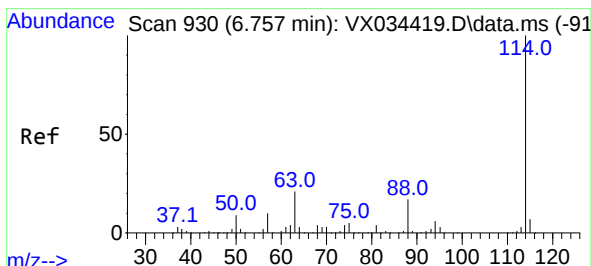
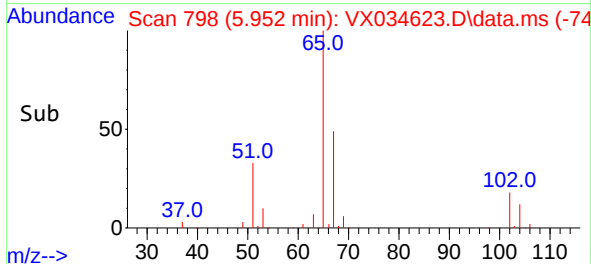
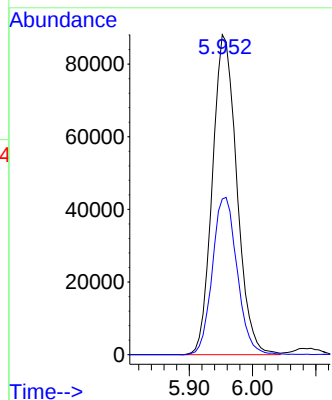
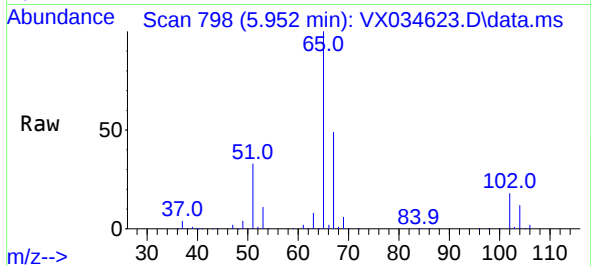
#33
1,2-Dichloroethane-d4
Concen: 56.985 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion: 65 Resp: 23632
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.0

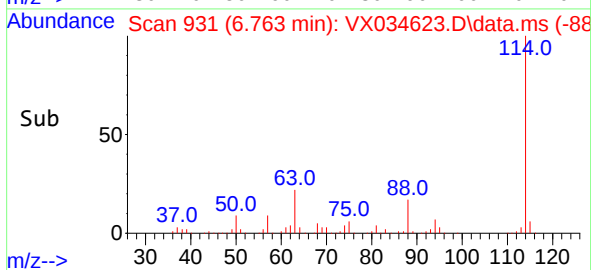
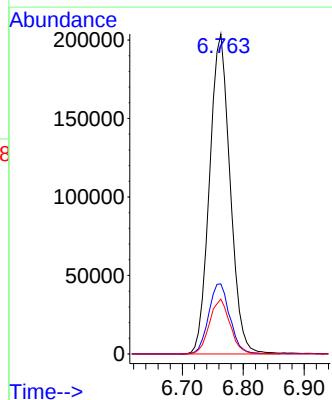
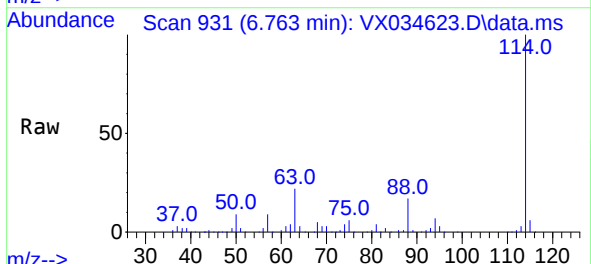
Manual Integrations
APPROVED

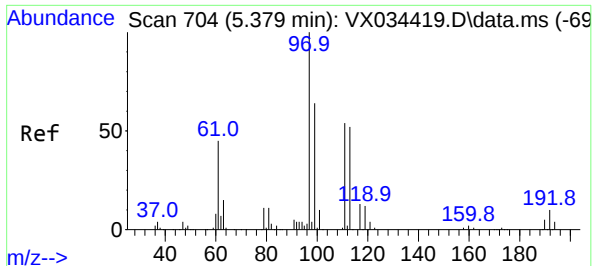
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

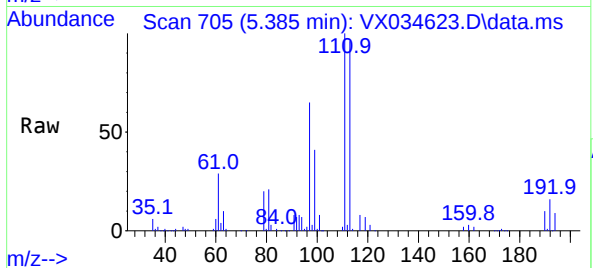
Tgt Ion:114 Resp: 478284
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.2
88 17.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.800 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

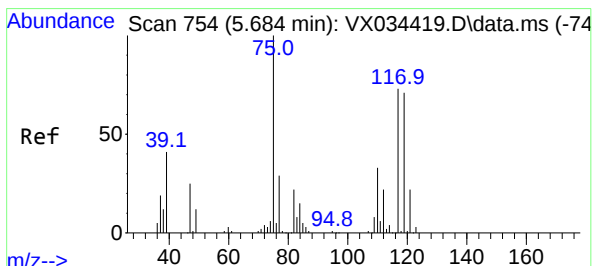
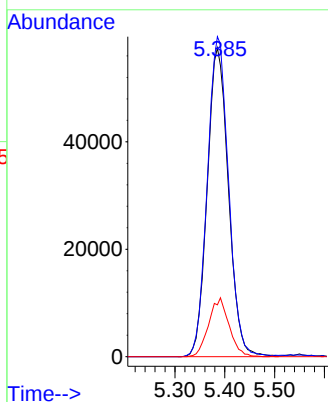
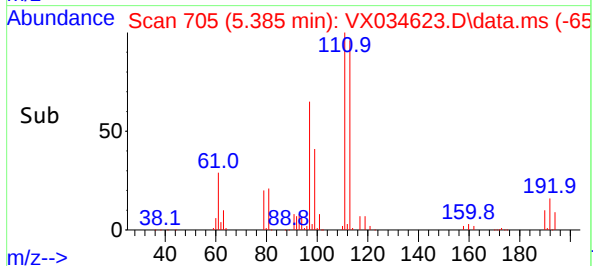
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion:113 Resp: 169892
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 18.4 15.4 23.2

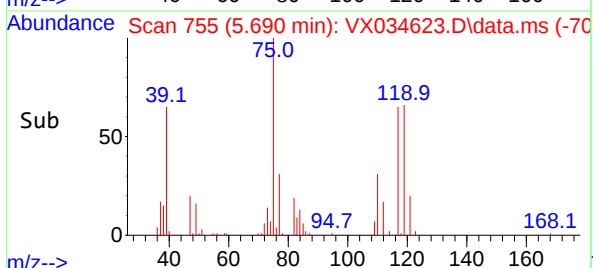
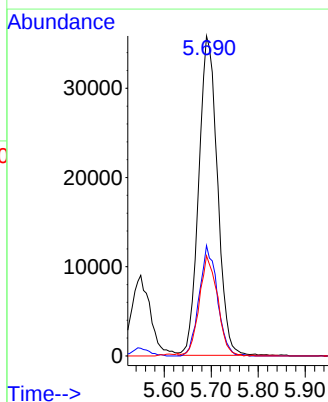
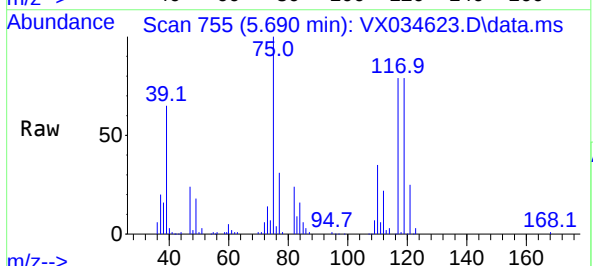
Manual Integrations
APPROVED

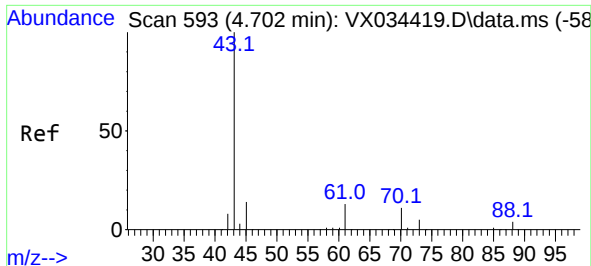
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#36
1,1-Dichloropropene
Concen: 20.349 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

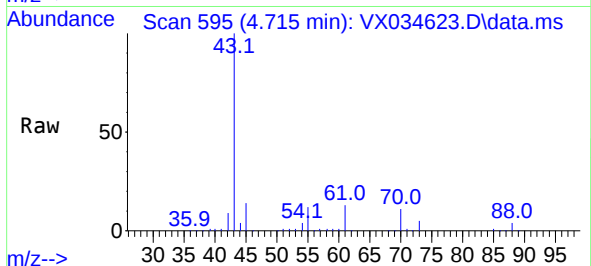
Tgt Ion: 75 Resp: 98700
Ion Ratio Lower Upper
75 100
110 33.5 17.5 52.5
77 30.9 24.3 36.5





#37
Ethyl Acetate
Concen: 20.064 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

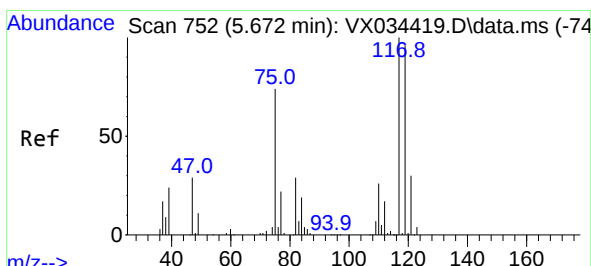
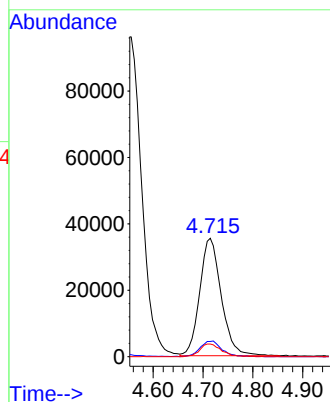
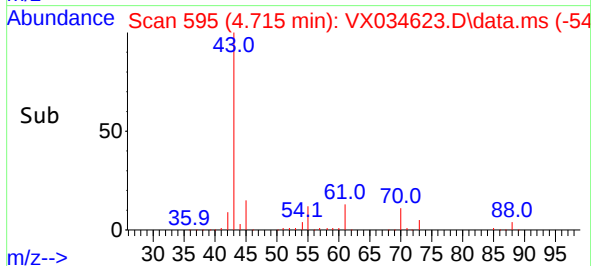
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



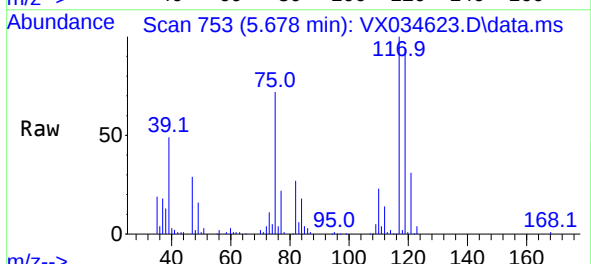
Tgt Ion: 43 Resp: 106314
Ion Ratio Lower Upper
43 100
61 13.3 10.2 15.4
70 10.8 8.2 12.4

Manual Integrations
APPROVED

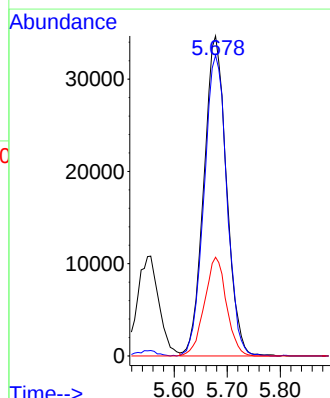
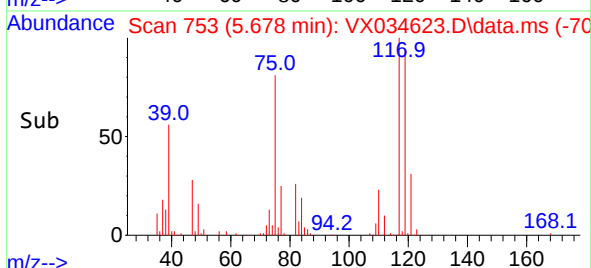
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

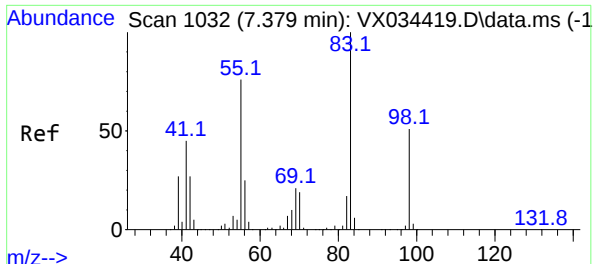


#38
Carbon Tetrachloride
Concen: 21.274 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



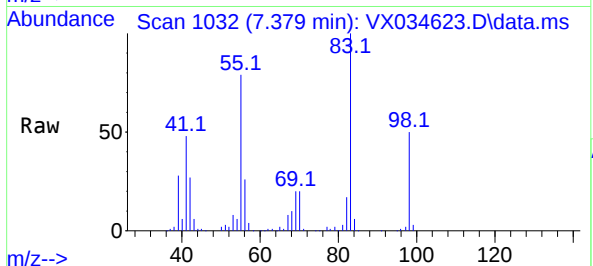
Tgt Ion:117 Resp: 102652
Ion Ratio Lower Upper
117 100
119 94.0 76.6 114.8
121 30.9 23.8 35.6





#39
Methylcyclohexane
Concen: 20.116 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

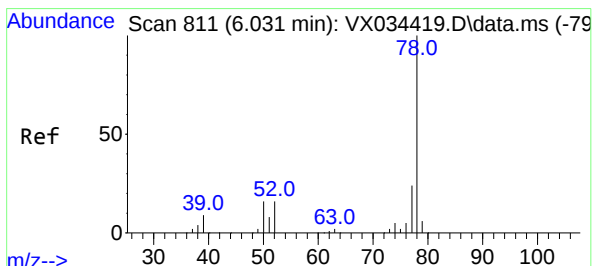
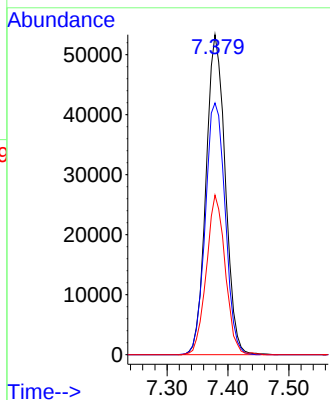
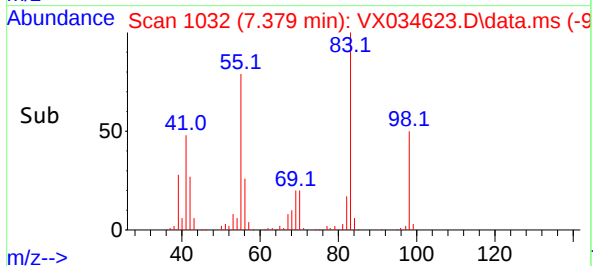
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



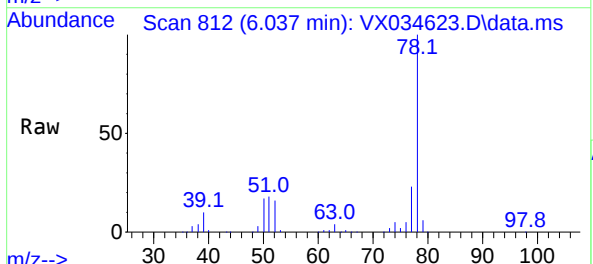
Tgt Ion: 83 Resp: 116764
Ion Ratio Lower Upper
83 100
55 78.7 60.5 90.7
98 49.8 40.4 60.6

Manual Integrations
APPROVED

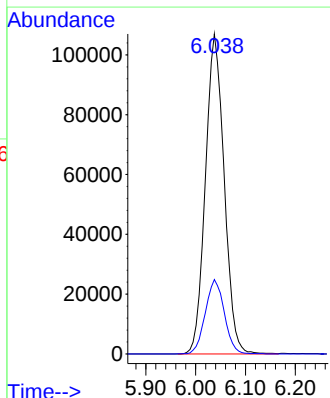
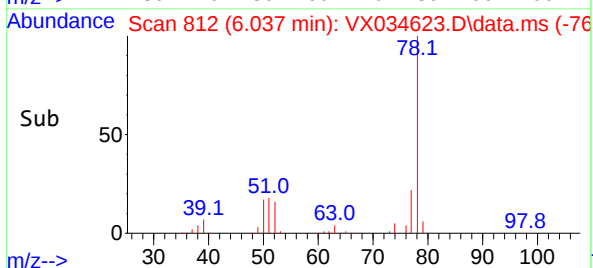
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

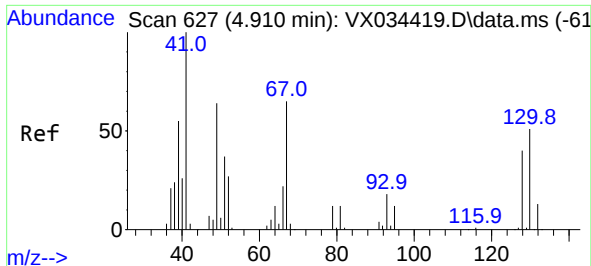


#40
Benzene
Concen: 19.716 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



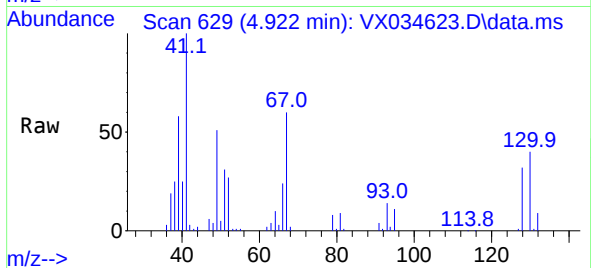
Tgt Ion: 78 Resp: 279753
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 20.002 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

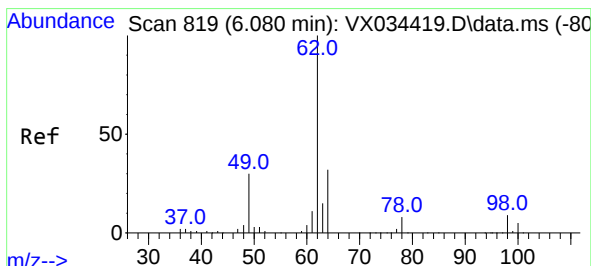
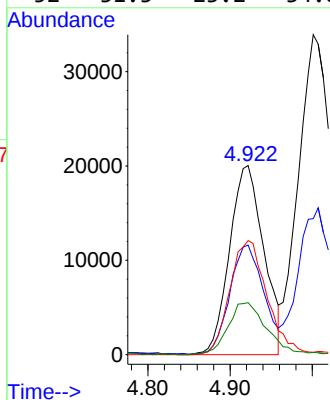
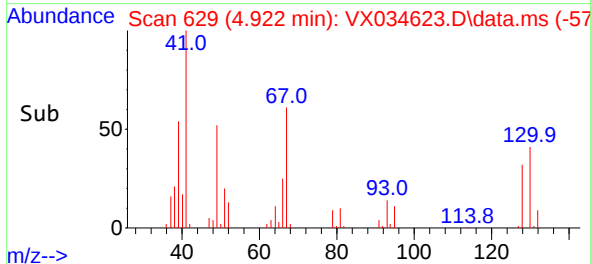
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion: 41 Resp: 5808
Ion Ratio Lower Upper
41 100
39 57.2 45.0 67.6
67 65.5 55.6 83.4
52 31.3 23.2 34.8

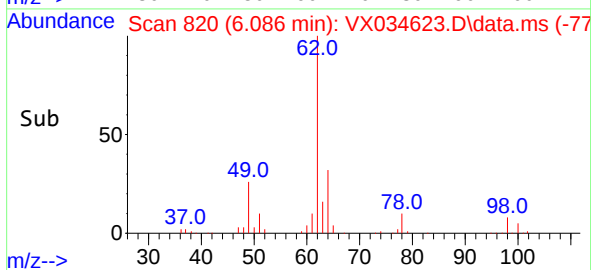
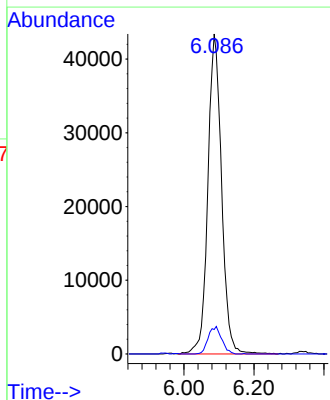
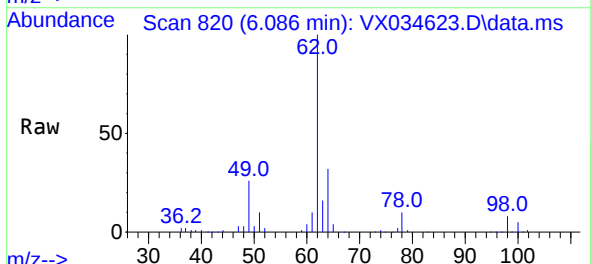
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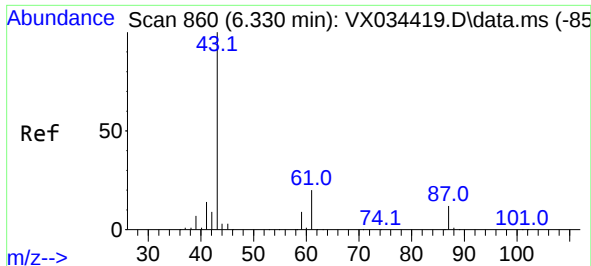
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#42
1,2-Dichloroethane
Concen: 22.602 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Tgt Ion: 62 Resp: 117861
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.704 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034623.D

Acq: 20 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBS01

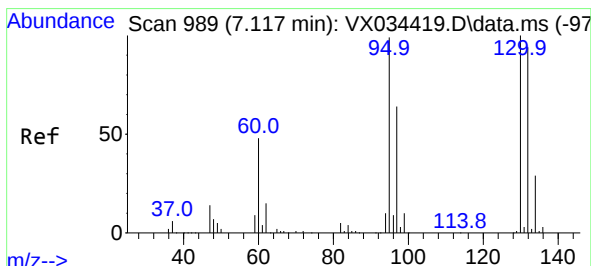
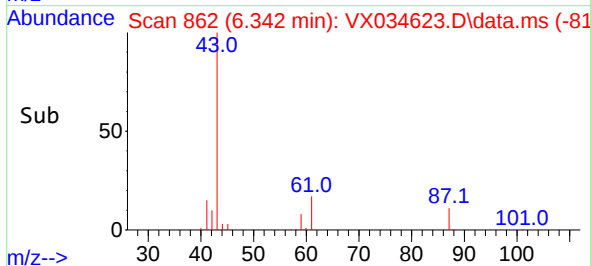
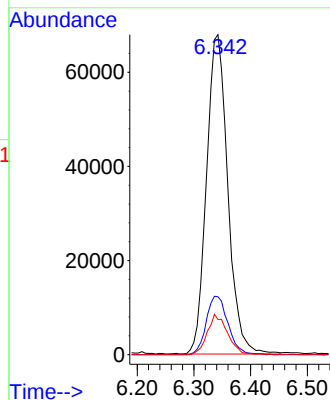
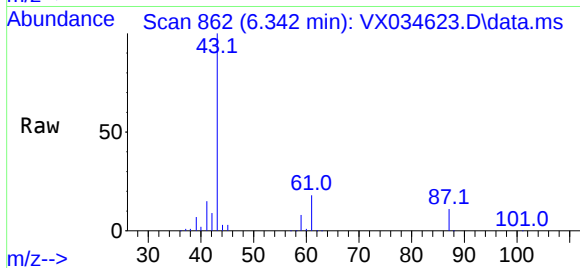
Tgt Ion: 43 Resp: 176875
 Ion Ratio Lower Upper
 43 100
 61 18.8 15.2 22.8
 87 12.0 9.8 14.8

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Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#44

Trichloroethene

Concen: 19.265 ug/l

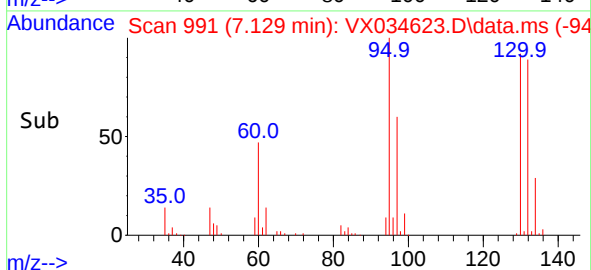
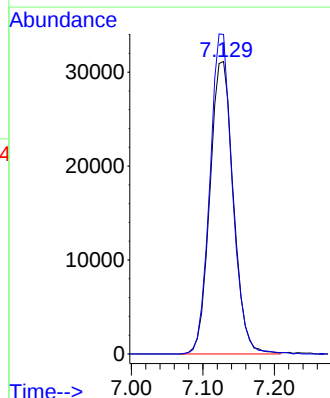
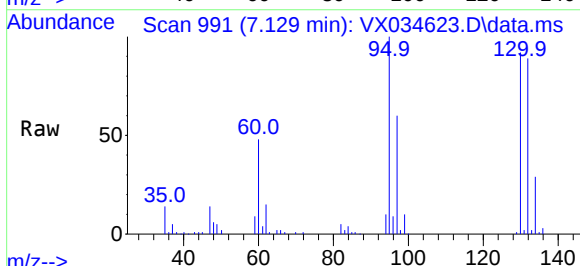
RT: 7.129 min Scan# 991

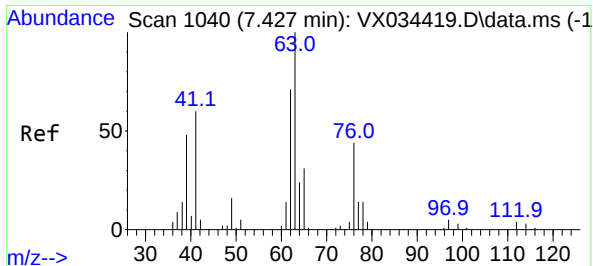
Delta R.T. 0.012 min

Lab File: VX034623.D

Acq: 20 Mar 2023 13:22

Tgt Ion:130 Resp: 71023
 Ion Ratio Lower Upper
 130 100
 95 109.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.584 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034623.D

Acq: 20 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBS01

Tgt Ion: 63 Resp: 72550

Ion Ratio Lower Upper

63 100

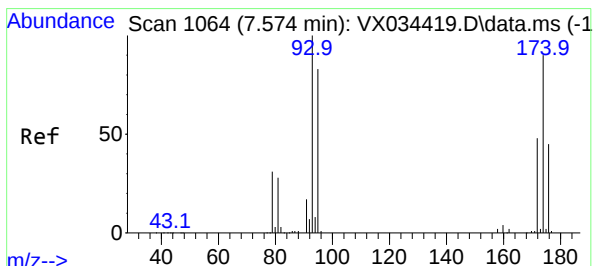
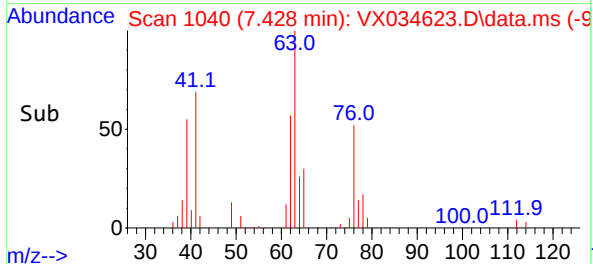
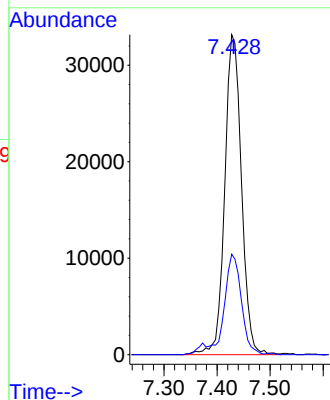
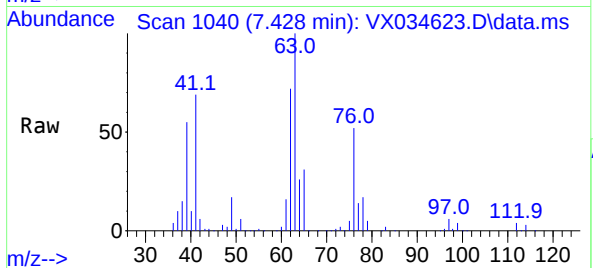
65 31.4 24.6 37.0

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Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#46

Dibromomethane

Concen: 19.865 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034623.D

Acq: 20 Mar 2023 13:22

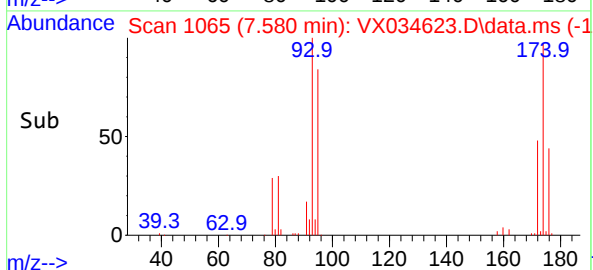
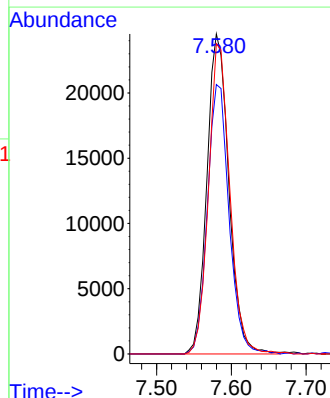
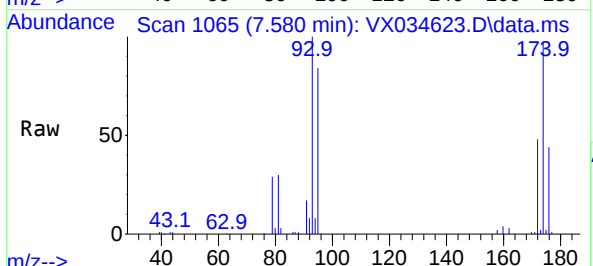
Tgt Ion: 93 Resp: 50033

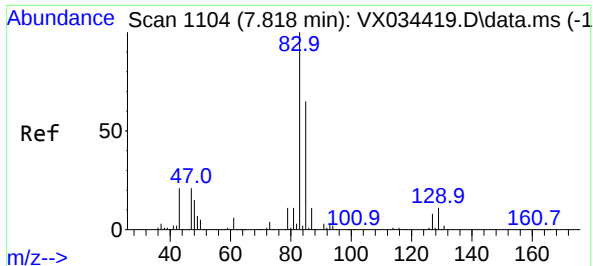
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

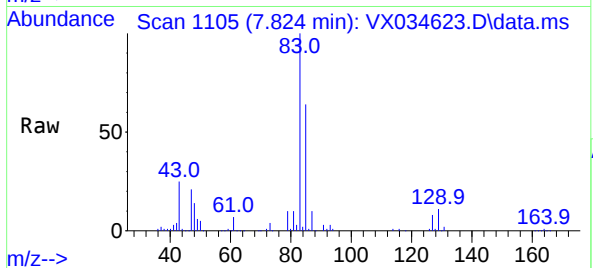
174 94.1 75.4 113.0





#47
Bromodichloromethane
Concen: 20.100 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

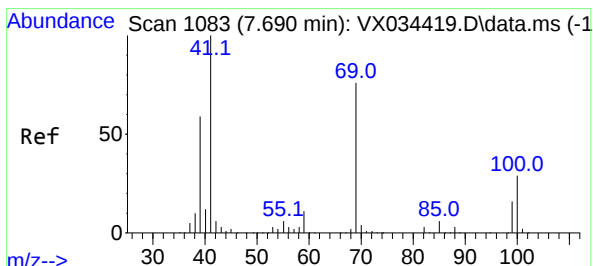
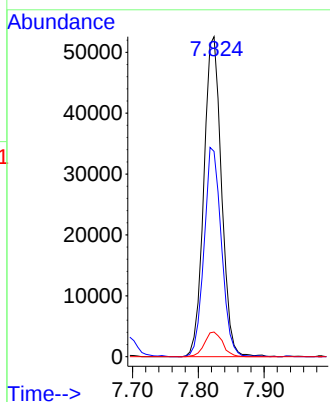
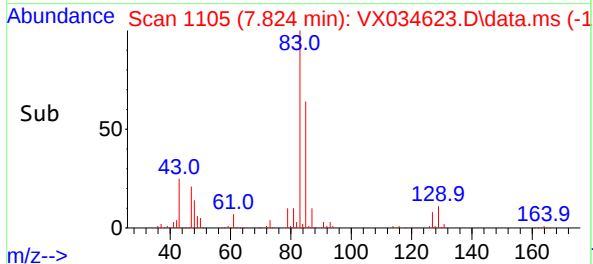
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



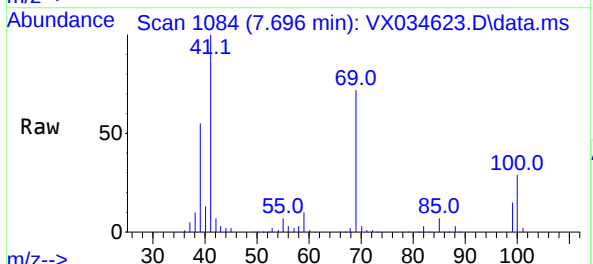
Tgt Ion: 83 Resp: 9798
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 7.7 6.6 9.8

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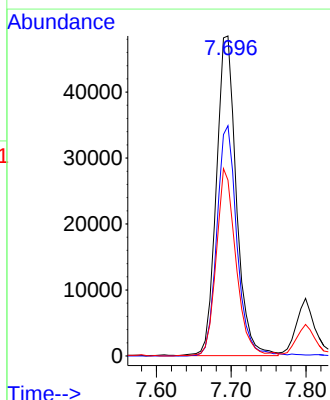
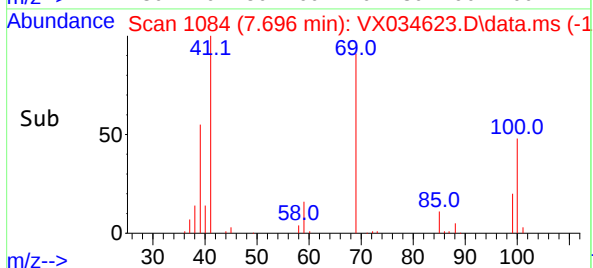
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

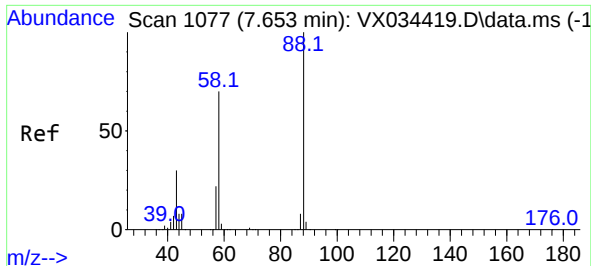


#48
Methyl methacrylate
Concen: 20.919 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



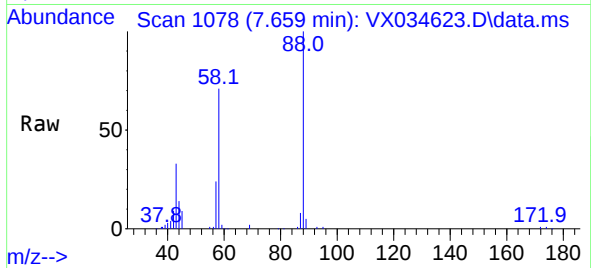
Tgt Ion: 41 Resp: 90314
Ion Ratio Lower Upper
41 100
69 72.2 62.2 93.4
39 58.2 47.7 71.5





#49
1,4-Dioxane
Concen: 415.349 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

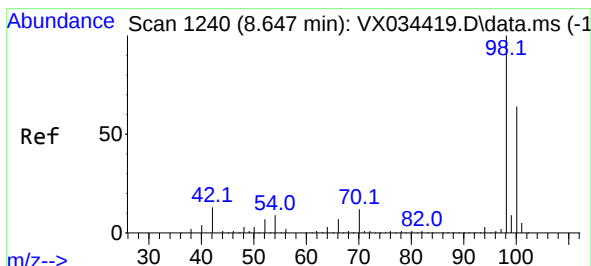
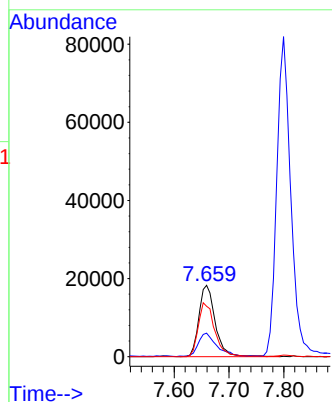
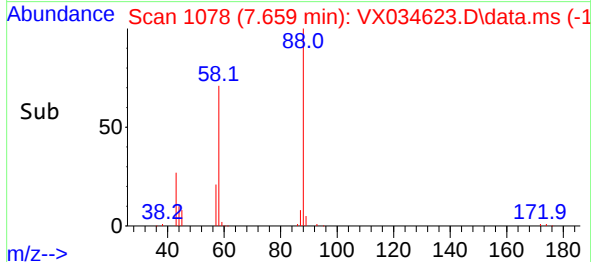
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion: 88 Resp: 3766
Ion Ratio Lower Upper
88 100
43 37.6 27.7 41.5
58 76.0 56.8 85.2

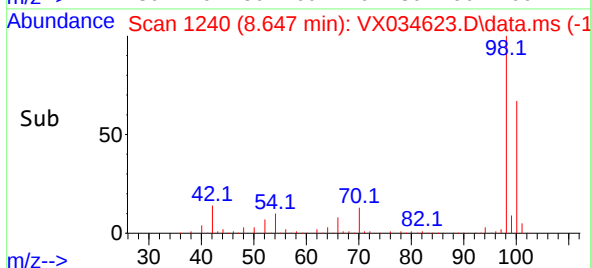
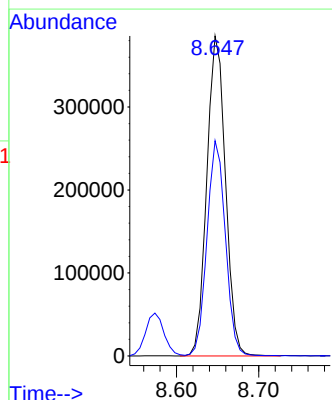
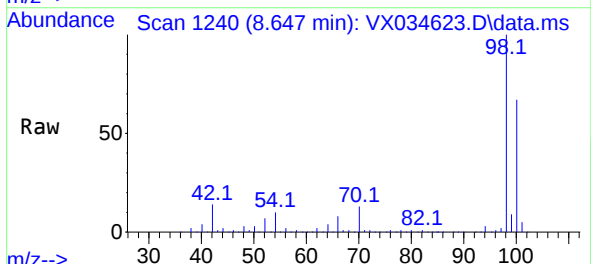
Manual Integrations
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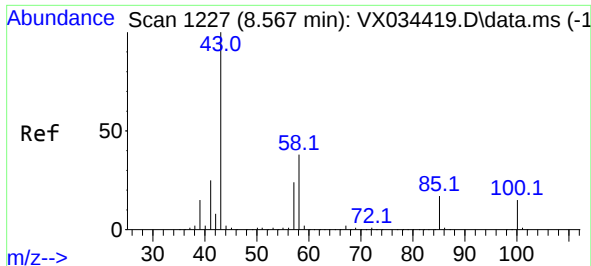
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#50
Toluene-d8
Concen: 51.574 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Tgt Ion: 98 Resp: 607985
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 103.167 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX034623.D

Acq: 20 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBS01

Tgt Ion: 43 Resp: 537220

Ion Ratio Lower Upper

43 100

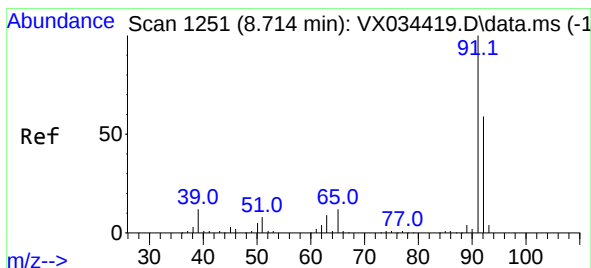
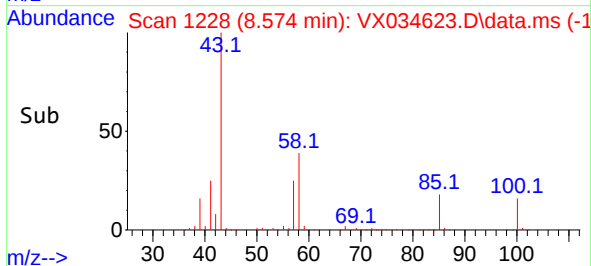
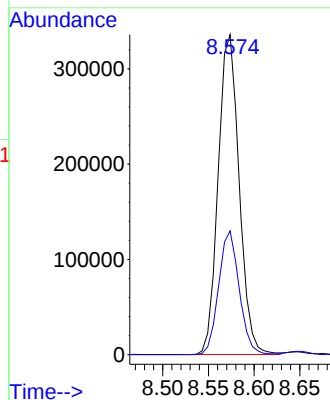
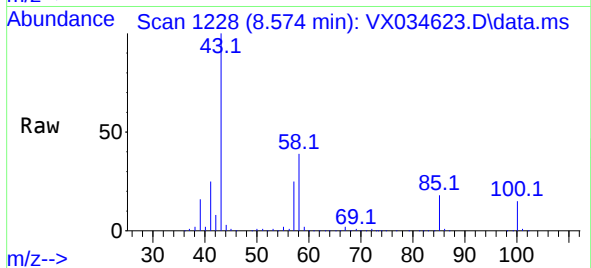
58 37.9 30.6 46.0

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Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#52

Toluene

Concen: 19.998 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034623.D

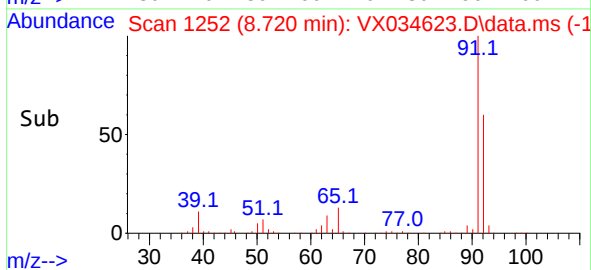
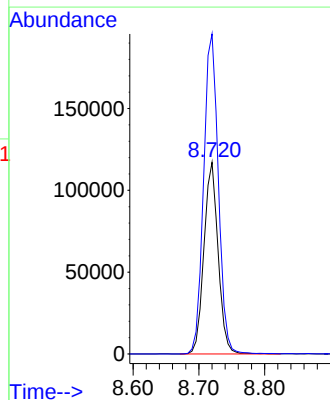
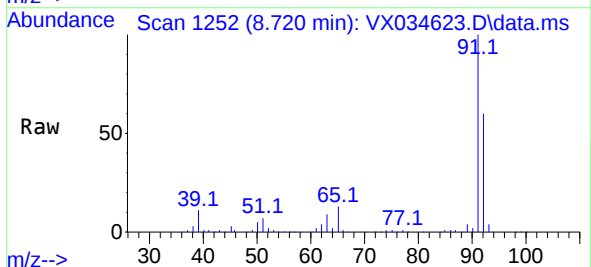
Acq: 20 Mar 2023 13:22

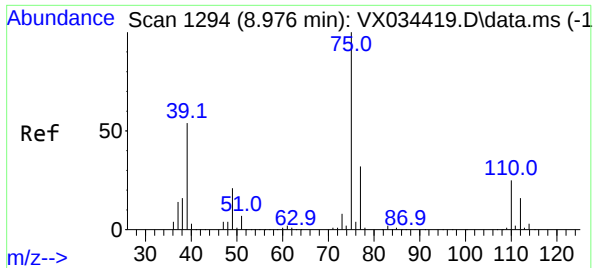
Tgt Ion: 92 Resp: 175673

Ion Ratio Lower Upper

92 100

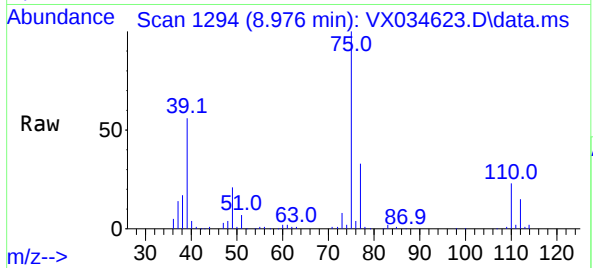
91 173.2 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 18.932 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

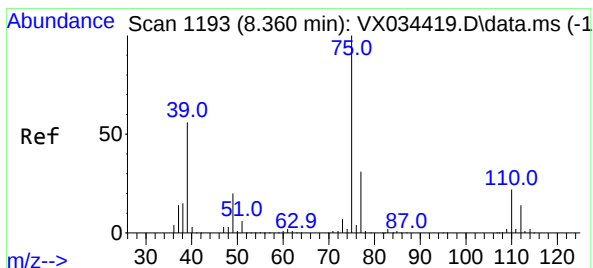
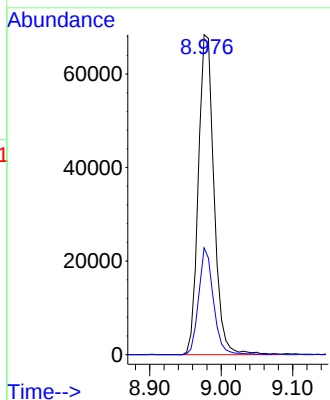
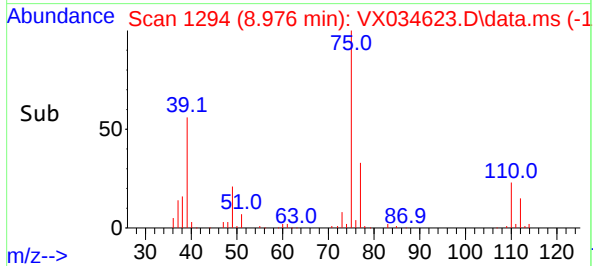
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



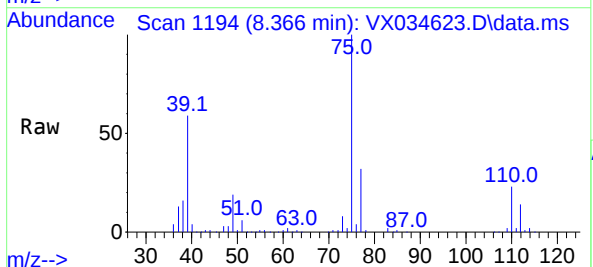
Tgt Ion: 75 Resp: 103970
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2

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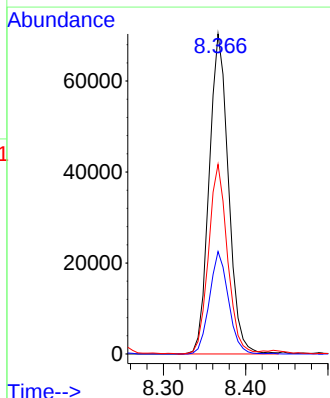
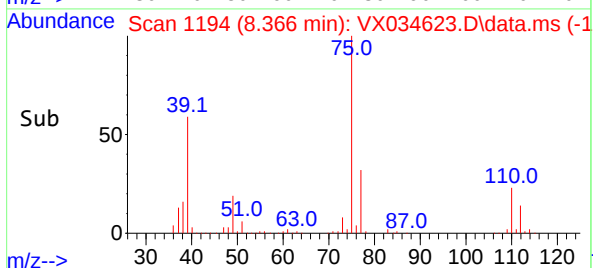
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

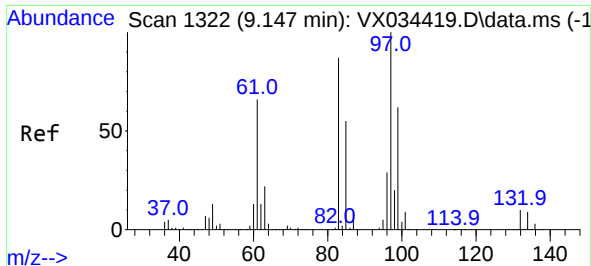


#54
cis-1,3-Dichloropropene
Concen: 19.367 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



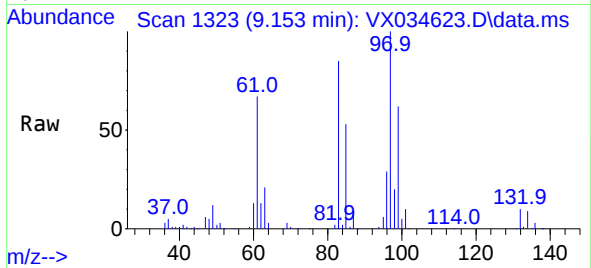
Tgt Ion: 75 Resp: 115072
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 59.3 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.300 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

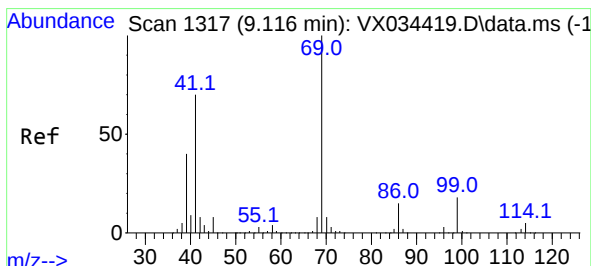
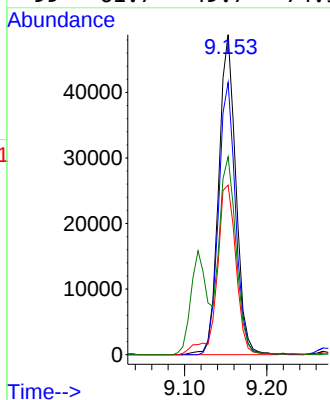
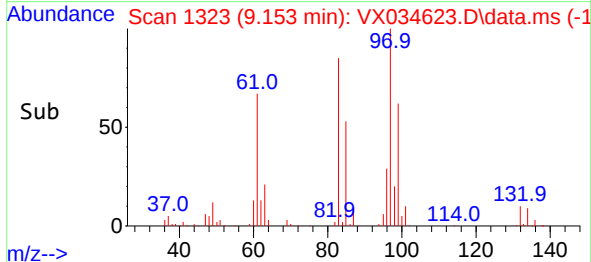


Tgt Ion: 97 Resp: 7077

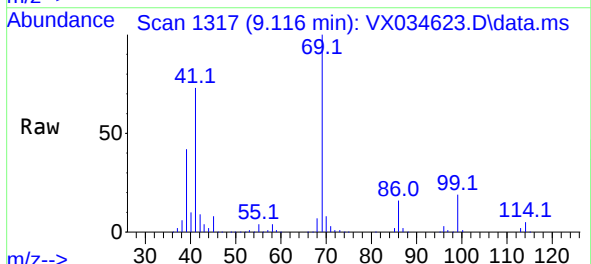
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.7	104.5
85	53.0	43.7	65.5
99	61.7	49.7	74.5

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Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

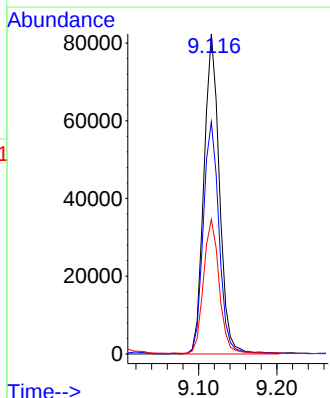
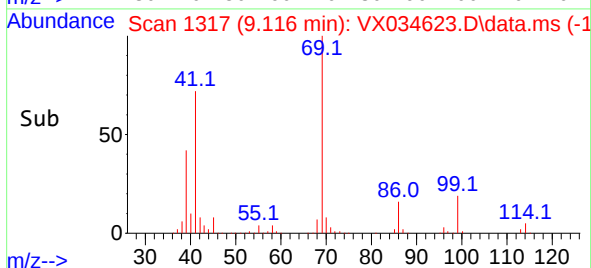


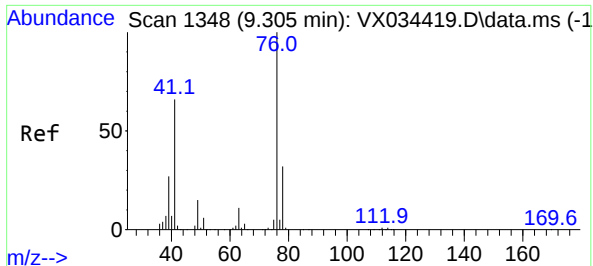
#56
Ethyl methacrylate
Concen: 19.761 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



Tgt Ion: 69 Resp: 113110

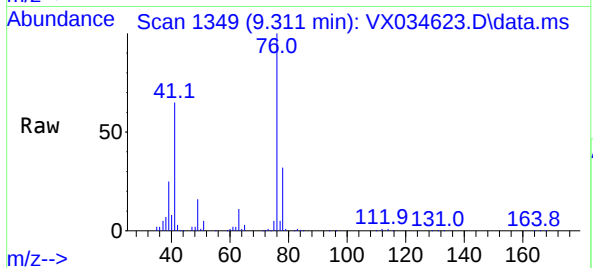
Ion	Ratio	Lower	Upper
69	100		
41	73.7	57.4	86.0
39	42.6	33.7	50.5





#57
1,3-Dichloropropane
Concen: 20.133 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

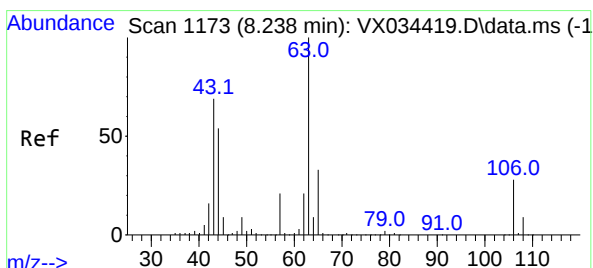
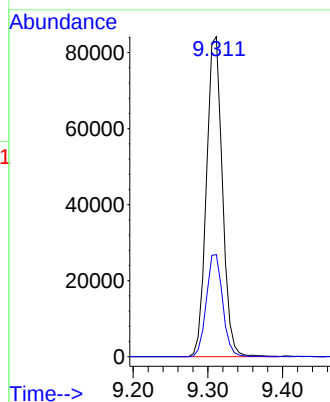
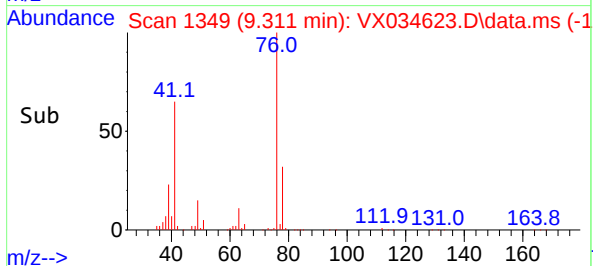
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion: 76 Resp: 124745
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

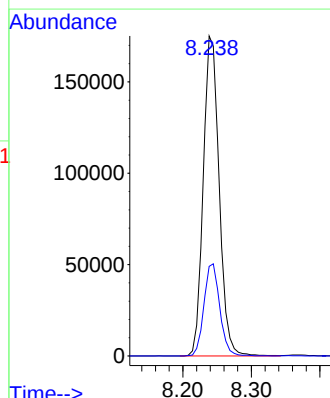
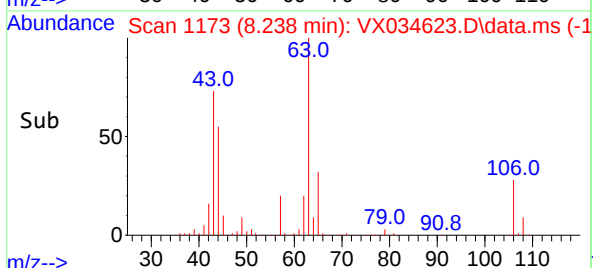
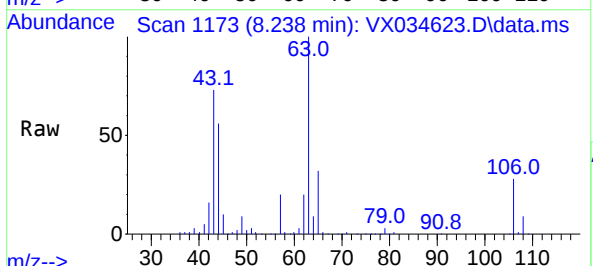
Manual Integrations
APPROVED

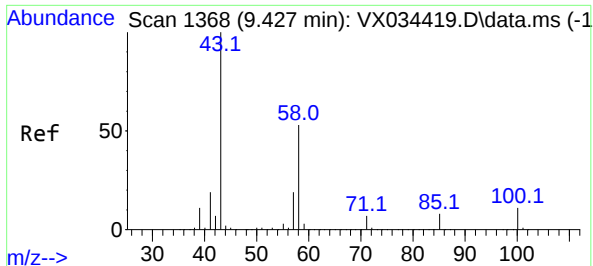
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 95.944 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Tgt Ion: 63 Resp: 283025
Ion Ratio Lower Upper
63 100
106 28.7 22.2 33.2





#59

2-Hexanone

Concen: 101.915 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034623.D

Acq: 20 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBS01

Tgt Ion: 43 Resp: 41024

Ion Ratio Lower Upper

43 100

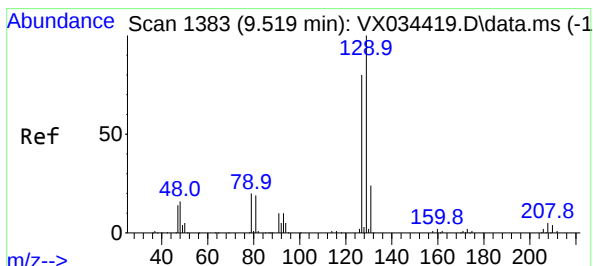
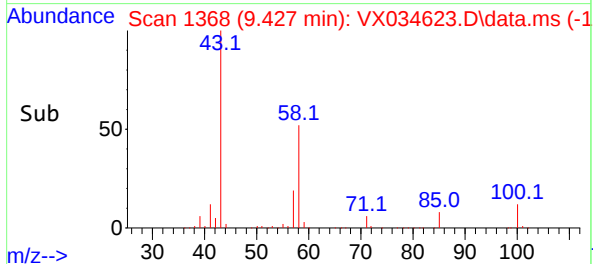
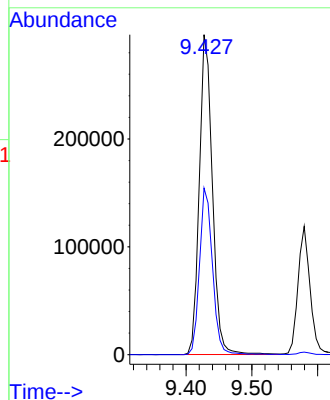
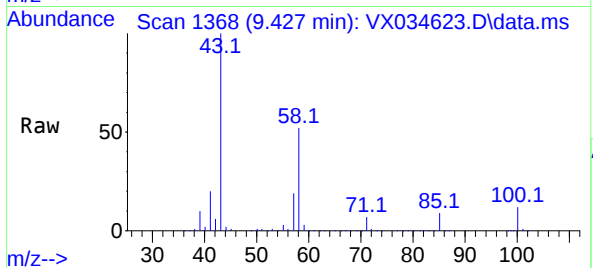
58 51.8 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#60

Dibromochloromethane

Concen: 19.014 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034623.D

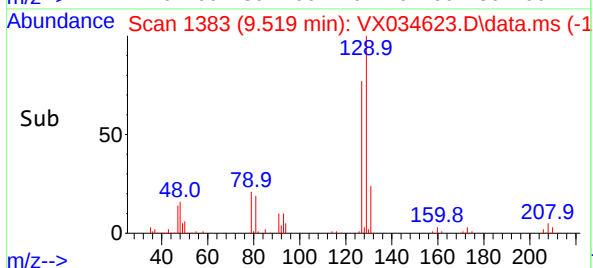
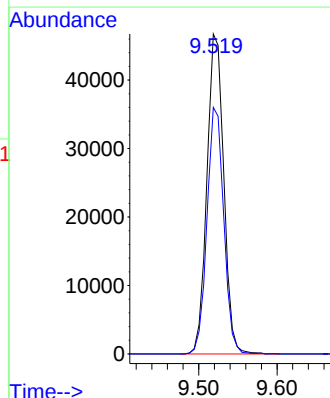
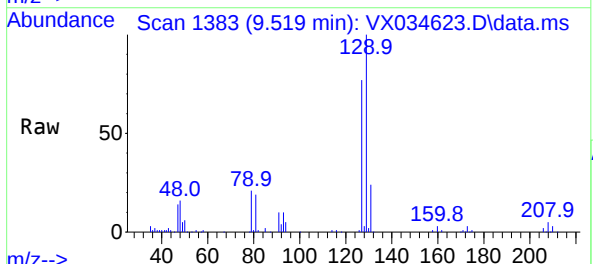
Acq: 20 Mar 2023 13:22

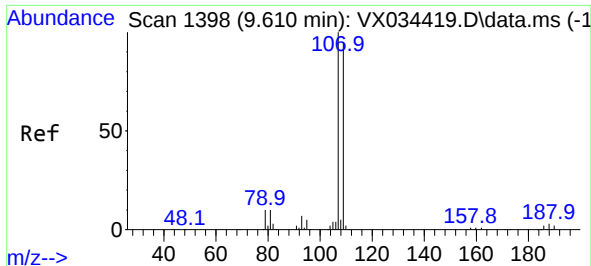
Tgt Ion:129 Resp: 69522

Ion Ratio Lower Upper

129 100

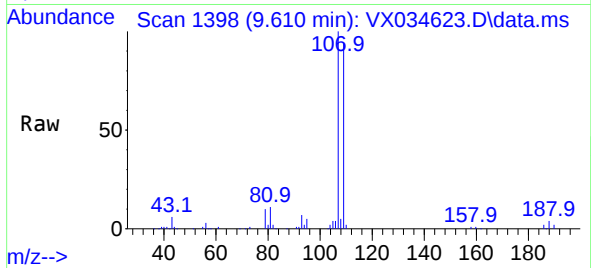
127 76.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.138 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

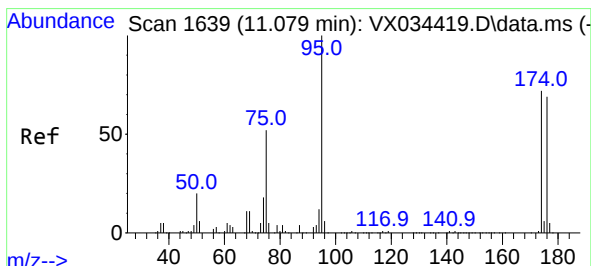
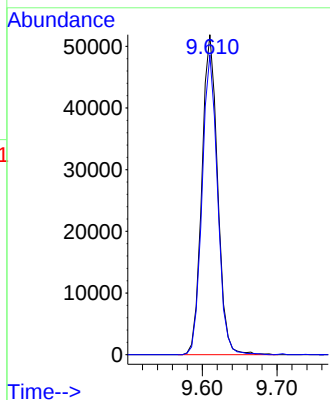
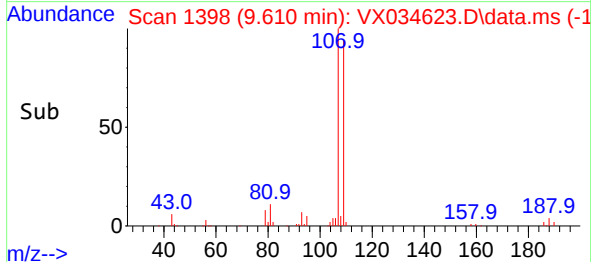
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



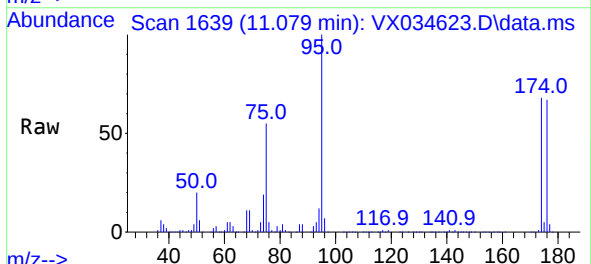
Tgt Ion:107 Resp: 75760
Ion Ratio Lower Upper
107 100
109 92.2 75.3 112.9

Manual Integrations
APPROVED

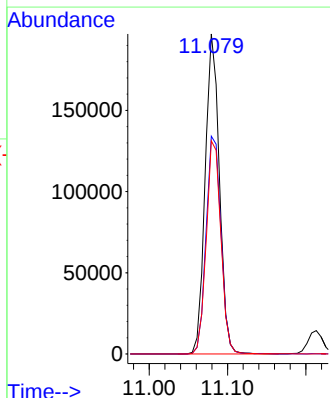
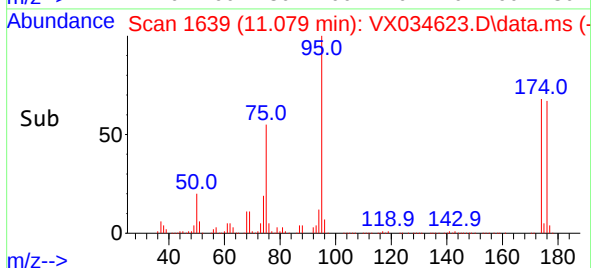
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

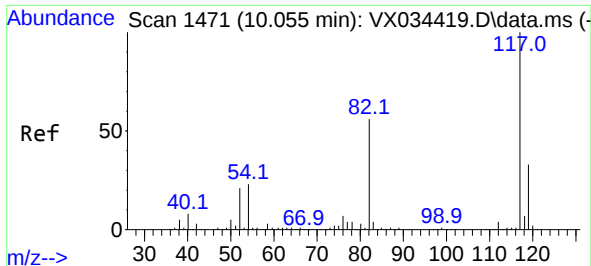


#62
4-Bromofluorobenzene
Concen: 51.989 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



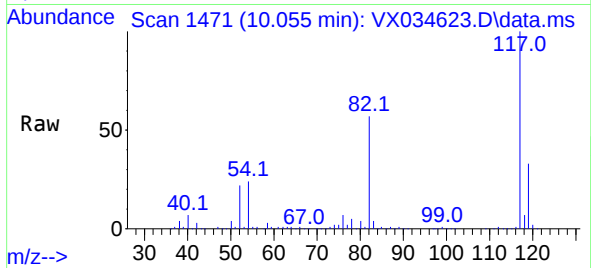
Tgt Ion: 95 Resp: 247553
Ion Ratio Lower Upper
95 100
174 71.4 0.0 147.4
176 68.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

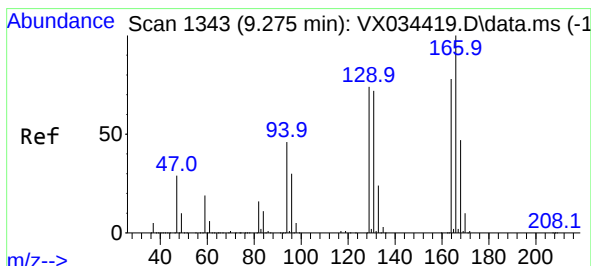
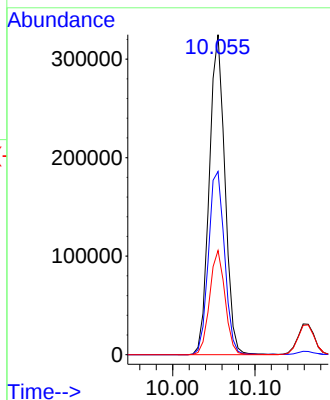
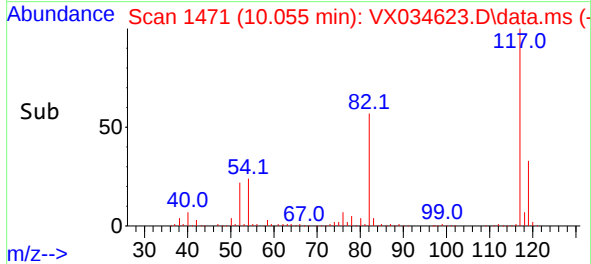
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion:117 Resp: 428840
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.6 26.0 39.0

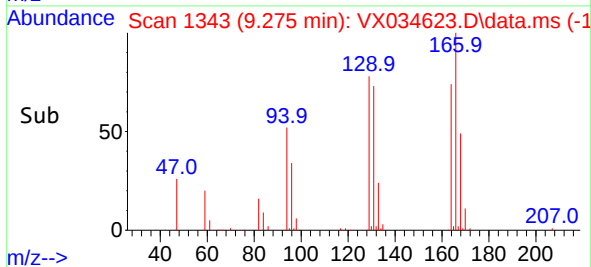
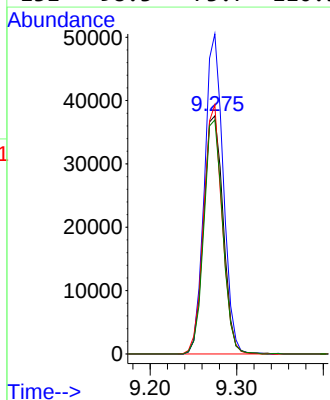
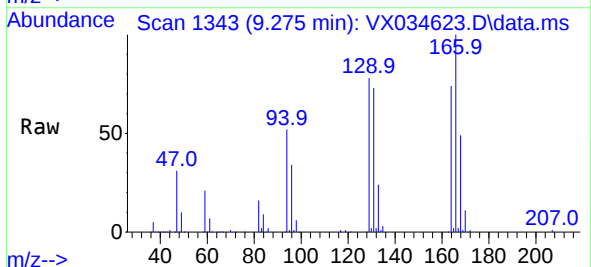
Manual Integrations
APPROVED

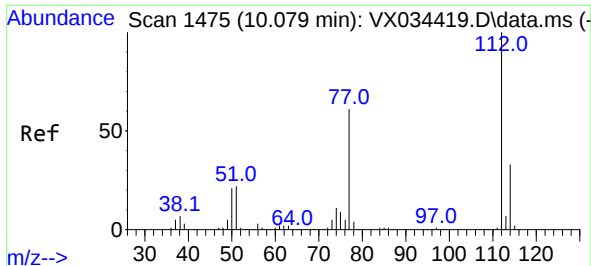
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#64
Tetrachloroethene
Concen: 20.412 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

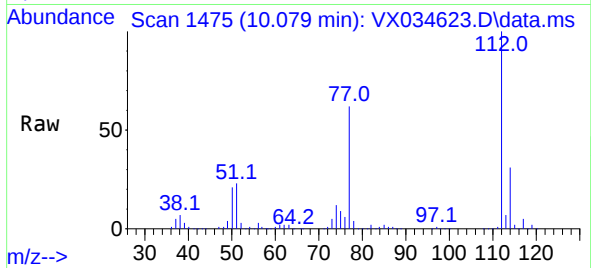
Tgt Ion:164 Resp: 58799
Ion Ratio Lower Upper
164 100
166 134.4 102.7 154.1
129 104.6 75.6 113.4
131 98.3 73.7 110.5





#65
Chlorobenzene
Concen: 19.890 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

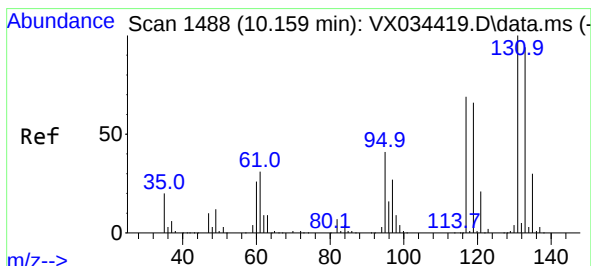
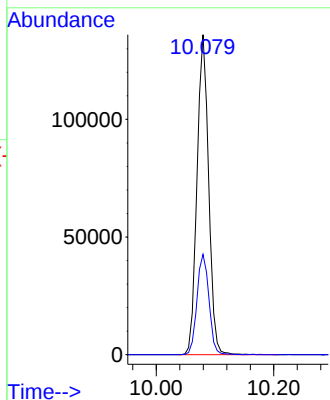
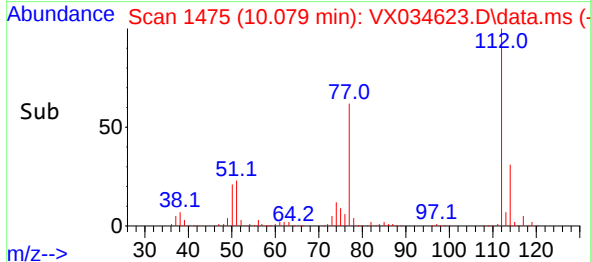
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



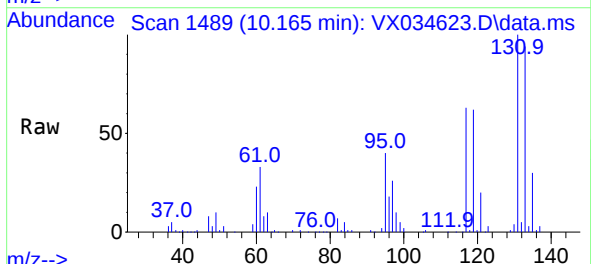
Tgt Ion:112 Resp: 18714
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

Manual Integrations
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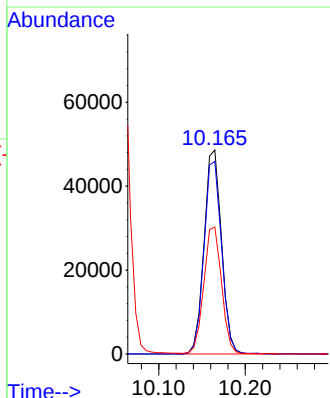
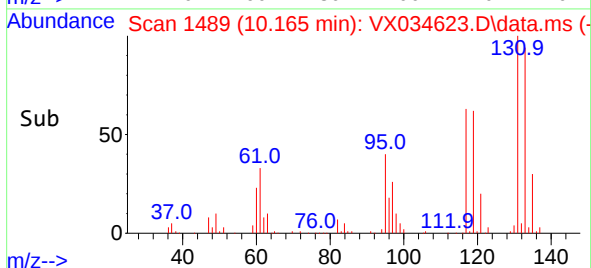
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

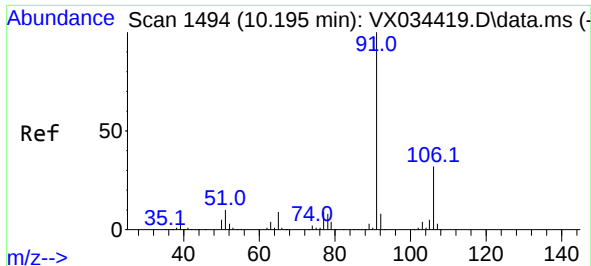


#66
1,1,1,2-Tetrachloroethane
Concen: 19.899 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



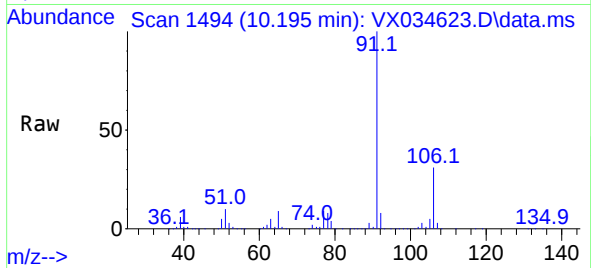
Tgt Ion:131 Resp: 68192
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.0 32.6 98.0





#67
Ethyl Benzene
Concen: 20.435 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

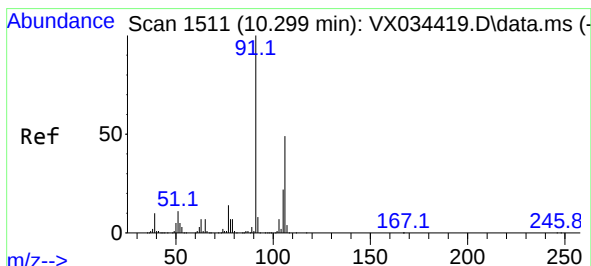
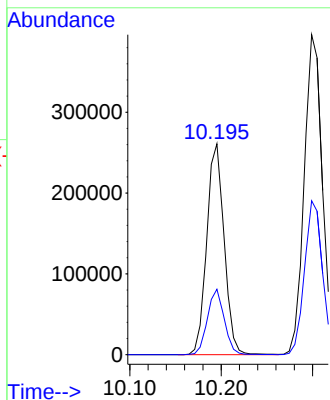
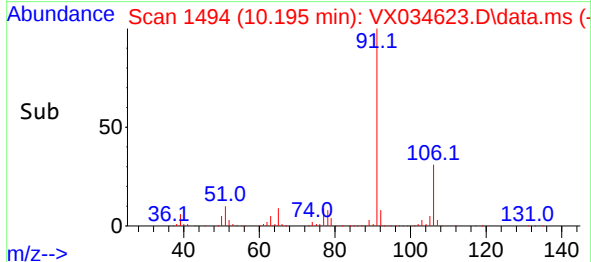
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



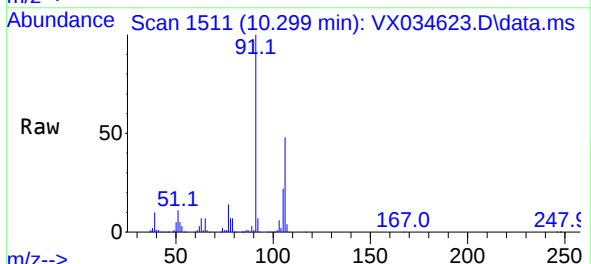
Tgt Ion: 91 Resp: 344212
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4

Manual Integrations
APPROVED

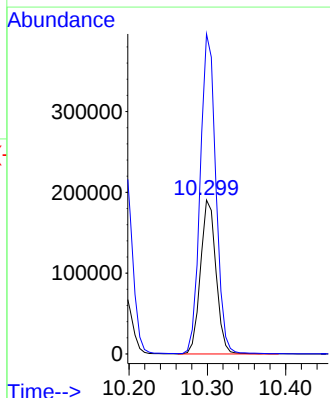
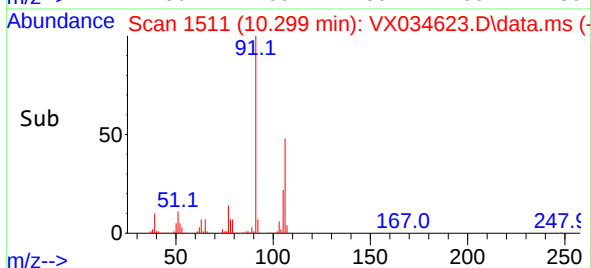
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

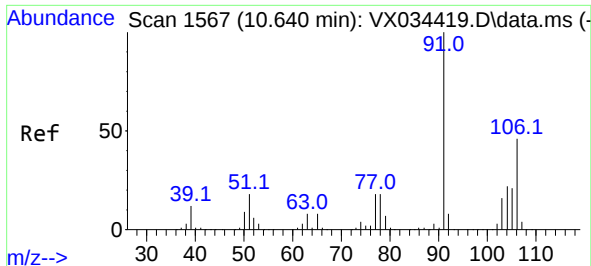


#68
m/p-Xylenes
Concen: 40.429 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



Tgt Ion:106 Resp: 261600
Ion Ratio Lower Upper
106 100
91 209.8 164.0 246.0





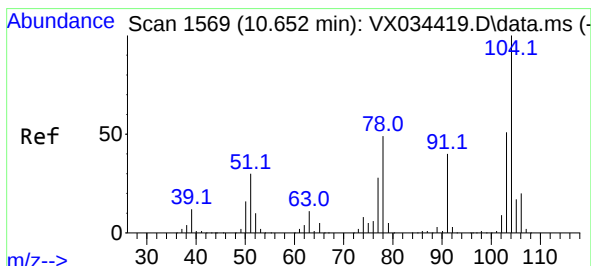
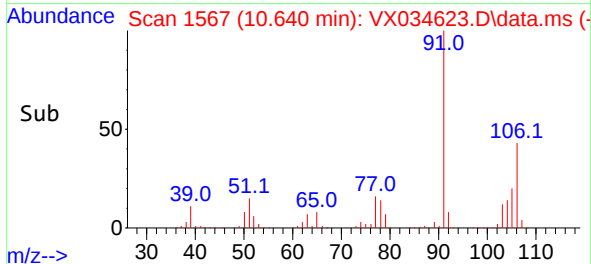
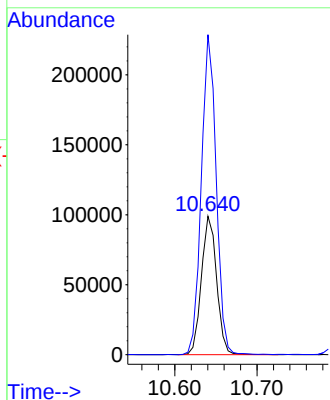
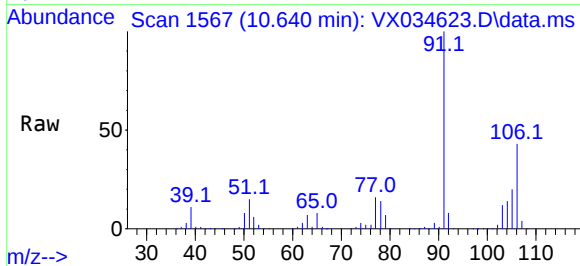
#69
o-Xylene
Concen: 19.543 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion:106 Resp: 126902
Ion Ratio Lower Upper
106 100
91 226.1 108.5 325.3

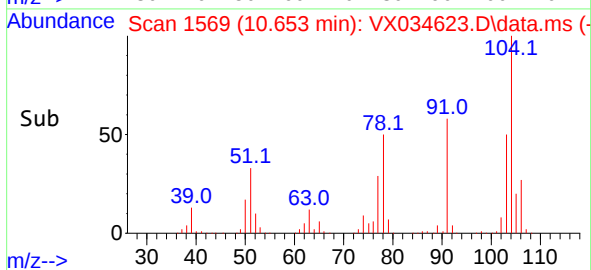
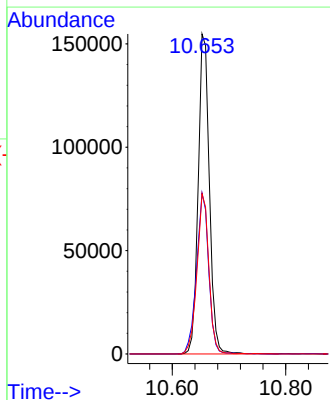
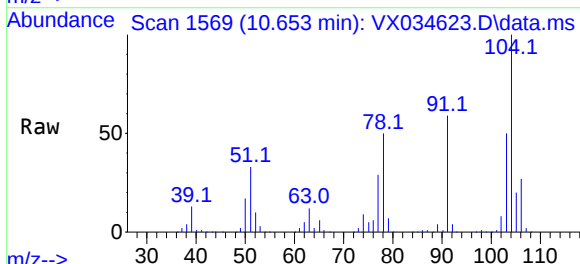
Manual Integrations
APPROVED

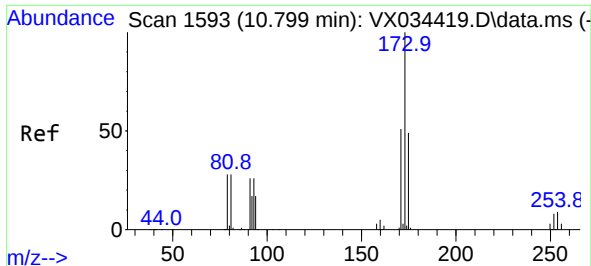
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#70
Styrene
Concen: 20.237 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

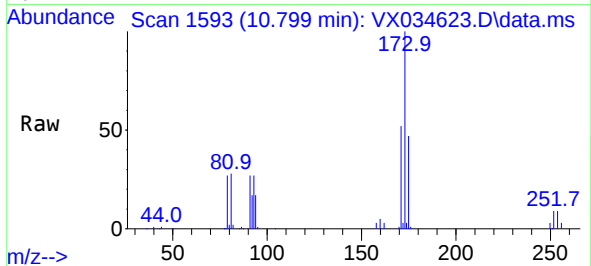
Tgt Ion:104 Resp: 212020
Ion Ratio Lower Upper
104 100
78 54.9 43.4 65.2
103 53.2 44.2 66.2





#71
Bromoform
Concen: 17.793 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

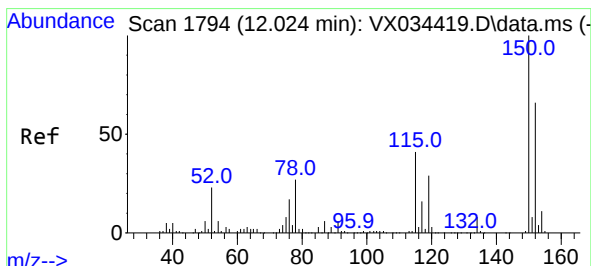
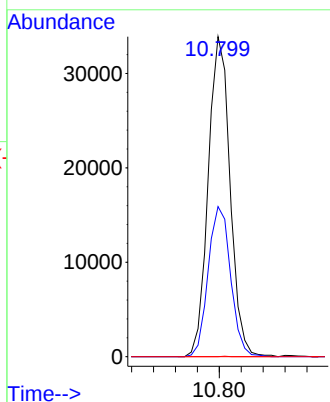
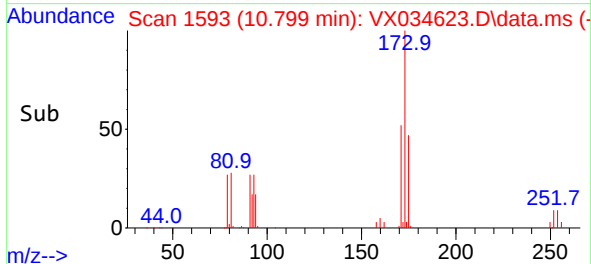
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



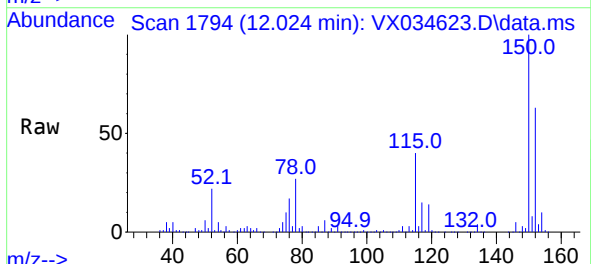
Tgt Ion:173 Resp: 4693
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

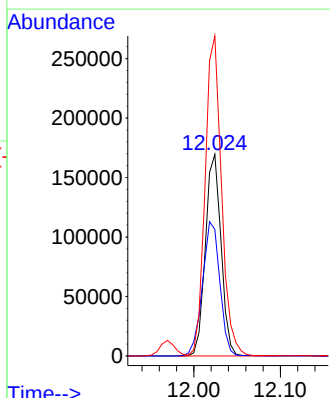
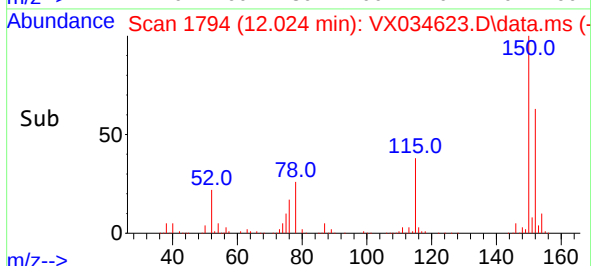
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

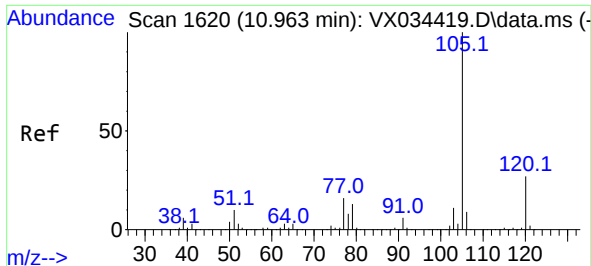


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



Tgt Ion:152 Resp: 212823
Ion Ratio Lower Upper
152 100
115 74.0 45.0 135.0
150 166.1 0.0 352.4





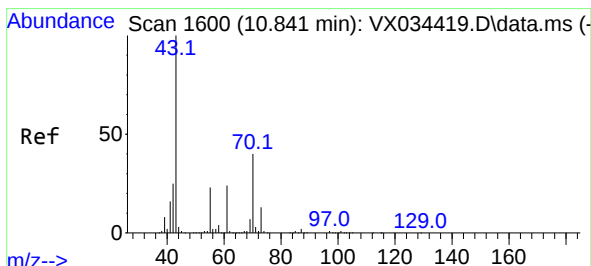
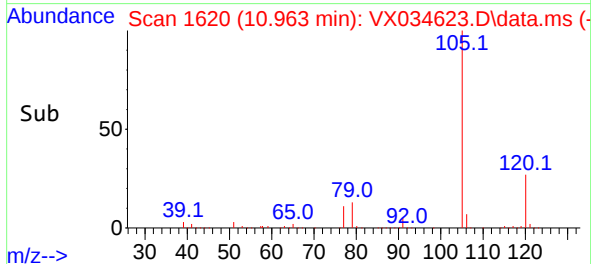
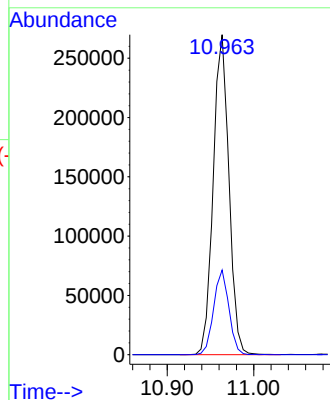
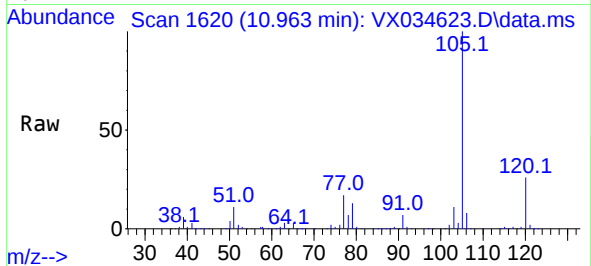
#73
Isopropylbenzene
Concen: 20.660 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion:105 Resp: 339824
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

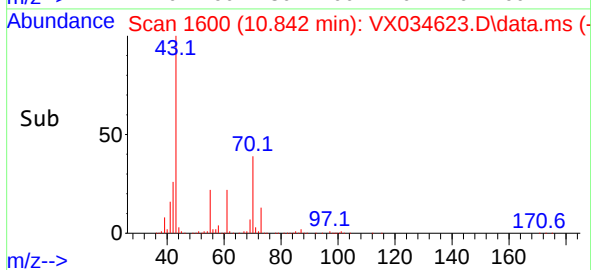
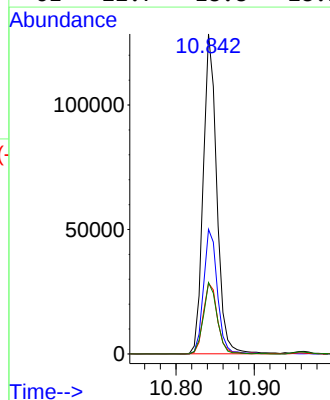
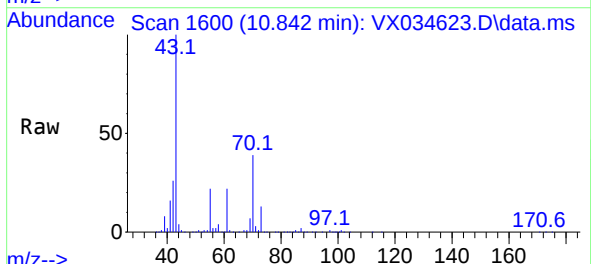
Manual Integrations
APPROVED

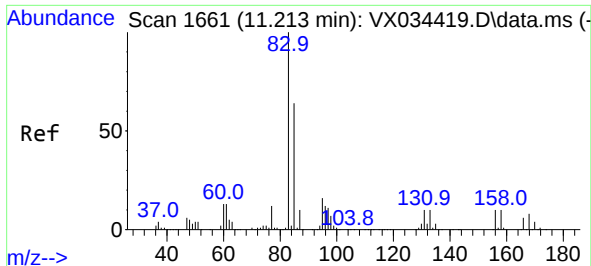
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#74
N-ethyl acetate
Concen: 19.607 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

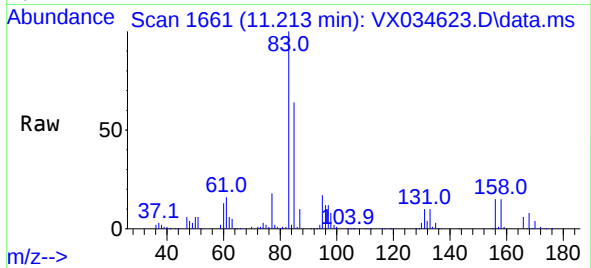
Tgt Ion: 43 Resp: 154473
Ion Ratio Lower Upper
43 100
70 39.8 32.1 48.1
55 23.1 18.3 27.5
61 22.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.989 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

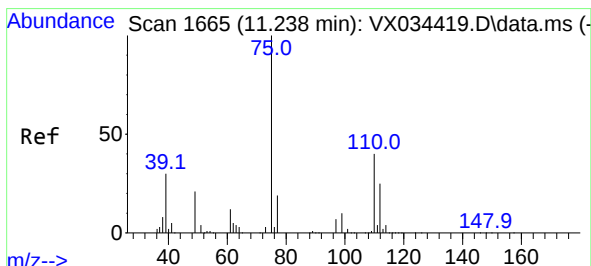
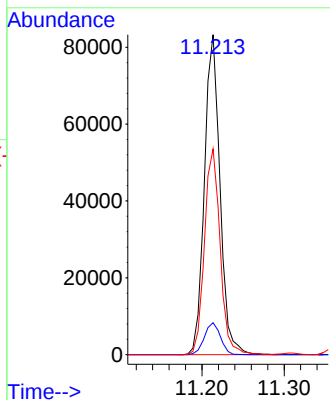
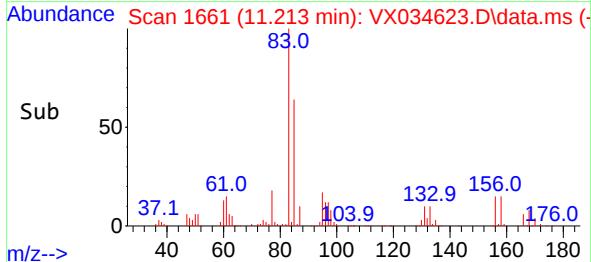
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



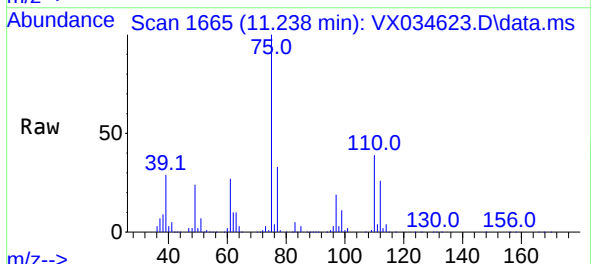
Tgt Ion: 83 Resp: 109719
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.3
85 64.7 32.0 96.0

Manual Integrations
APPROVED

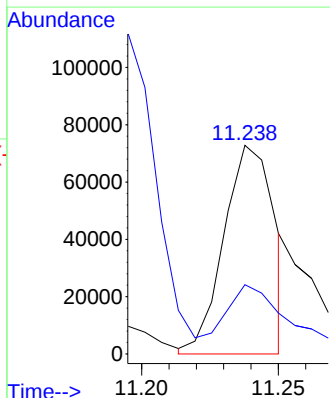
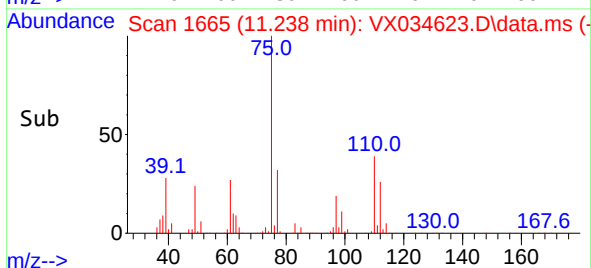
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

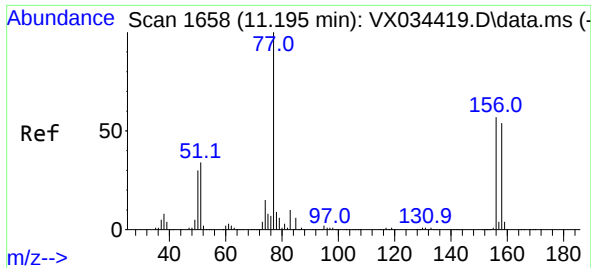


#76
1,2,3-Trichloropropane
Concen: 19.128 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



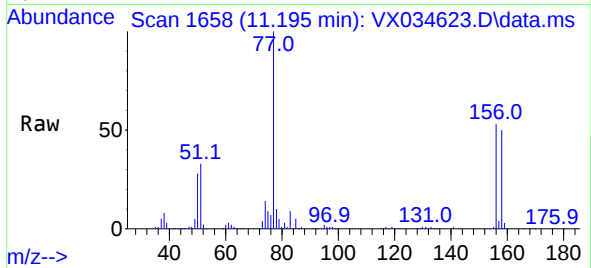
Tgt Ion: 75 Resp: 93473
Ion Ratio Lower Upper
75 100
77 42.6 21.6 64.8





#77
Bromobenzene
Concen: 20.009 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

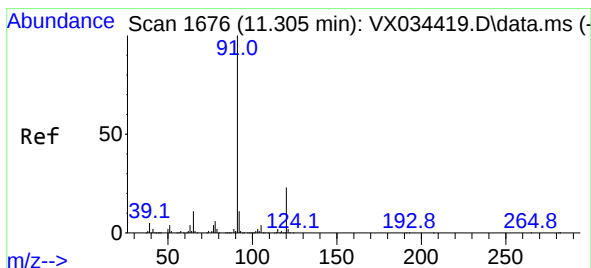
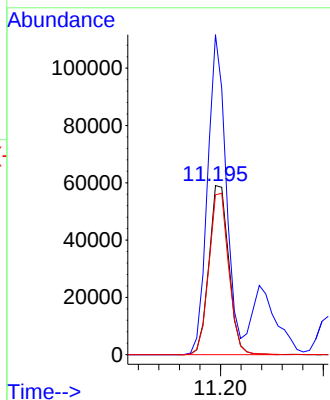
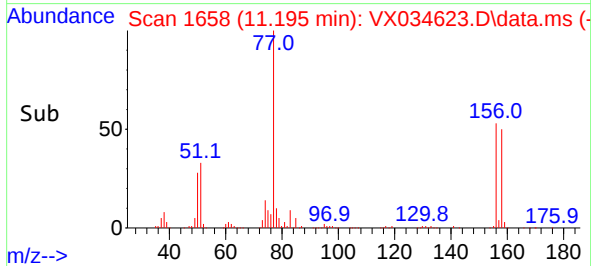
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



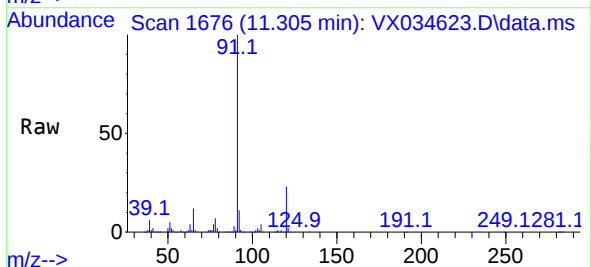
Tgt Ion:156 Resp: 7896
Ion Ratio Lower Upper
156 100
77 176.2 86.7 259.9
158 95.6 48.0 144.0

Manual Integrations
APPROVED

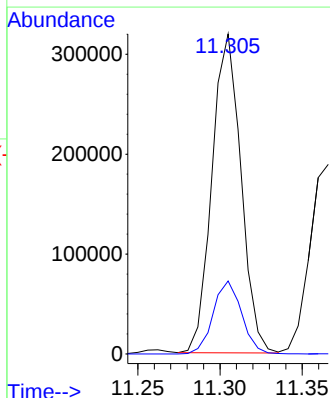
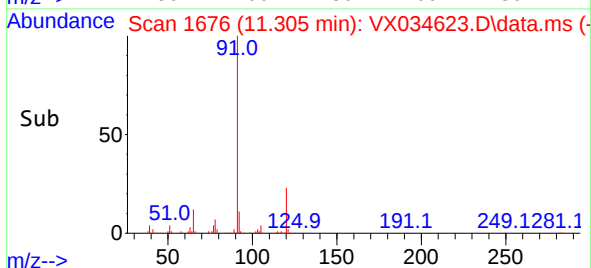
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

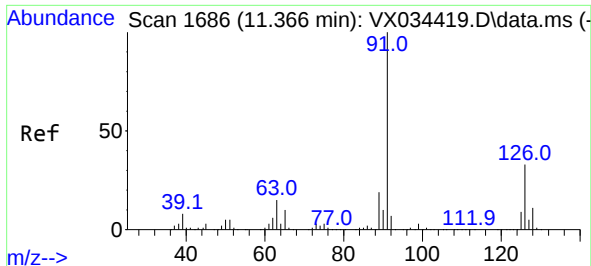


#78
n-propylbenzene
Concen: 20.575 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



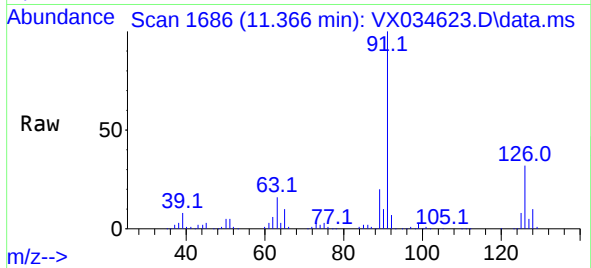
Tgt Ion: 91 Resp: 390853
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5





#79
2-Chlorotoluene
Concen: 20.641 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

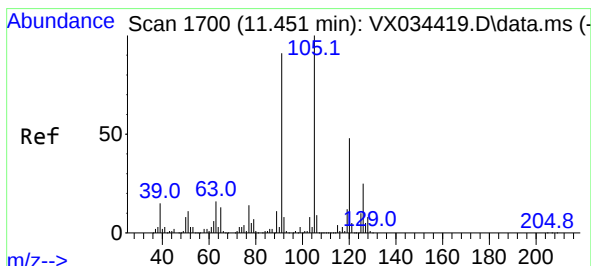
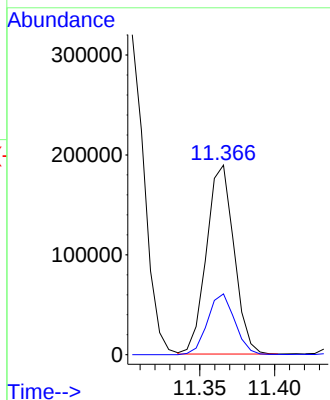
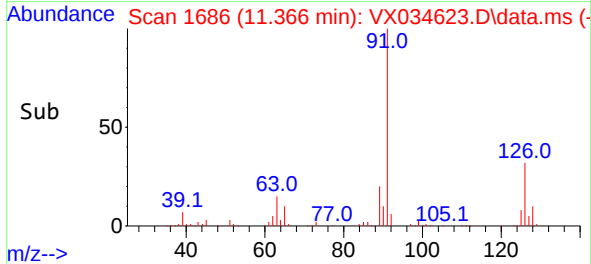
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



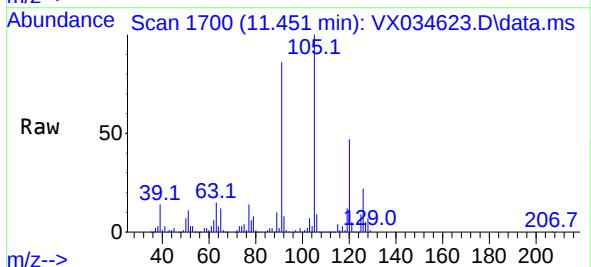
Tgt Ion: 91 Resp: 242158
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.9

Manual Integrations
APPROVED

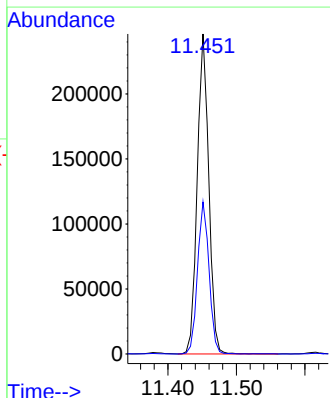
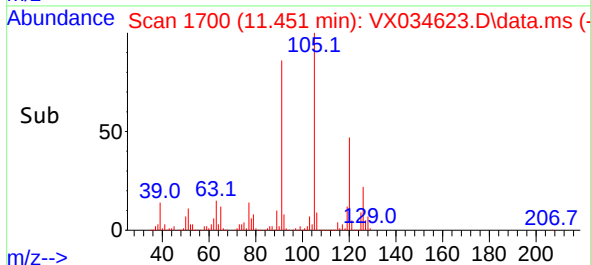
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

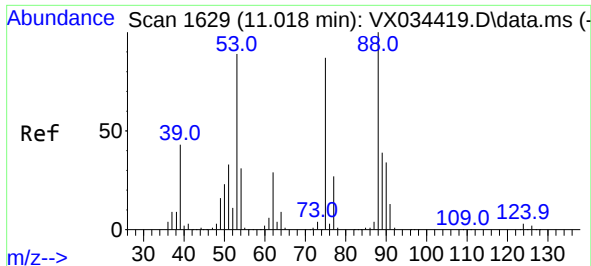


#80
1,3,5-Trimethylbenzene
Concen: 20.856 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



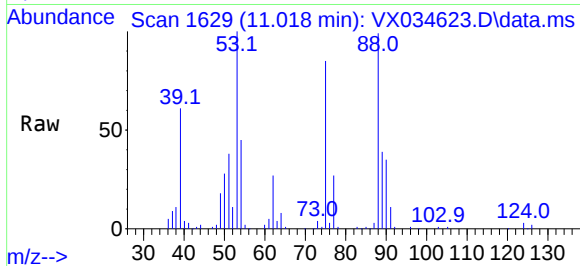
Tgt Ion:105 Resp: 287741
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.447 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

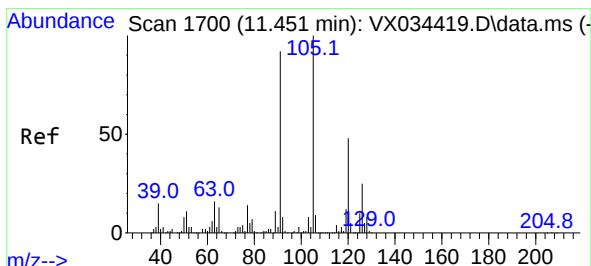
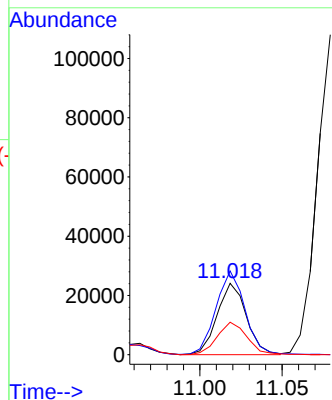
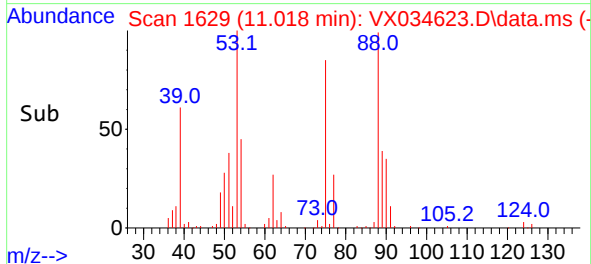
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



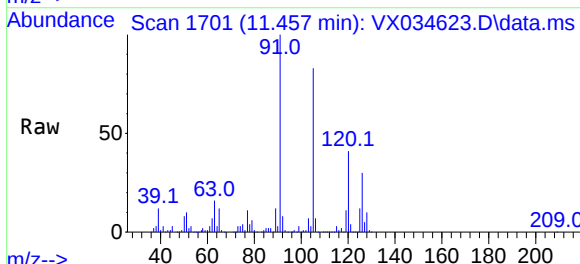
Tgt Ion: 75 Resp: 29709
Ion Ratio Lower Upper
75 100
53 117.1 82.6 124.0
89 46.6 36.9 55.3

Manual Integrations
APPROVED

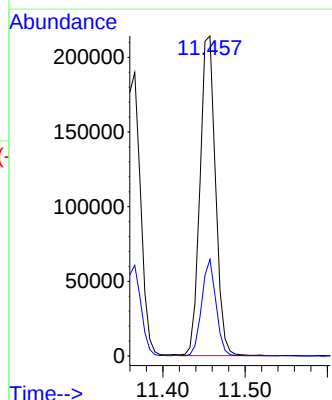
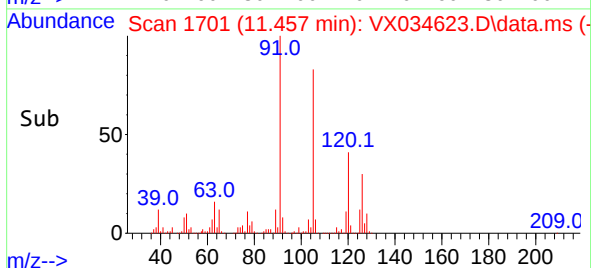
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

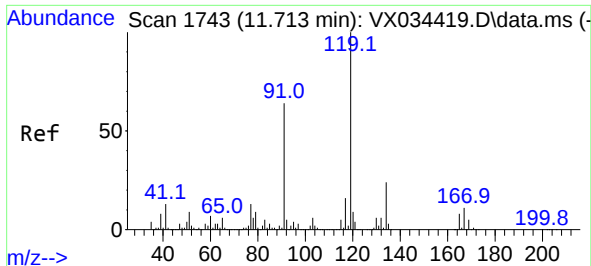


#82
4-Chlorotoluene
Concen: 20.788 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



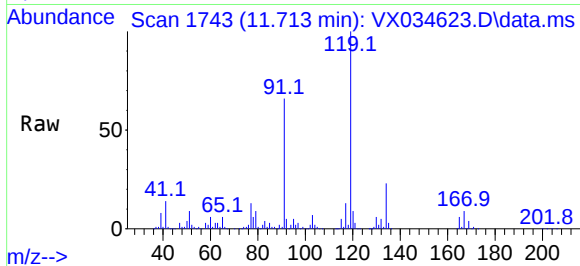
Tgt Ion: 91 Resp: 280921
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.644 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

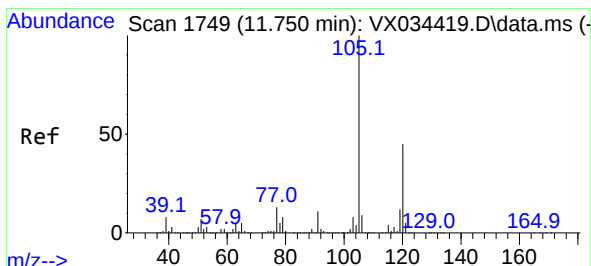
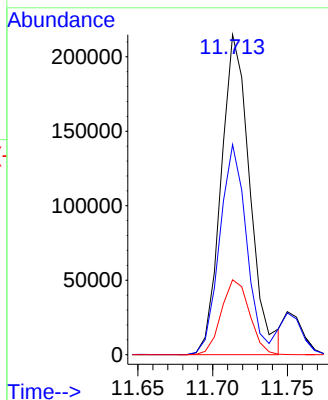
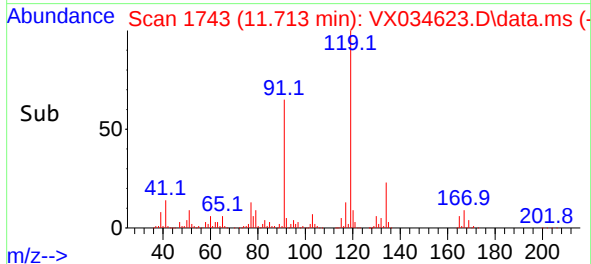
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



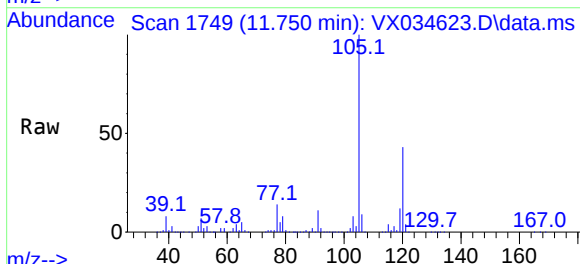
Tgt Ion:119 Resp: 287162
Ion Ratio Lower Upper
119 100
91 61.3 30.6 92.0
134 23.0 11.8 35.4

Manual Integrations
APPROVED

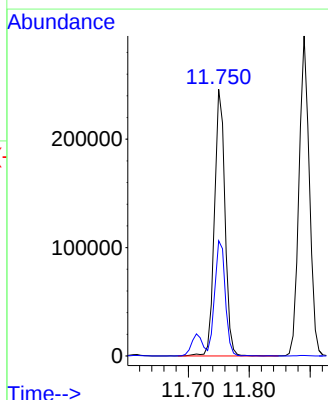
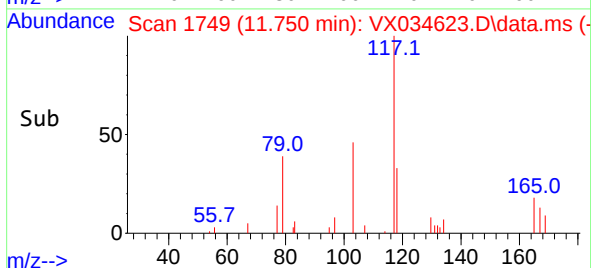
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

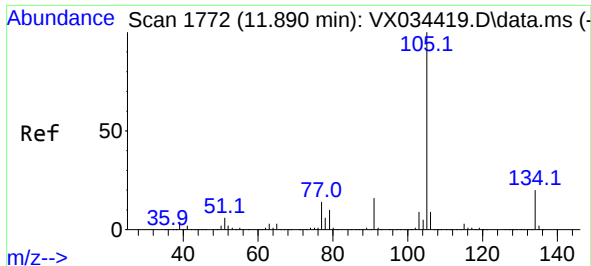


#84
1,2,4-Trimethylbenzene
Concen: 20.839 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



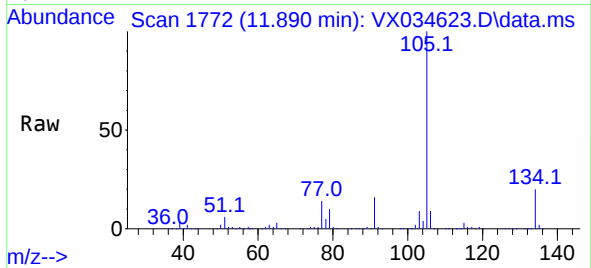
Tgt Ion:105 Resp: 293831
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.519 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX034623.D
 Acq: 20 Mar 2023 13:22

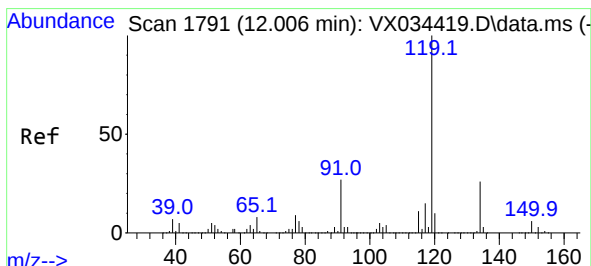
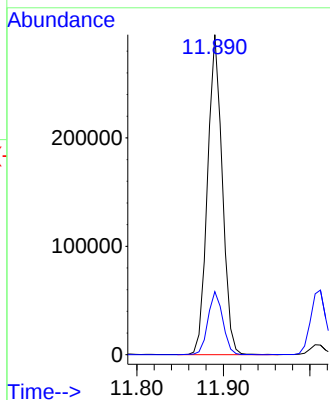
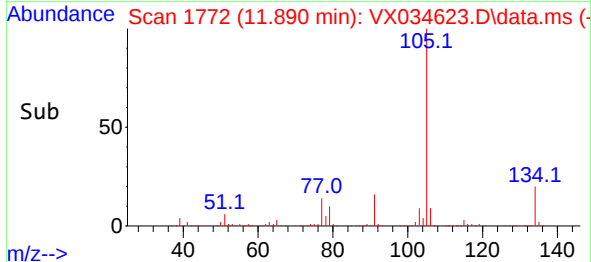
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320MBS01



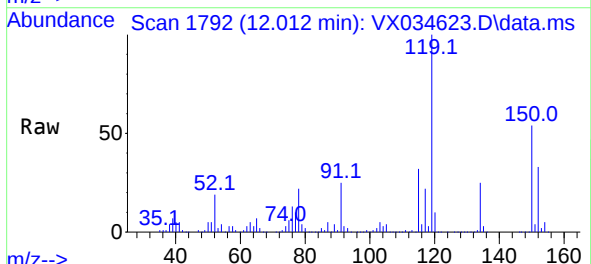
Tgt Ion:105 Resp: 348954
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

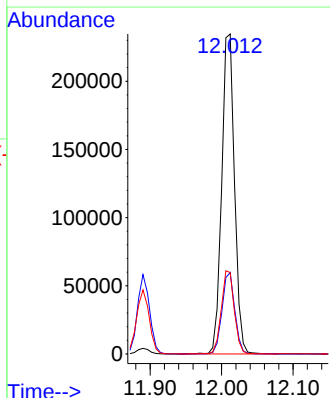
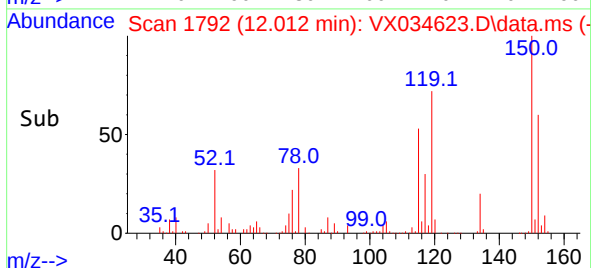
Reviewed By :John Carlone 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023

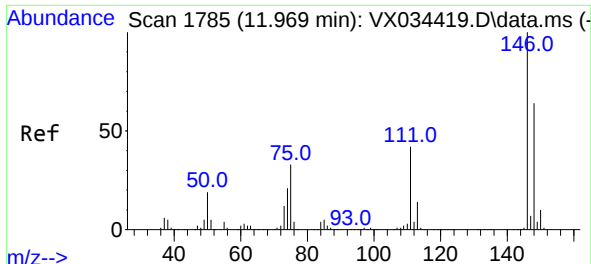


#86
 p-Isopropyltoluene
 Concen: 20.462 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034623.D
 Acq: 20 Mar 2023 13:22



Tgt Ion:119 Resp: 292457
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 26.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.364 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034623.D

Acq: 20 Mar 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBS01

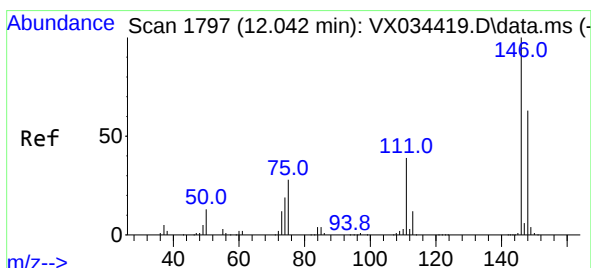
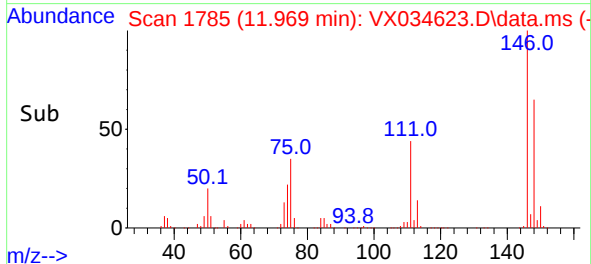
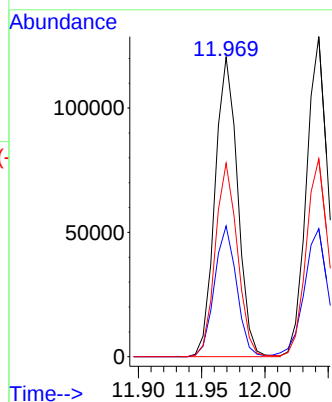
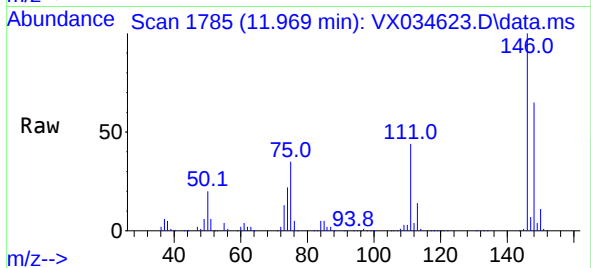
Tgt Ion:146 Resp: 149728
 Ion Ratio Lower Upper
 146 100
 111 42.8 20.9 62.8
 148 63.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#88

1,4-Dichlorobenzene

Concen: 19.581 ug/l

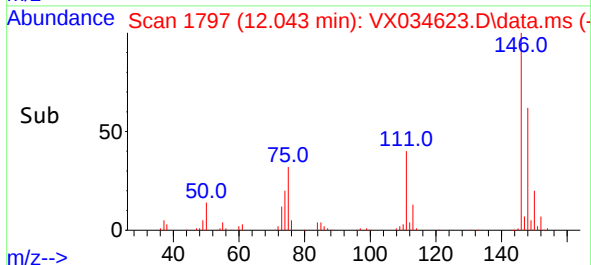
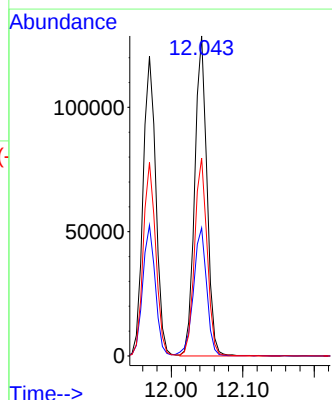
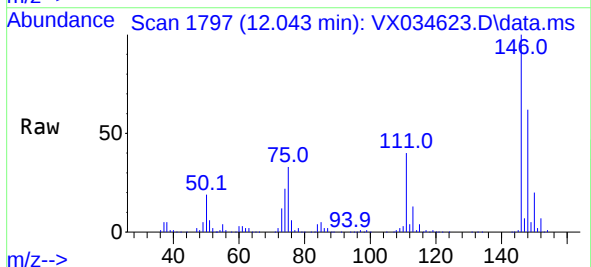
RT: 12.043 min Scan# 1797

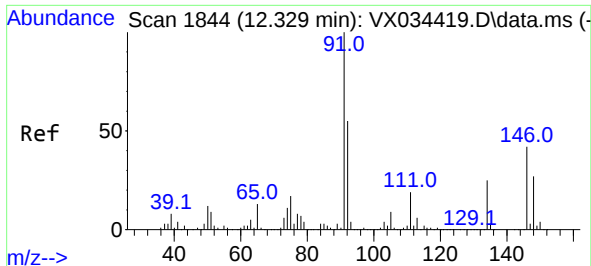
Delta R.T. 0.000 min

Lab File: VX034623.D

Acq: 20 Mar 2023 13:22

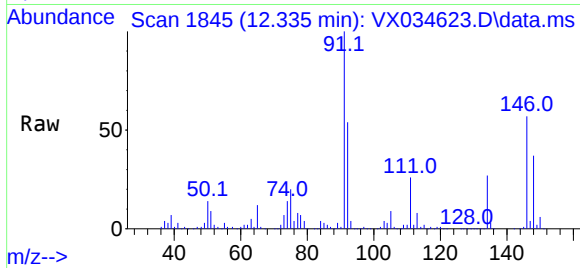
Tgt Ion:146 Resp: 153096
 Ion Ratio Lower Upper
 146 100
 111 42.8 20.6 61.9
 148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 19.831 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

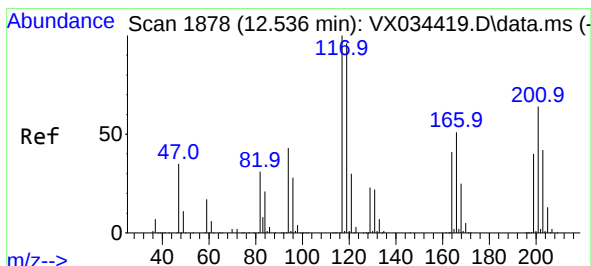
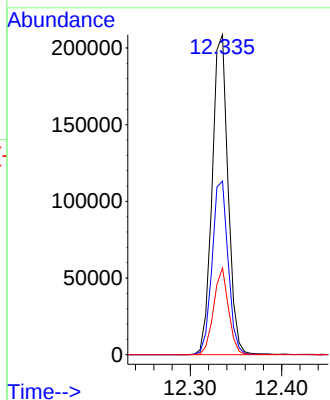
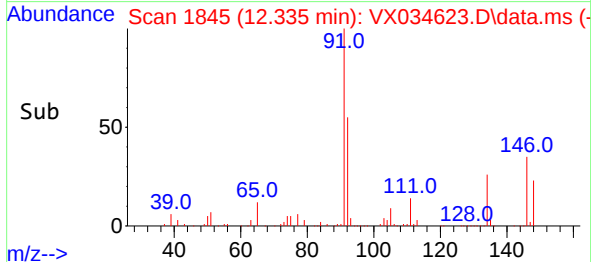
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion: 91 Resp: 25197
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 25.4 13.0 38.9

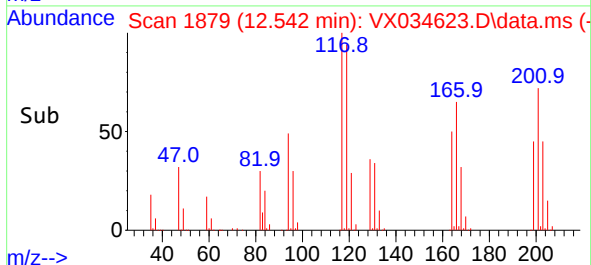
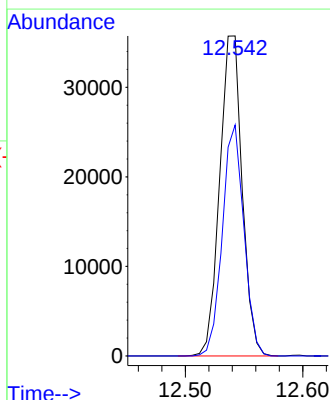
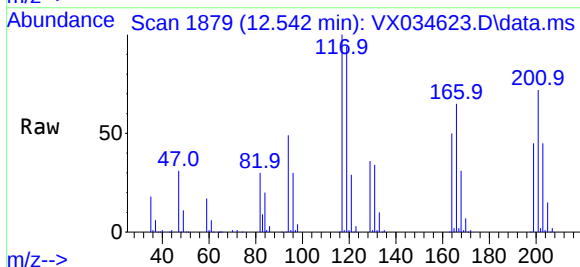
Manual Integrations
APPROVED

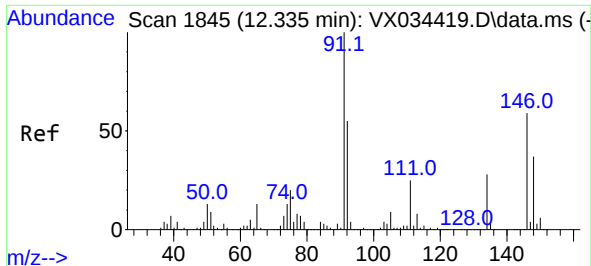
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#90
Hexachloroethane
Concen: 18.001 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Tgt Ion:117 Resp: 47606
Ion Ratio Lower Upper
117 100
201 69.0 34.4 103.1





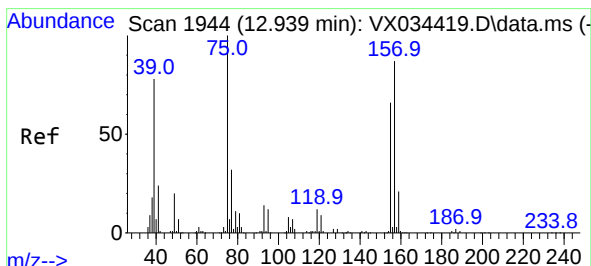
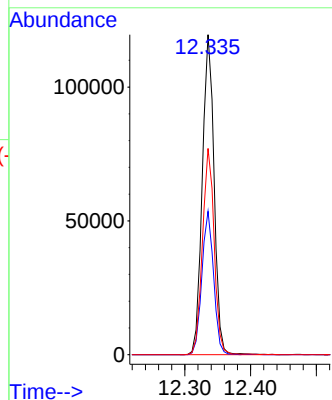
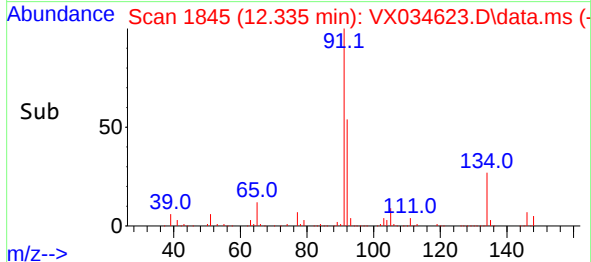
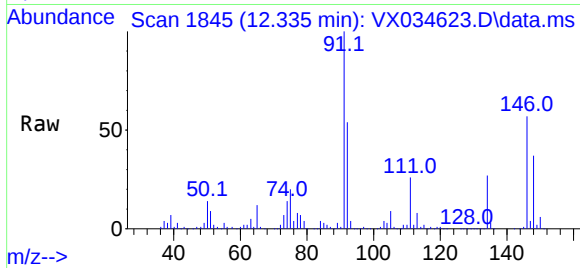
#91
1,2-Dichlorobenzene
Concen: 19.957 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion:146 Resp: 14913
Ion Ratio Lower Upper
146 100
111 44.5 22.0 66.0
148 64.1 32.0 96.0

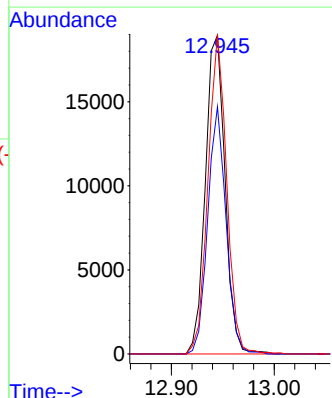
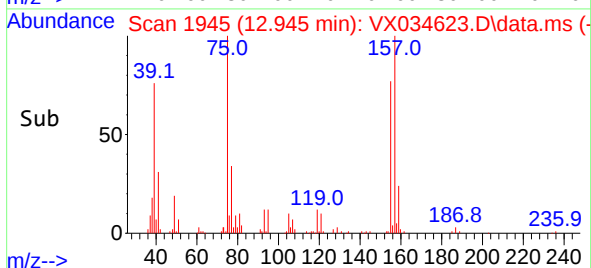
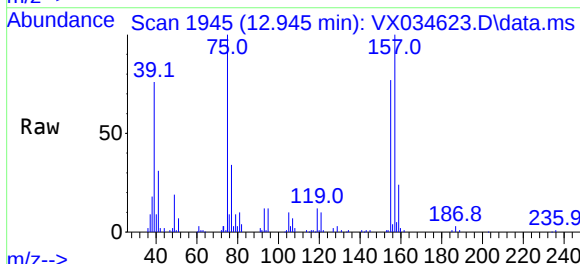
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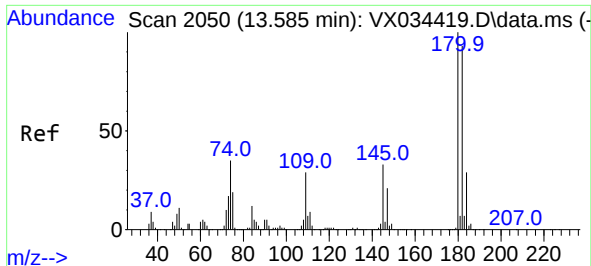
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.230 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Tgt Ion: 75 Resp: 25228
Ion Ratio Lower Upper
75 100
155 72.4 38.4 115.1
157 95.4 49.9 149.7





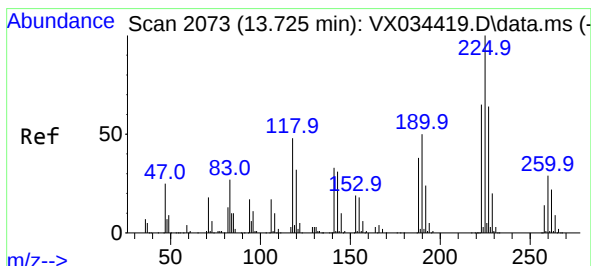
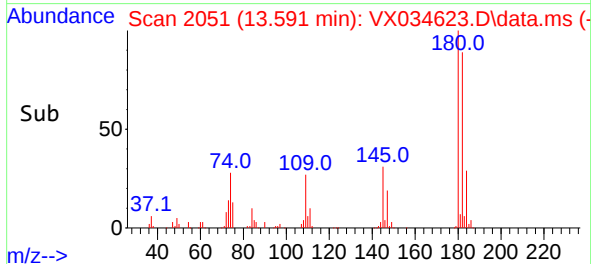
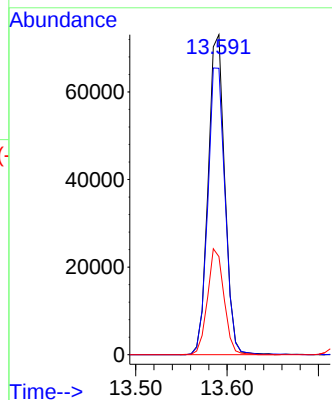
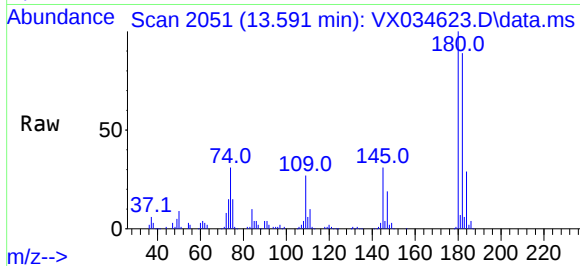
#93
1,2,4-Trichlorobenzene
Concen: 19.709 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion:180 Resp: 92095
Ion Ratio Lower Upper
180 100
182 92.9 47.0 141.0
145 32.9 15.9 47.7

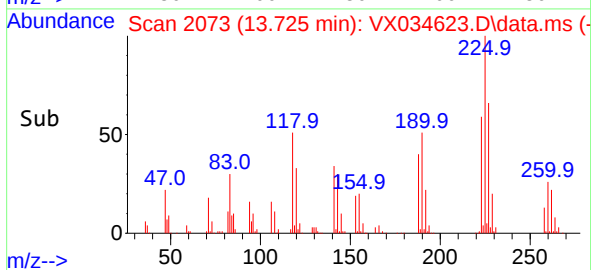
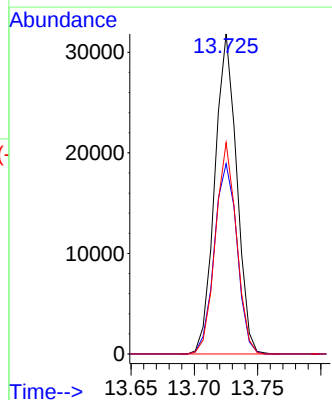
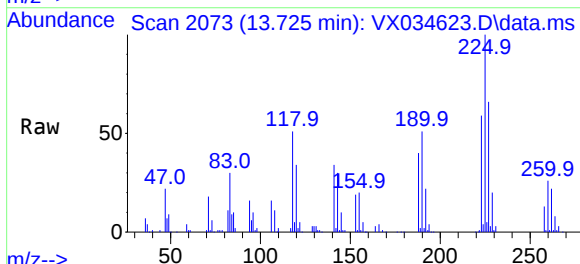
Manual Integrations
APPROVED

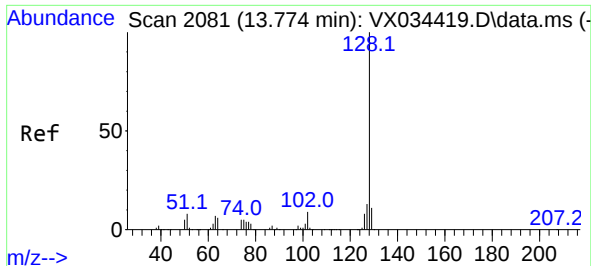
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#94
Hexachlorobutadiene
Concen: 20.294 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

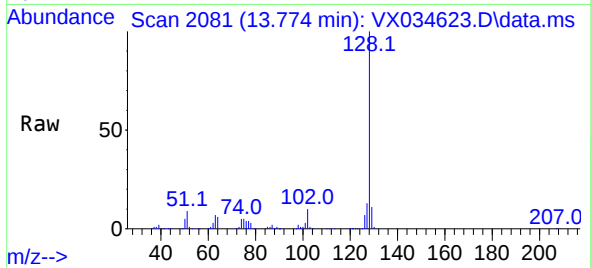
Tgt Ion:225 Resp: 38205
Ion Ratio Lower Upper
225 100
223 61.7 32.1 96.5
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 20.142 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22

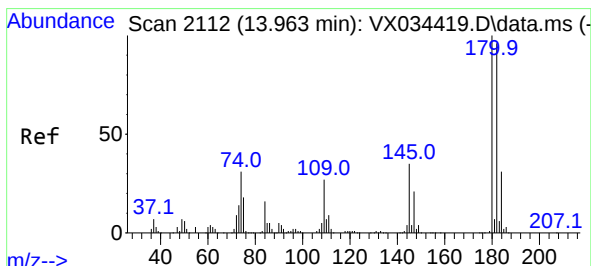
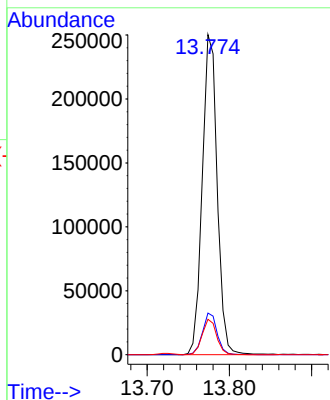
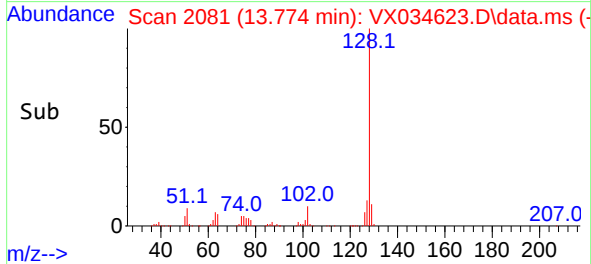
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



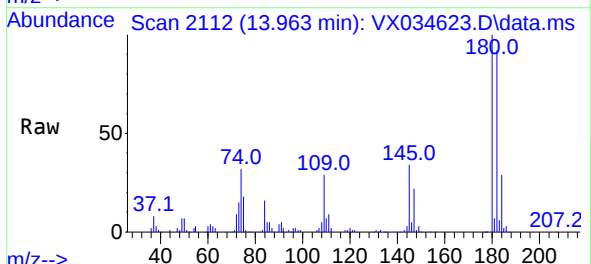
Tgt Ion:128 Resp: 315620
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.799 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034623.D
Acq: 20 Mar 2023 13:22



Tgt Ion:180 Resp: 90441
Ion Ratio Lower Upper
180 100
182 93.4 48.0 144.2
145 34.9 17.7 53.1

