

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020423\
 Data File : VX034016.D
 Acq On : 03 Feb 2023 17:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX020423

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2023
 Supervised By : Mahesh Dadoda 02/06/2023

Quant Time: Feb 03 23:32:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	145766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199742	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70524	50.186	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.380%			
35) Dibromofluoromethane	5.385	113	64221	50.519	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.040%			
50) Toluene-d8	8.647	98	234406	51.179	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.360%			
62) 4-Bromofluorobenzene	11.079	95	89356	54.625	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64618	54.532	ug/l	96
3) Chloromethane	1.294	50	59739	53.423	ug/l	96
4) Vinyl Chloride	1.374	62	60898	52.002	ug/l	96
5) Bromomethane	1.605	94	32893	54.546	ug/l	96
6) Chloroethane	1.685	64	35427	54.707	ug/l	97
7) Trichlorofluoromethane	1.886	101	98398	52.810	ug/l	98
8) Diethyl Ether	2.130	74	33267	51.909	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	64302	51.690	ug/l	91
10) Methyl Iodide	2.453	142	94720	53.745	ug/l	92
11) Tert butyl alcohol	2.953	59	54432	276.473	ug/l #	81
12) 1,1-Dichloroethene	2.319	96	61754	51.742	ug/l	87
13) Acrolein	2.233	56	72173	273.313	ug/l	99
14) Allyl chloride	2.666	41	103920	53.403	ug/l	89
15) Acrylonitrile	3.056	53	167168	264.697	ug/l	99
16) Acetone	2.373	43	148677	250.498	ug/l	92
17) Carbon Disulfide	2.514	76	158925	52.484	ug/l	100
18) Methyl Acetate	2.697	43	100650	54.516	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	198138	53.837	ug/l	98
20) Methylene Chloride	2.788	84	69296	51.034	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	67861	52.204	ug/l	96
22) Diisopropyl ether	3.757	45	200561	52.228	ug/l	93
23) Vinyl Acetate	3.721	43	792477	271.005	ug/l	97
24) 1,1-Dichloroethane	3.611	63	116270	52.528	ug/l	99
25) 2-Butanone	4.550	43	226001	261.501	ug/l	92
26) 2,2-Dichloropropane	4.477	77	87960	54.477	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	77366	51.741	ug/l	96
28) Bromochloromethane	4.897	49	49357	50.718	ug/l	88
29) Tetrahydrofuran	4.995	42	144497	262.880	ug/l	93
30) Chloroform	5.092	83	119775	51.921	ug/l	99
31) Cyclohexane	5.470	56	106662	52.120	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	106110	53.410	ug/l	98
36) 1,1-Dichloropropene	5.690	75	89943	51.605	ug/l	98
37) Ethyl Acetate	4.708	43	87163	53.684	ug/l	98
38) Carbon Tetrachloride	5.678	117	98885	53.196	ug/l	96
39) Methylcyclohexane	7.379	83	115023	52.428	ug/l	97
40) Benzene	6.037	78	265296	52.607	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	49240	53.889	ug/l	96
42) 1,2-Dichloroethane	6.086	62	90827	53.003	ug/l	99
43) Isopropyl Acetate	6.336	43	141409	55.846	ug/l	96
44) Trichloroethene	7.129	130	82304	53.103	ug/l	93
45) 1,2-Dichloropropane	7.427	63	66393	53.323	ug/l	97
46) Dibromomethane	7.580	93	48303	54.149	ug/l	94
47) Bromodichloromethane	7.818	83	91878	54.356	ug/l	98
48) Methyl methacrylate	7.690	41	71481	54.676	ug/l	93
49) 1,4-Dioxane	7.659	88	27823	1105.616	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	439438	276.675	ug/l	98
52) Toluene	8.720	92	173591	53.115	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	97345	57.289	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108739	56.247	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	70761	54.206	ug/l	95
56) Ethyl methacrylate	9.116	69	104152	57.124	ug/l	96
57) 1,3-Dichloropropane	9.305	76	113446	53.199	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	225761	266.133	ug/l	97
59) 2-Hexanone	9.427	43	328182	282.351	ug/l	98
60) Dibromochloromethane	9.518	129	80953	55.953	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75411	53.723	ug/l	97
64) Tetrachloroethene	9.275	164	75359	50.663	ug/l	97
65) Chlorobenzene	10.079	112	194096	52.757	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	75654	54.417	ug/l	99
67) Ethyl Benzene	10.195	91	333068	53.487	ug/l	99
68) m/p-Xylenes	10.299	106	269012	108.076	ug/l	99
69) o-Xylene	10.640	106	132815	55.558	ug/l	97
70) Styrene	10.652	104	220343	55.963	ug/l	99
71) Bromoform	10.799	173	66373	58.528	ug/l #	99
73) Isopropylbenzene	10.963	105	344903	52.524	ug/l	99
74) N-amyl acetate	10.841	43	123190	56.947	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	101784	51.516	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	83264m	49.353	ug/l	
77) Bromobenzene	11.195	156	94700	52.008	ug/l	97
78) n-propylbenzene	11.305	91	383051	52.759	ug/l	99
79) 2-Chlorotoluene	11.366	91	229691	52.248	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	289747	53.011	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29545	53.932	ug/l	98
82) 4-Chlorotoluene	11.457	91	263353	52.965	ug/l	99
83) tert-Butylbenzene	11.713	119	299179	52.981	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	290966	53.285	ug/l	100
85) sec-Butylbenzene	11.890	105	361132	53.451	ug/l	99
86) p-Isopropyltoluene	12.012	119	319905	53.986	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	175340	52.479	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	176608	52.064	ug/l	99
89) n-Butylbenzene	12.335	91	253663	54.599	ug/l	99
90) Hexachloroethane	12.536	117	50967	54.635	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	170957	52.464	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22076	56.822	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	125815	54.646	ug/l	100
94) Hexachlorobutadiene	13.725	225	58229	51.095	ug/l	99
95) Naphthalene	13.774	128	351730	55.603	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	120837	52.249	ug/l	99

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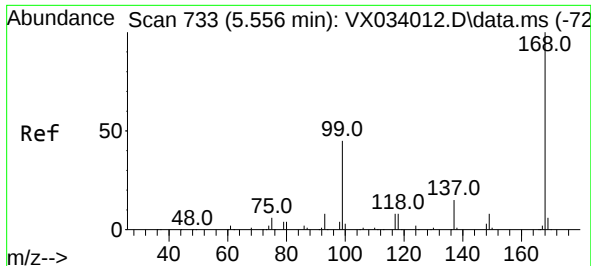
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

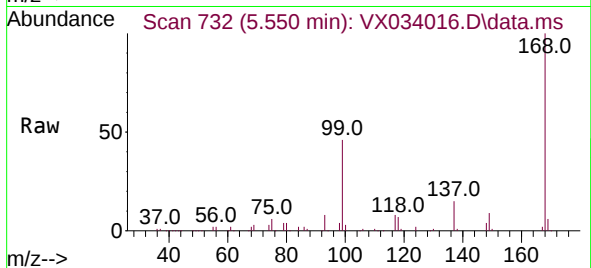
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034016.D
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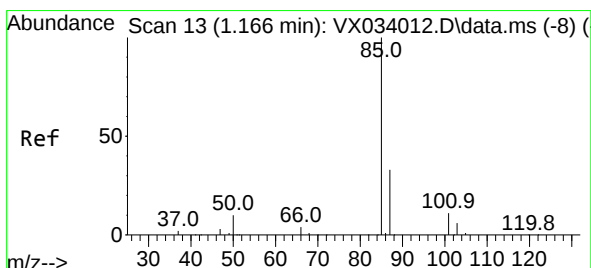
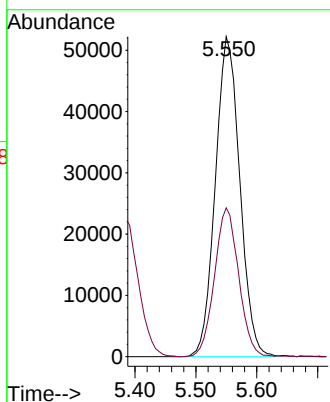
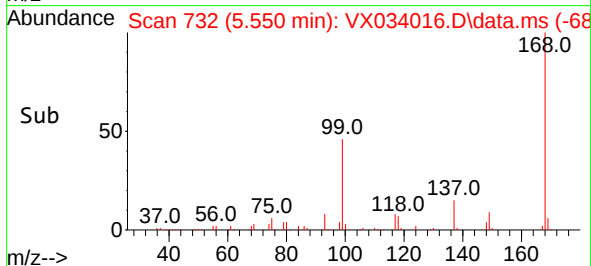
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



Tgt Ion:168 Resp: 145760
Ion Ratio Lower Upper
168 100
99 46.5 39.6 59.4

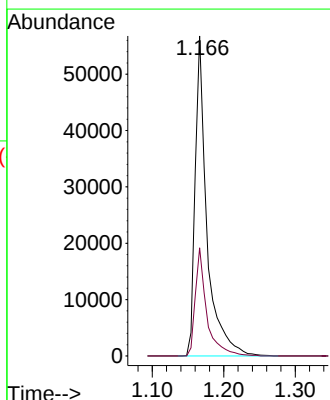
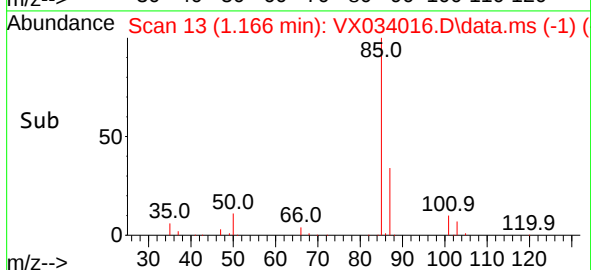
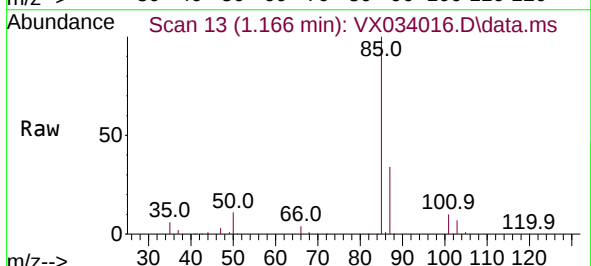
Manual Integrations
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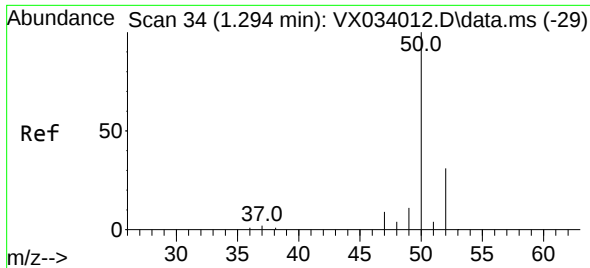
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#2
Dichlorodifluoromethane
Concen: 54.532 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

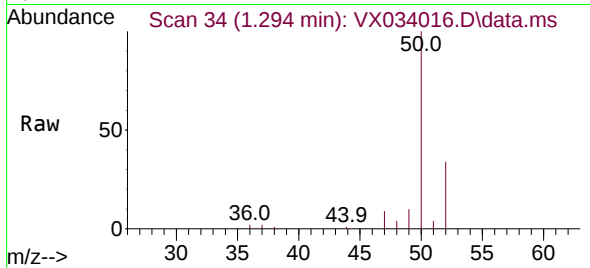
Tgt Ion: 85 Resp: 64618
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4





#3
Chloromethane
Concen: 53.423 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

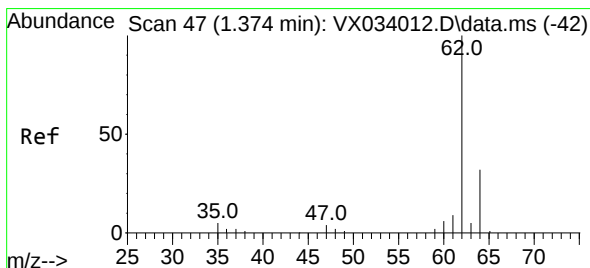
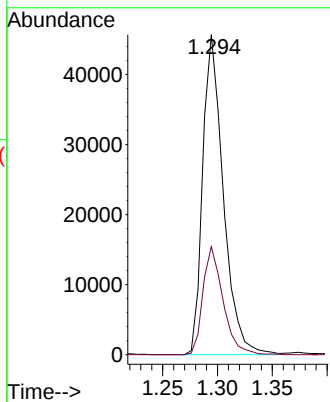
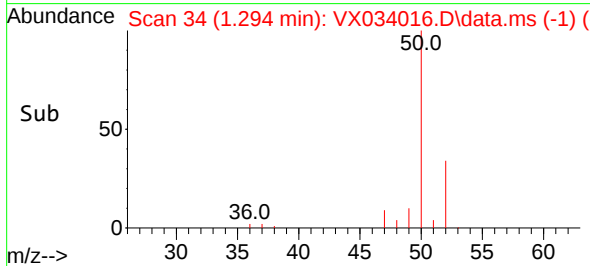
Instrument :
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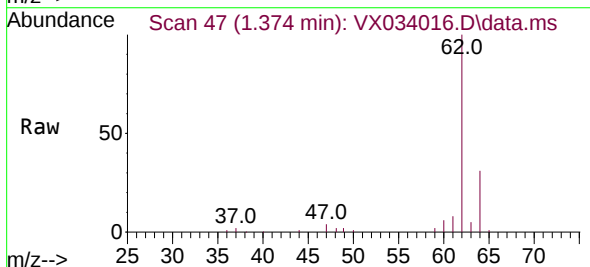
Tgt Ion: 50 Resp: 59739
Ion Ratio Lower Upper
50 100
52 33.7 25.2 37.8

Manual Integrations
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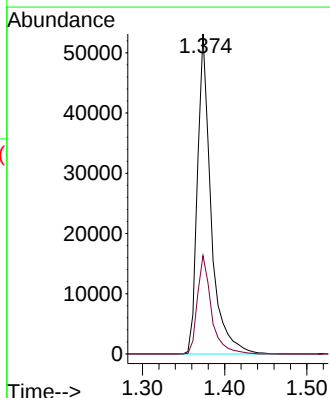
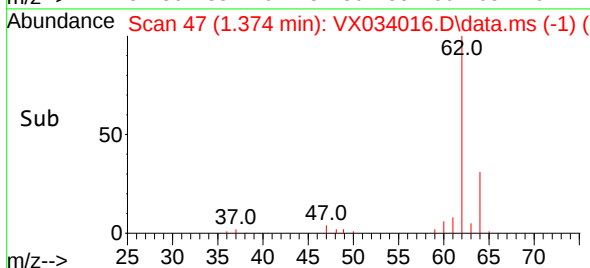
Reviewed By :John Carlone 02/06/2023
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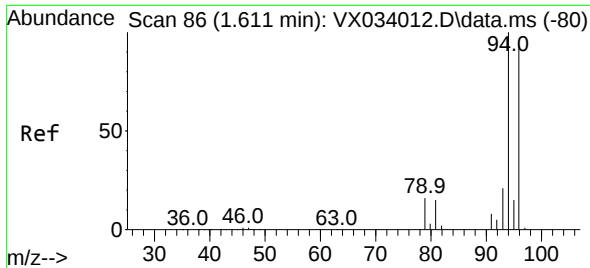


#4
Vinyl Chloride
Concen: 52.002 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



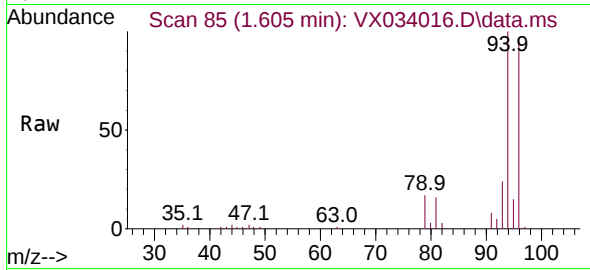
Tgt Ion: 62 Resp: 60898
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.4





#5
Bromomethane
Concen: 54.546 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

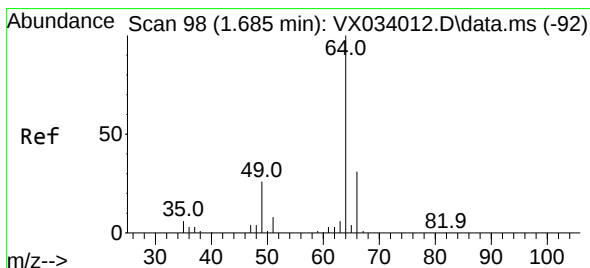
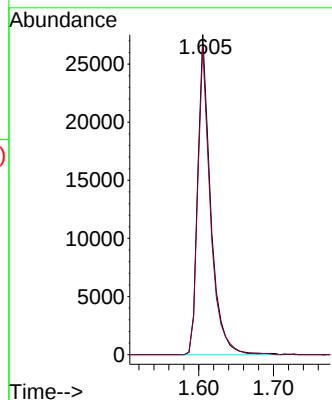
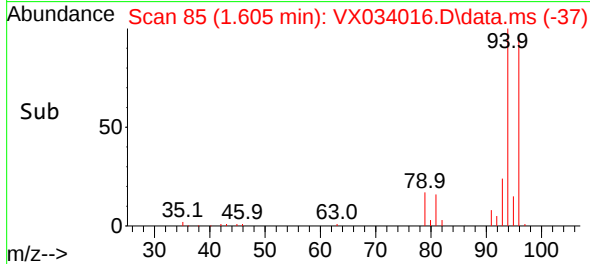
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Tgt Ion: 94 Resp: 3289
Ion Ratio Lower Upper
94 100
96 96.4 74.3 111.5

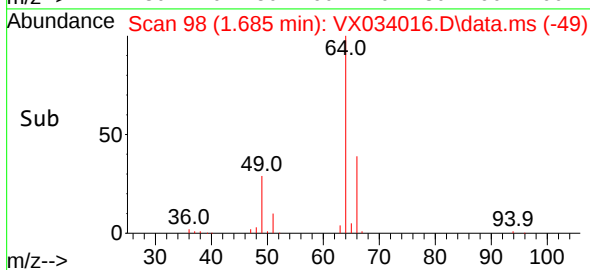
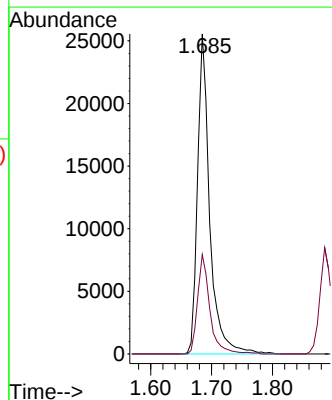
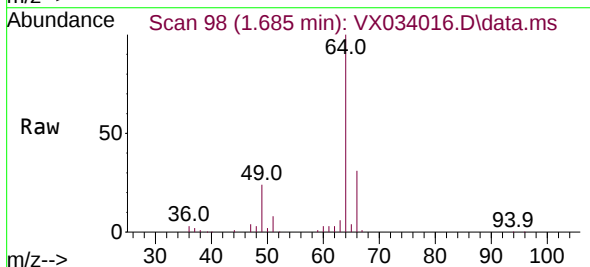
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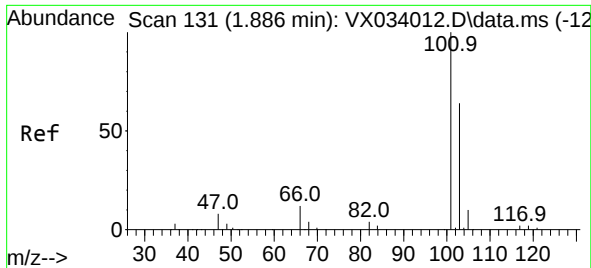
Reviewed By :John Carlone 02/06/2023
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#6
Chloroethane
Concen: 54.707 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

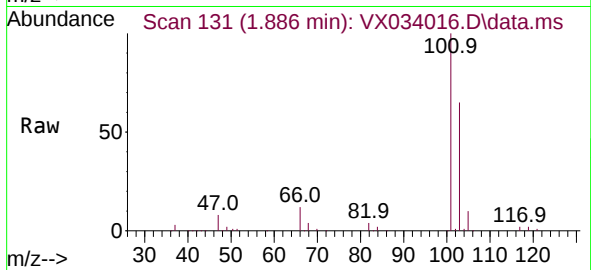
Tgt Ion: 64 Resp: 35427
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 52.810 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034016.D
 Acq: 03 Feb 2023 17:27

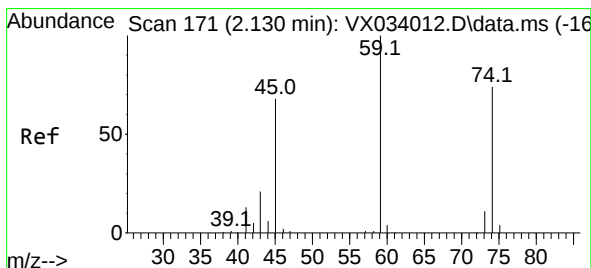
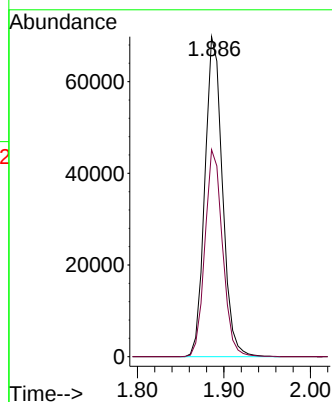
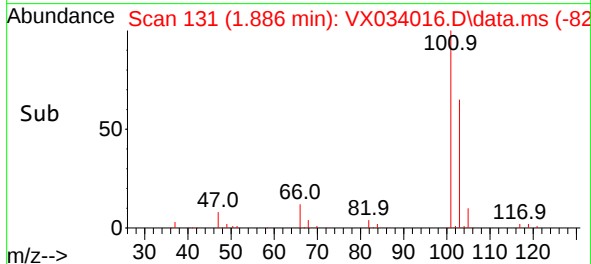
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Tgt Ion:101 Resp: 98398
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.6 75.8

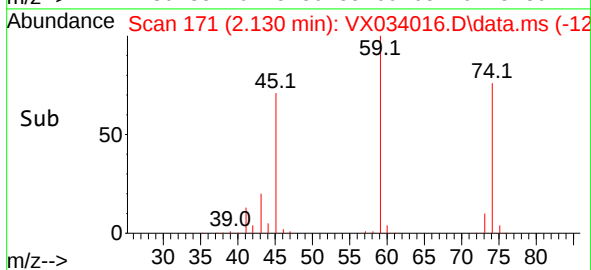
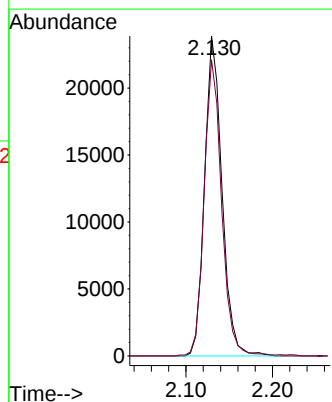
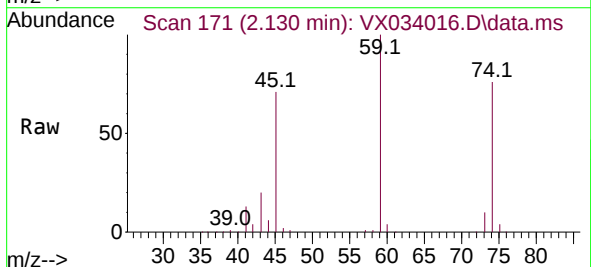
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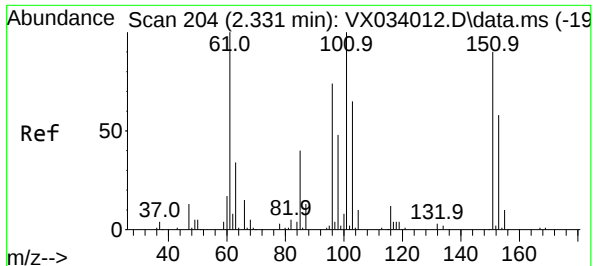
Reviewed By :John Carlone 02/06/2023
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#8
 Diethyl Ether
 Concen: 51.909 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034016.D
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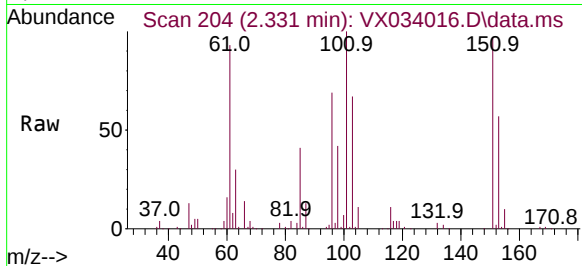
Tgt Ion: 74 Resp: 33267
 Ion Ratio Lower Upper
 74 100
 45 93.0 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.690 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034016.D
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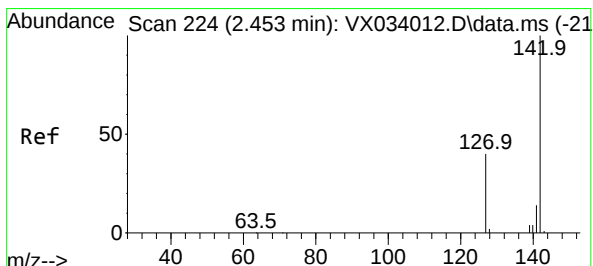
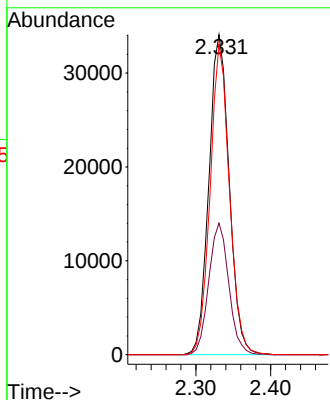
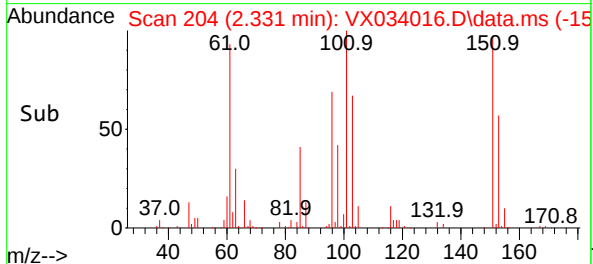
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



Tgt Ion:101 Resp: 6430
Ion Ratio Lower Upper
101 100
85 40.6 36.7 55.1
151 92.3 66.5 99.7

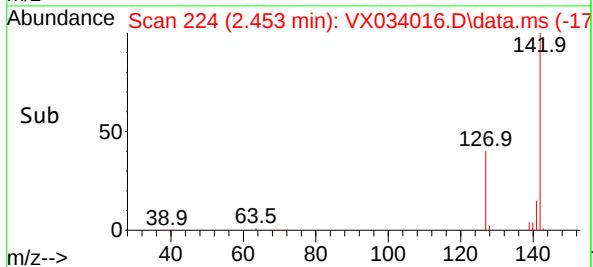
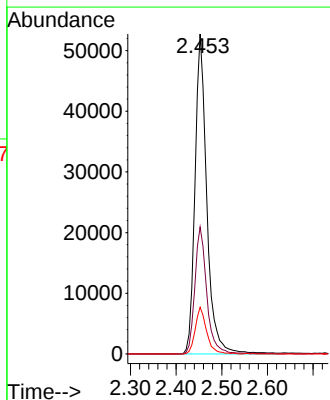
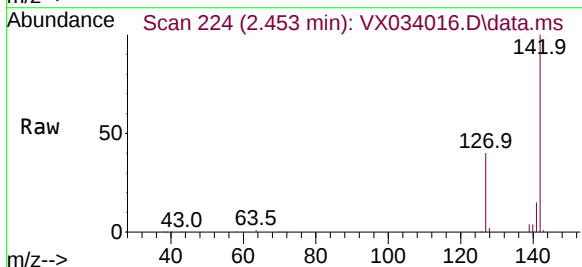
Manual Integrations
APPROVED

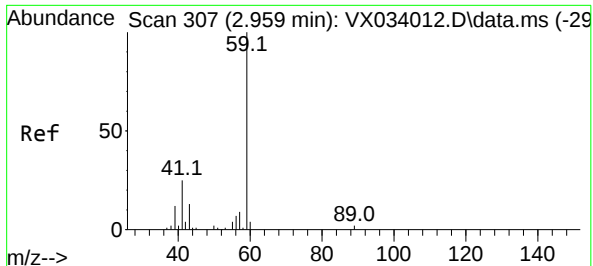
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#10
Methyl Iodide
Concen: 53.745 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Tgt Ion:142 Resp: 94720
Ion Ratio Lower Upper
142 100
127 40.2 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 276.473 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX020423

Tgt Ion: 59 Resp: 5443

Ion Ratio Lower Upper

59 100

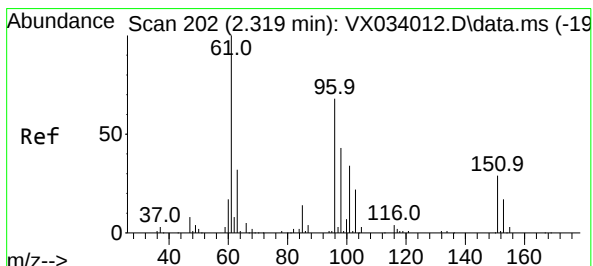
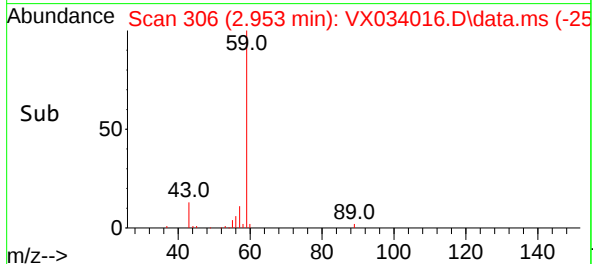
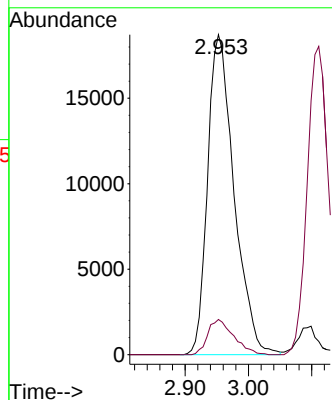
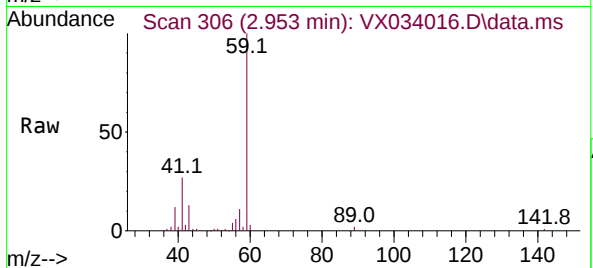
57 10.8 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#12

1,1-Dichloroethene

Concen: 51.742 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

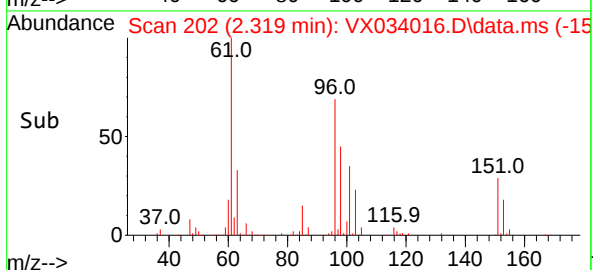
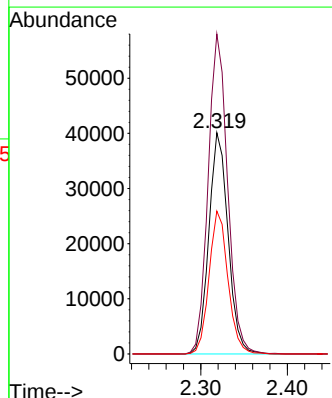
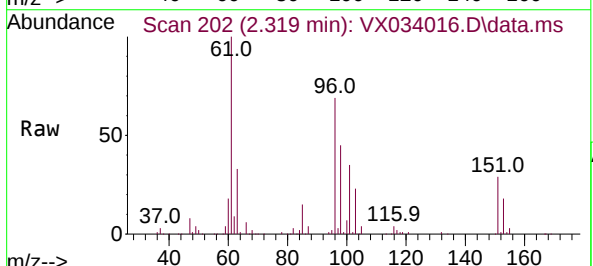
Tgt Ion: 96 Resp: 61754

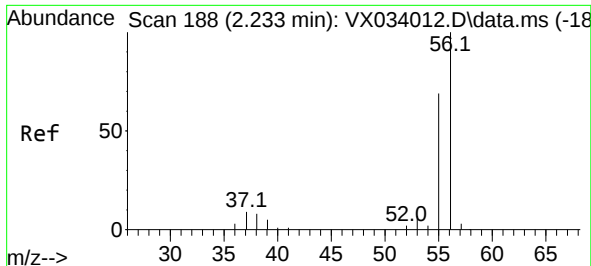
Ion Ratio Lower Upper

96 100

61 144.6 134.2 201.4

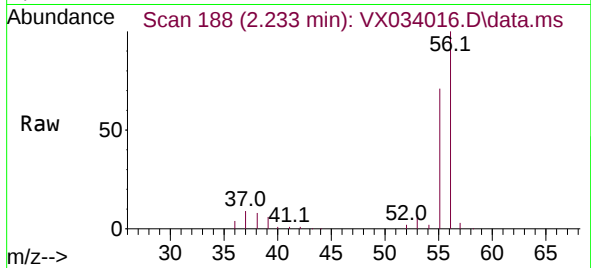
98 64.6 50.2 75.2





#13
Acrolein
Concen: 273.313 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

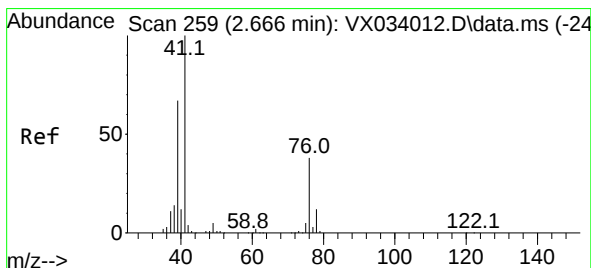
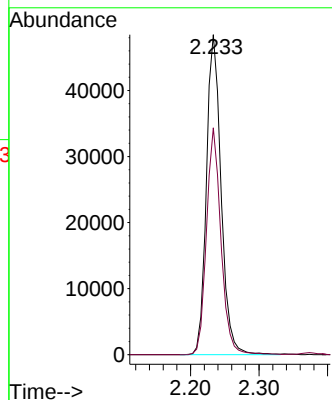
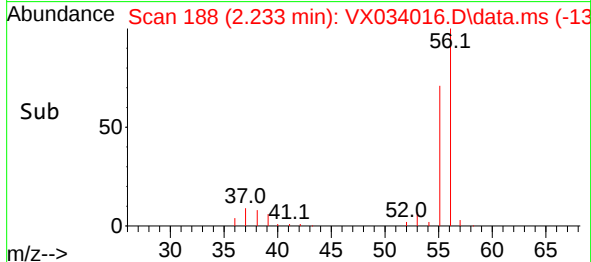
Instrument :
MSVOA_X
ClientSampleId :
ICVX020423



Tgt Ion: 56 Resp: 7217
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5

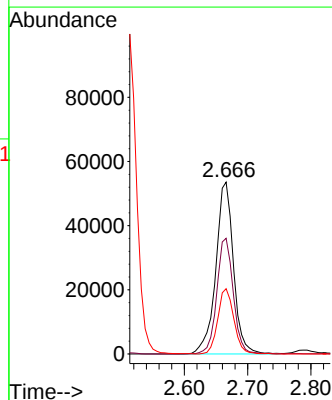
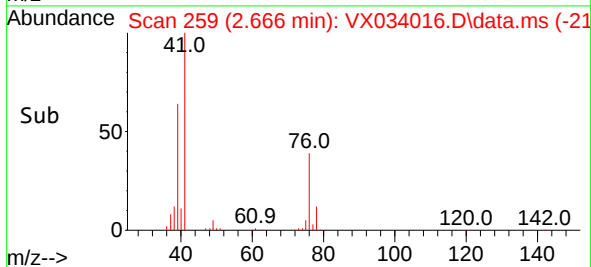
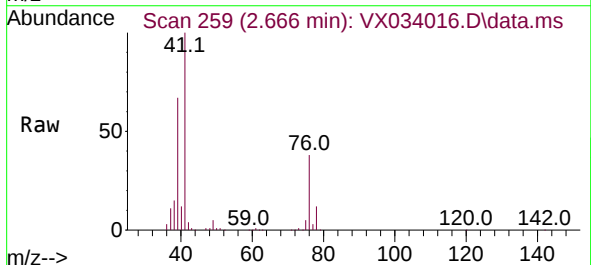
Manual Integrations
APPROVED

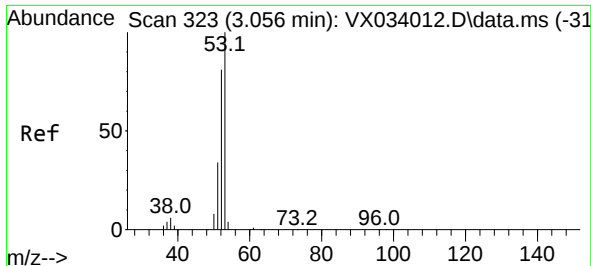
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#14
Allyl chloride
Concen: 53.403 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

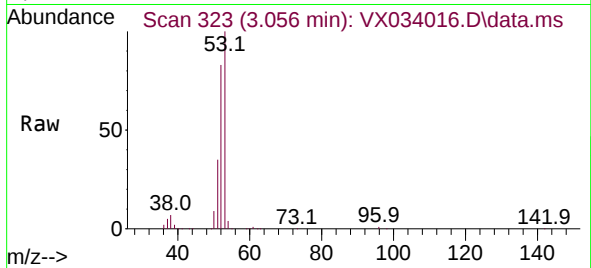
Tgt Ion: 41 Resp: 103920
Ion Ratio Lower Upper
41 100
39 62.6 59.0 88.4
76 34.3 24.6 37.0





#15
Acrylonitrile
Concen: 264.697 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

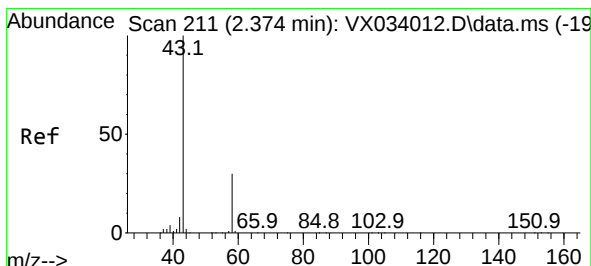
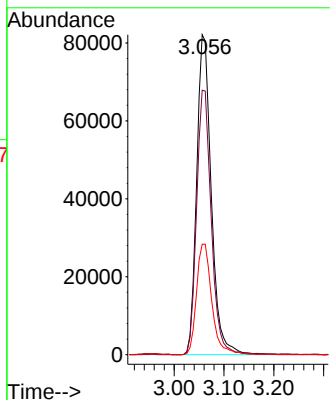
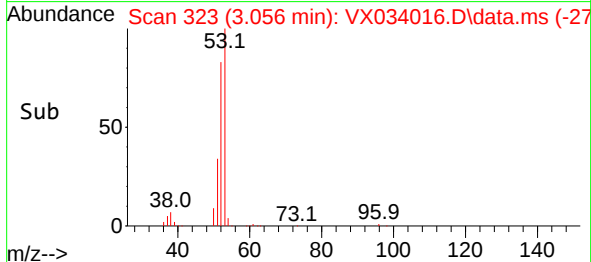
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



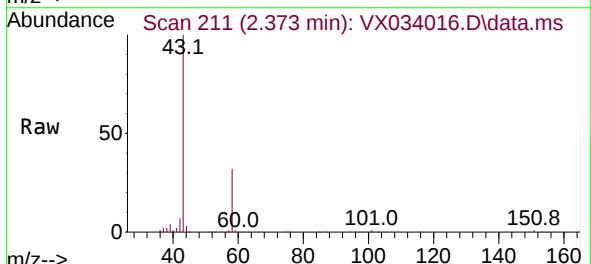
Tgt Ion: 53 Resp: 167168
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.3 29.0 43.4

Manual Integrations
APPROVED

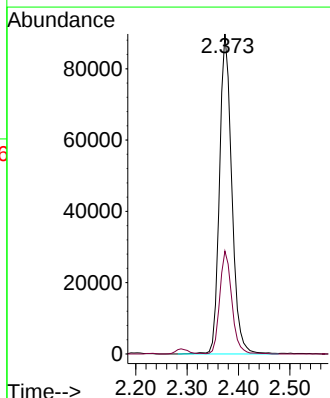
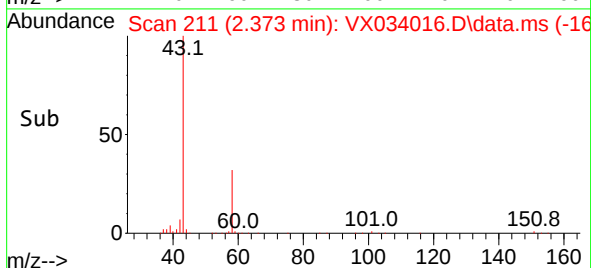
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

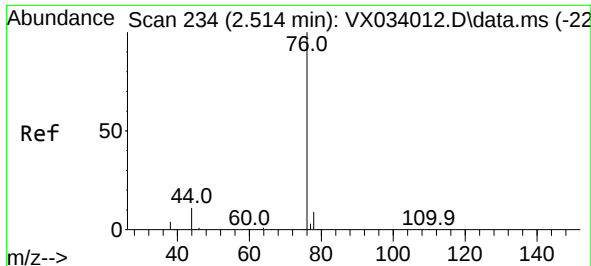


#16
Acetone
Concen: 250.498 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



Tgt Ion: 43 Resp: 148677
Ion Ratio Lower Upper
43 100
58 32.2 22.6 33.8





#17

Carbon Disulfide

Concen: 52.484 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020423

Tgt Ion: 76 Resp: 158925

Ion Ratio Lower Upper

76 100

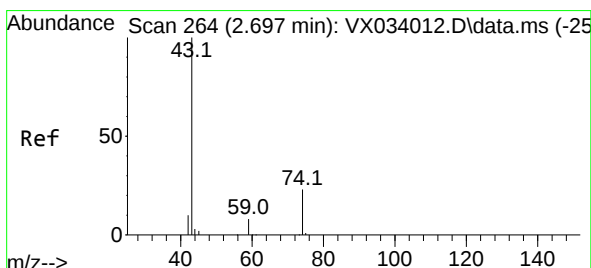
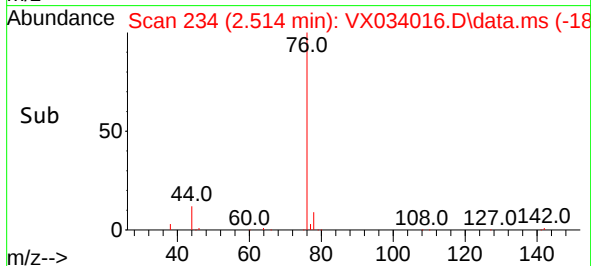
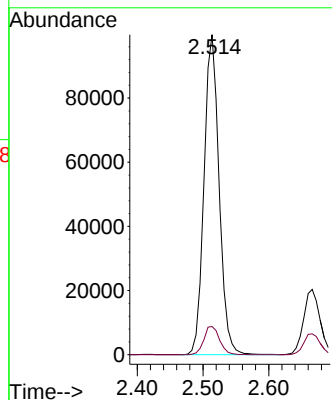
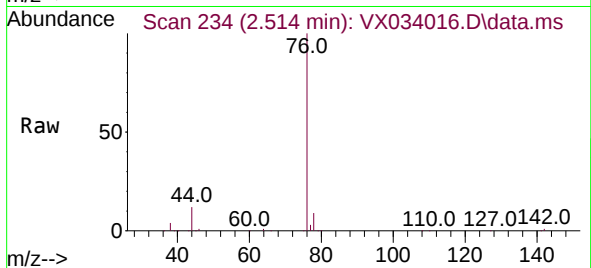
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#18

Methyl Acetate

Concen: 54.516 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX034016.D

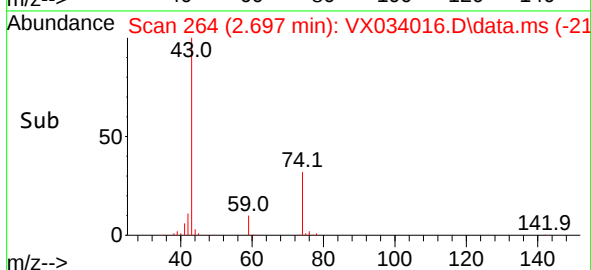
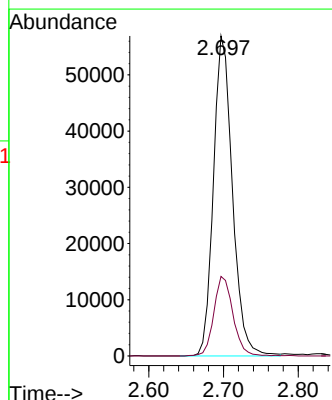
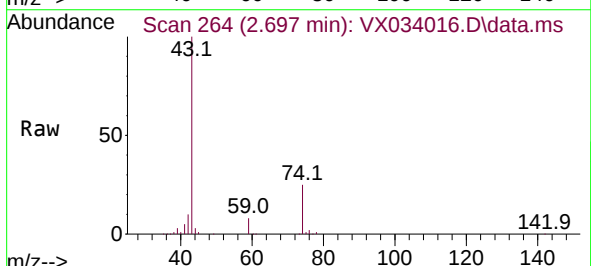
Acq: 03 Feb 2023 17:27

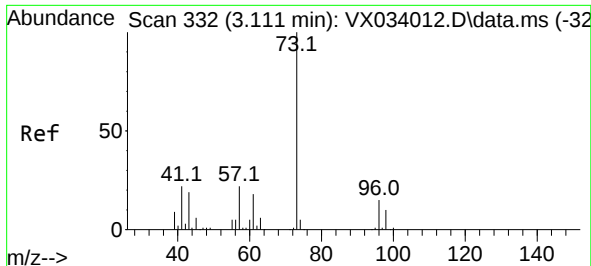
Tgt Ion: 43 Resp: 100650

Ion Ratio Lower Upper

43 100

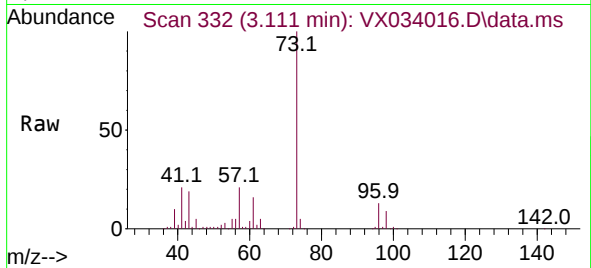
74 25.1 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 53.837 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

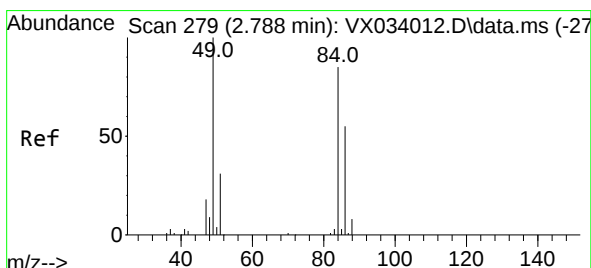
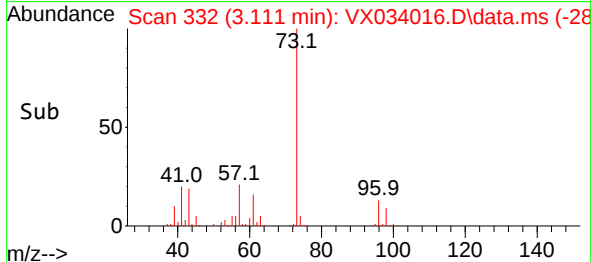
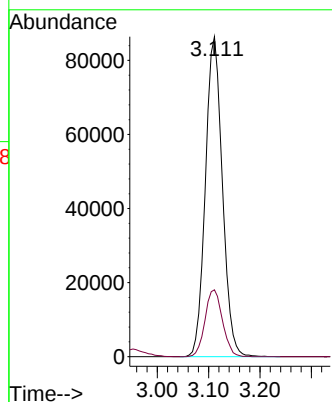
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



Tgt Ion: 73 Resp: 198138
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.0

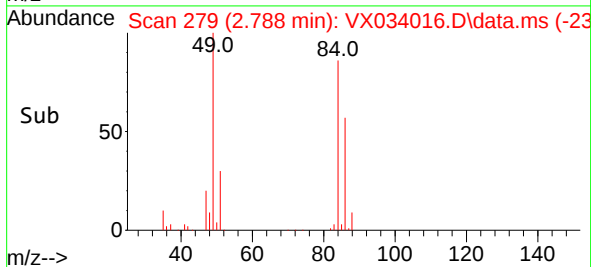
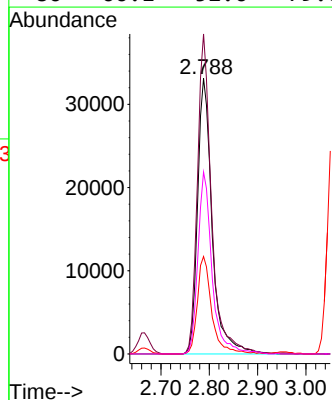
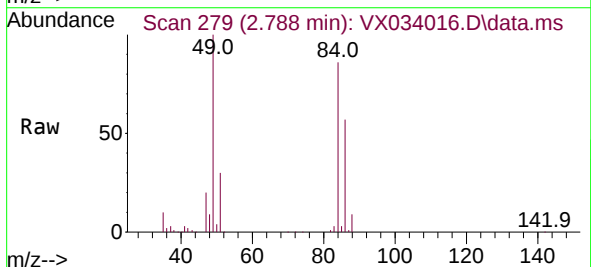
Manual Integrations
APPROVED

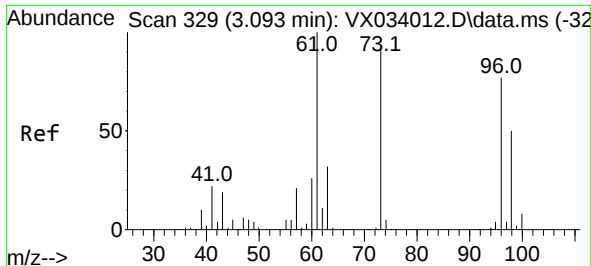
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#20
Methylene Chloride
Concen: 51.034 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

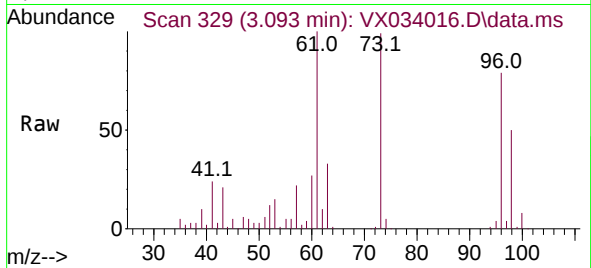
Tgt Ion: 84 Resp: 69296
Ion Ratio Lower Upper
84 100
49 116.2 101.1 151.7
51 35.4 31.0 46.6
86 66.1 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 52.204 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

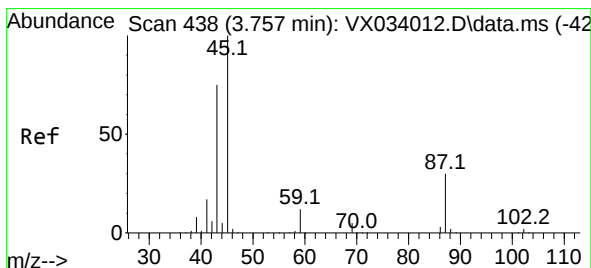
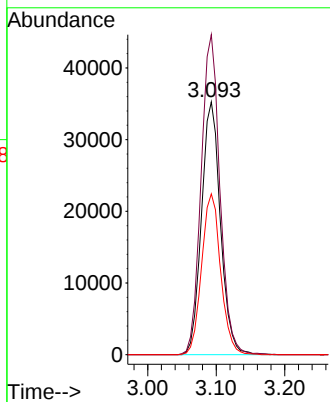
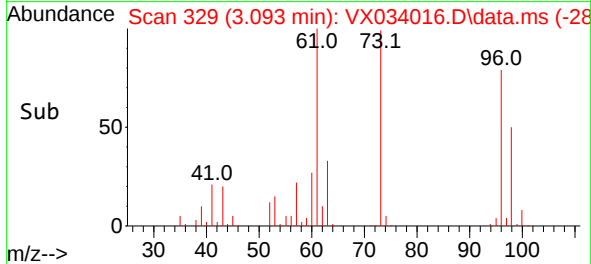
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



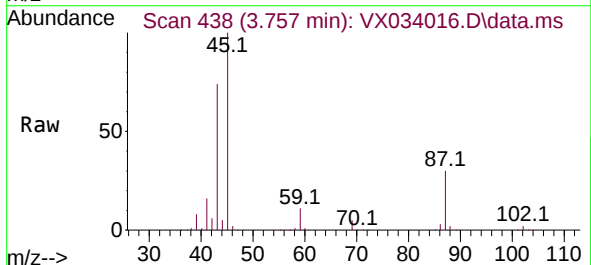
Tgt Ion: 96 Resp: 6786
Ion Ratio Lower Upper
96 100
61 126.6 106.7 160.1
98 63.6 50.0 75.0

Manual Integrations
APPROVED

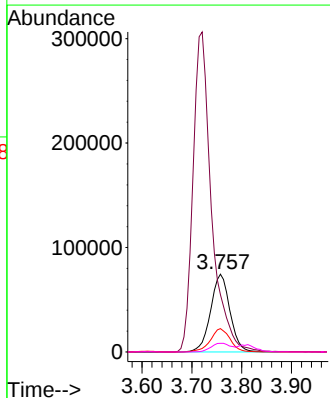
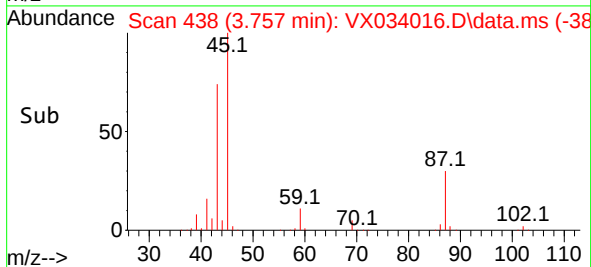
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

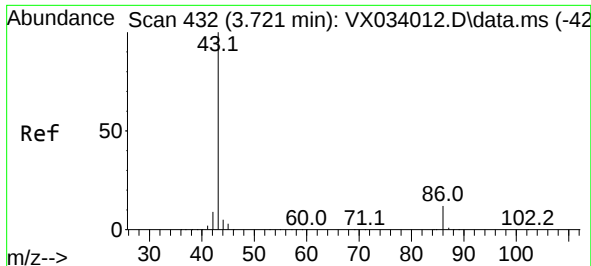


#22
Diisopropyl ether
Concen: 52.228 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



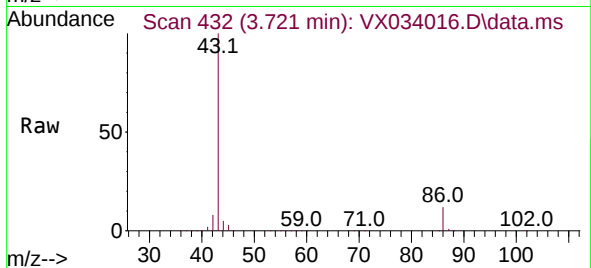
Tgt Ion: 45 Resp: 200561
Ion Ratio Lower Upper
45 100
43 72.9 64.6 97.0
87 30.0 21.9 32.9
59 11.2 9.2 13.8





#23
 Vinyl Acetate
 Concen: 271.005 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034016.D
 Acq: 03 Feb 2023 17:27

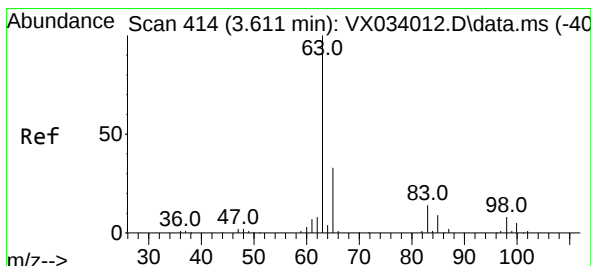
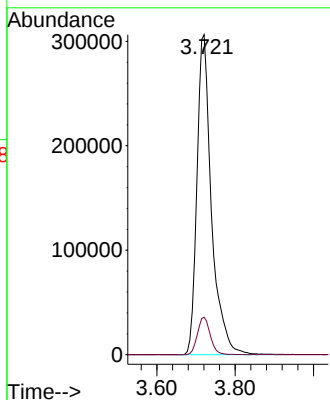
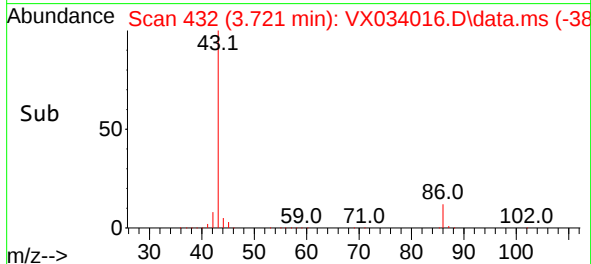
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX020423



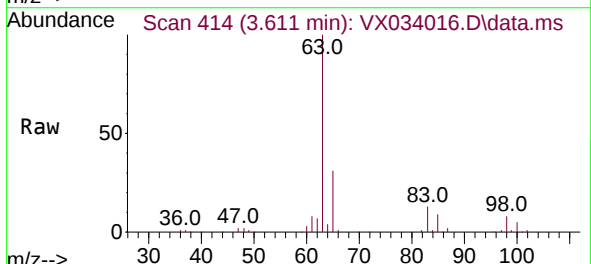
Tgt Ion: 43 Resp: 79247
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.4 12.6

Manual Integrations
 APPROVED

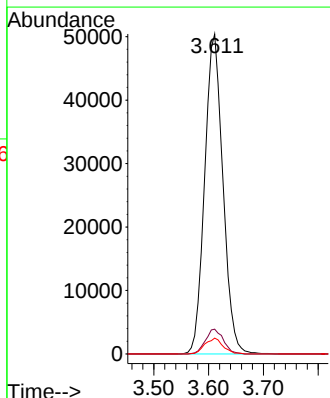
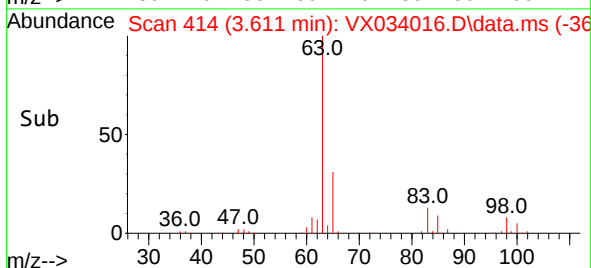
Reviewed By :John Carlone 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023

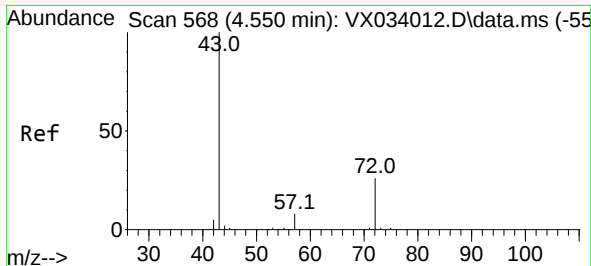


#24
 1,1-Dichloroethane
 Concen: 52.528 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034016.D
 Acq: 03 Feb 2023 17:27



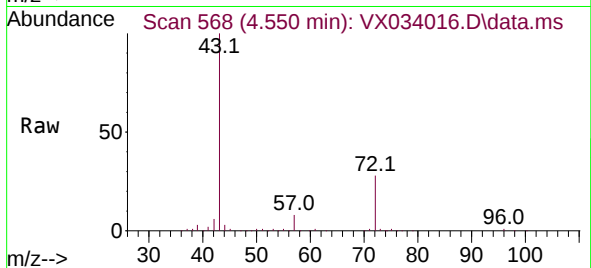
Tgt Ion: 63 Resp: 116270
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 261.501 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

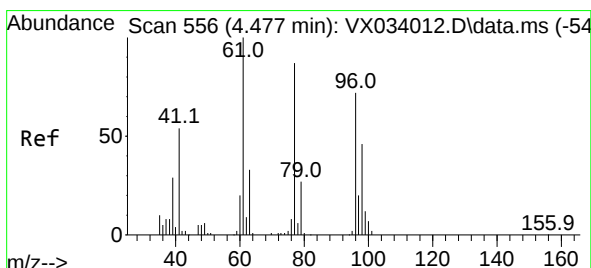
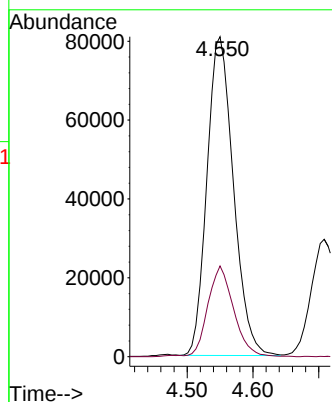
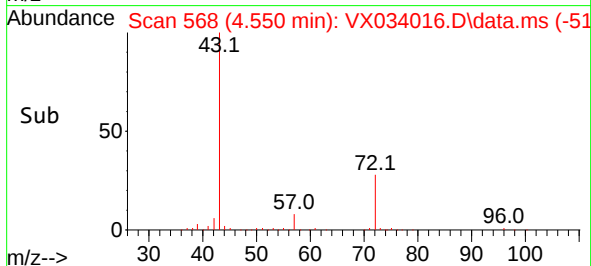
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



Tgt Ion: 43 Resp: 22600
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2

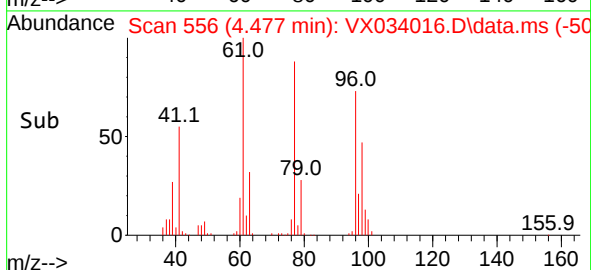
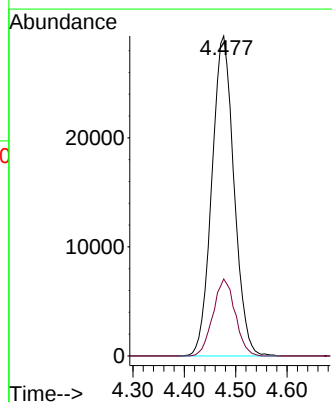
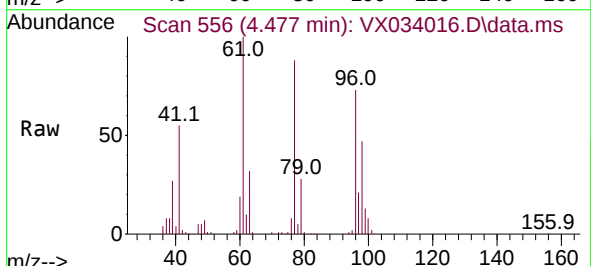
Manual Integrations
APPROVED

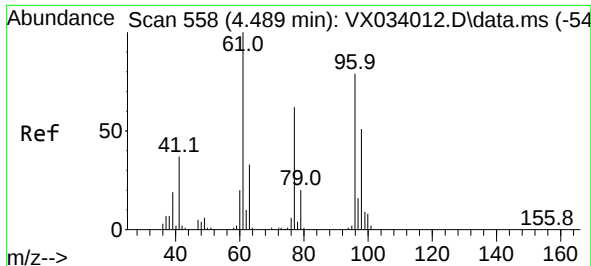
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#26
2,2-Dichloropropane
Concen: 54.477 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Tgt Ion: 77 Resp: 87960
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 51.741 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX034016.D

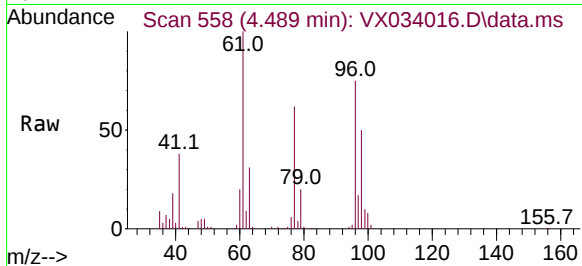
Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020423



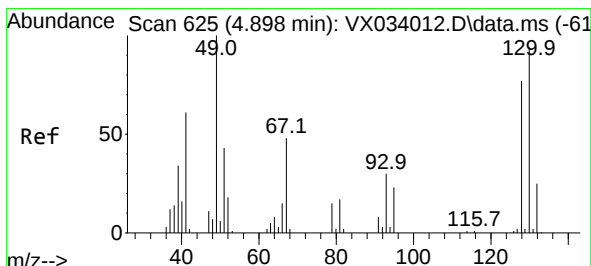
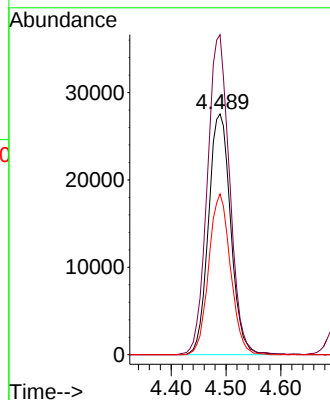
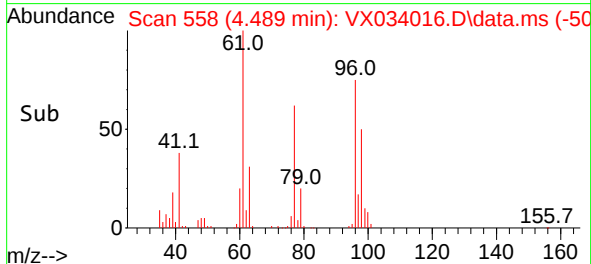
Tgt Ion: 96	Resp: 7736
Ion Ratio	Lower Upper
96	100
61	133.5 0.0 277.6
98	65.4 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#28

Bromochloromethane

Concen: 50.718 ug/l

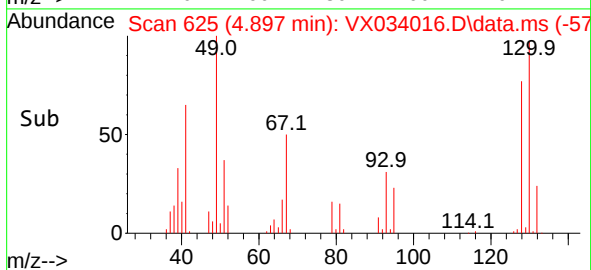
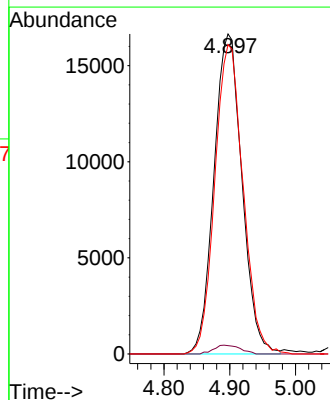
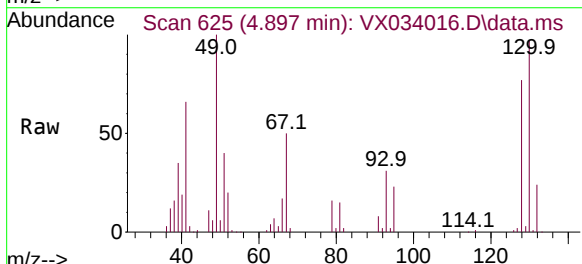
RT: 4.897 min Scan# 625

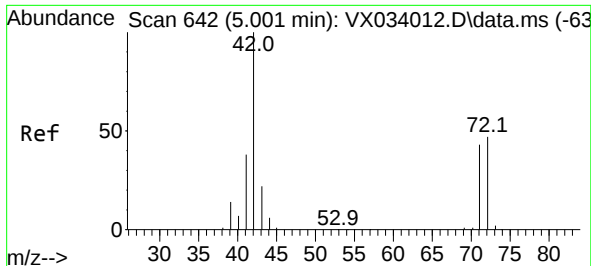
Delta R.T. -0.000 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Tgt Ion: 49	Resp: 49357
Ion Ratio	Lower Upper
49	100
129	2.6 0.0 4.6
130	97.2 68.5 102.7





#29

Tetrahydrofuran

Concen: 262.880 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020423

Tgt Ion: 42 Resp: 14449

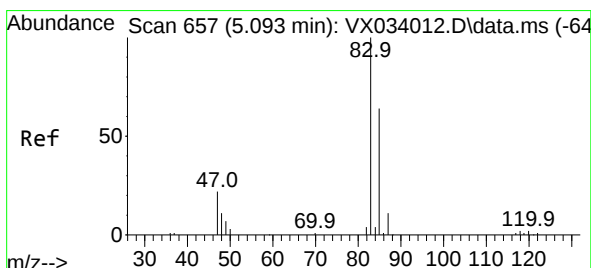
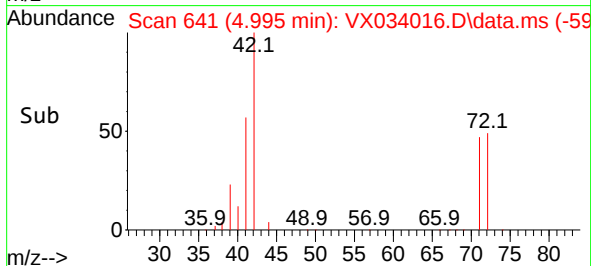
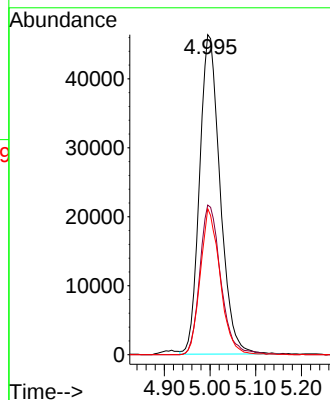
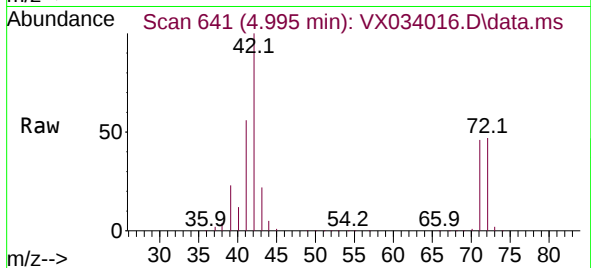
Ion	Ratio	Lower	Upper
42	100		
72	48.0	34.8	52.2
71	44.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#30

Chloroform

Concen: 51.921 ug/l

RT: 5.092 min Scan# 657

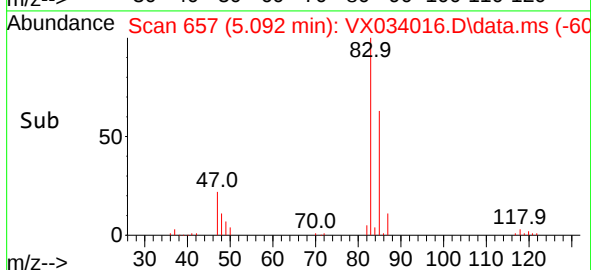
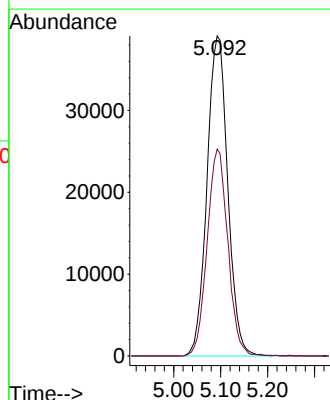
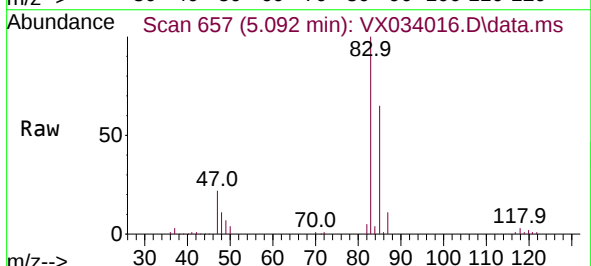
Delta R.T. -0.000 min

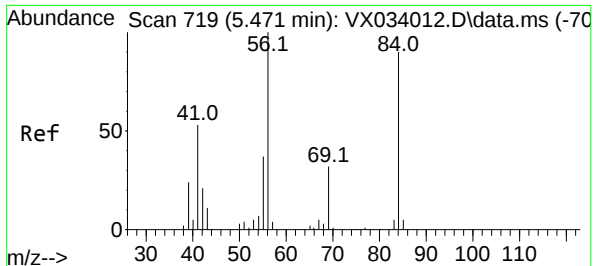
Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Tgt Ion: 83 Resp: 119775

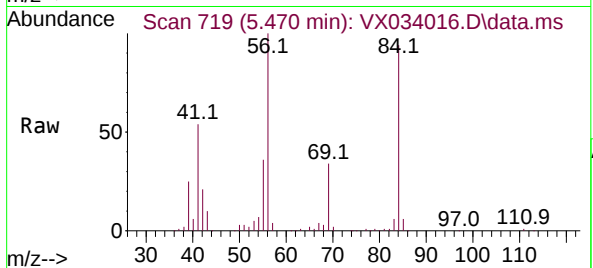
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.1	78.1





#31
Cyclohexane
Concen: 52.120 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

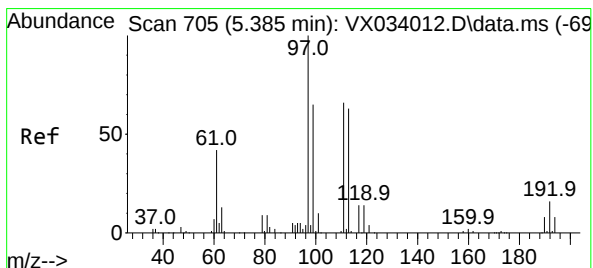
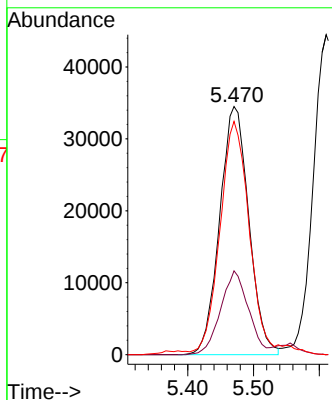
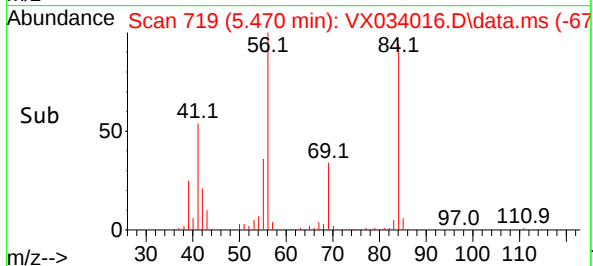
Instrument :
MSVOA_X
ClientSampleId :
ICVX020423



Tgt Ion: 56 Resp: 106662
Ion Ratio Lower Upper
56 100
69 33.8 24.6 37.0
84 92.5 71.0 106.6

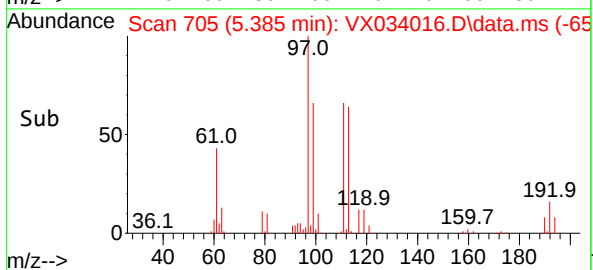
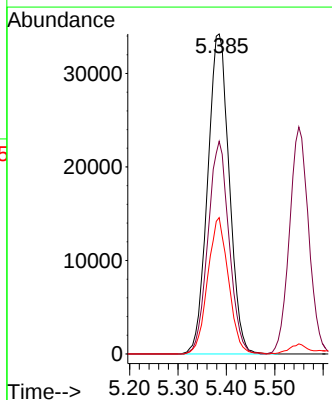
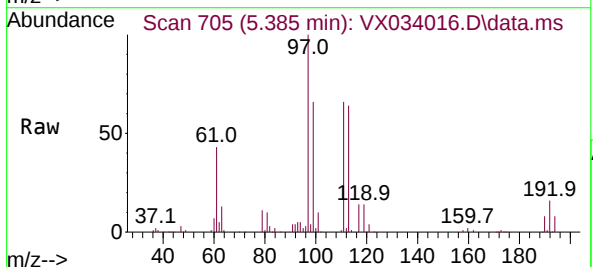
Manual Integrations
APPROVED

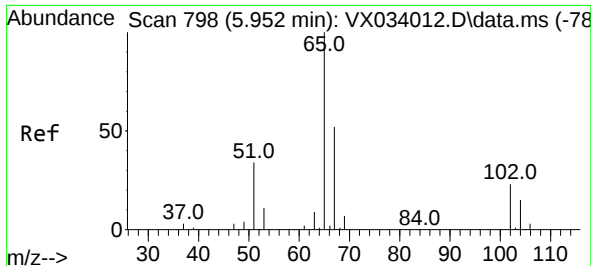
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#32
1,1,1-Trichloroethane
Concen: 53.410 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Tgt Ion: 97 Resp: 106110
Ion Ratio Lower Upper
97 100
99 64.9 52.3 78.5
61 41.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.186 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020423

Tgt Ion: 65 Resp: 70524

Ion Ratio Lower Upper

65 100

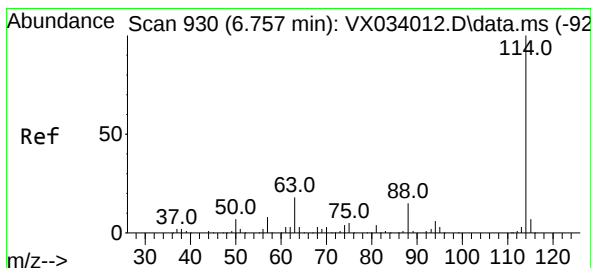
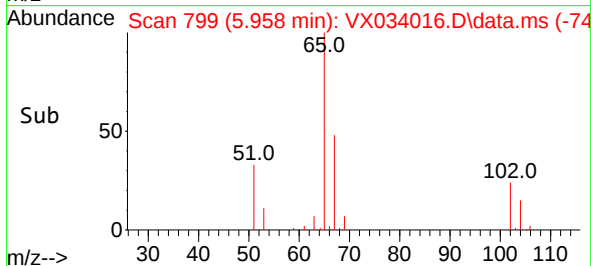
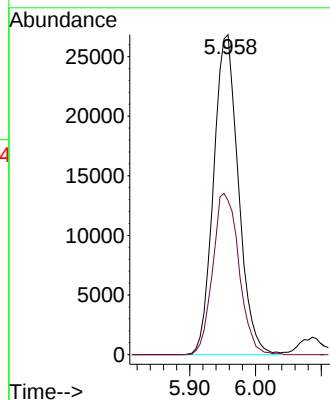
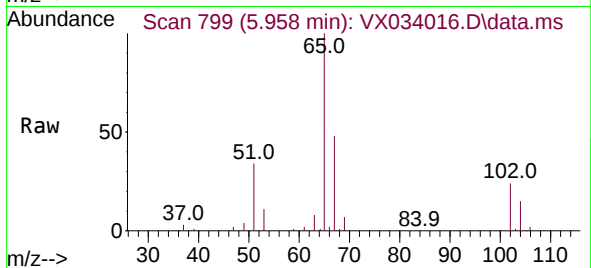
67 53.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

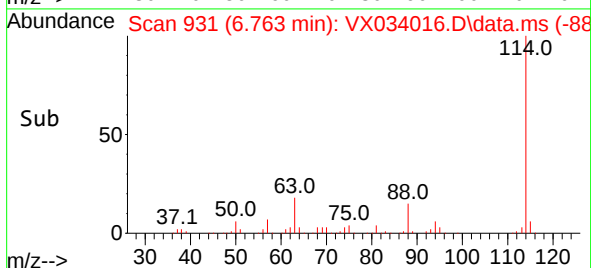
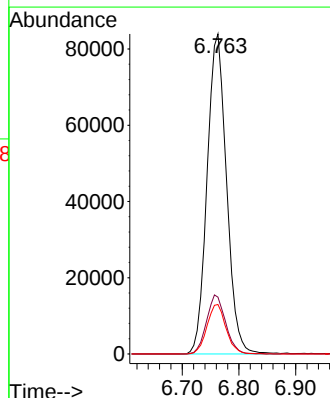
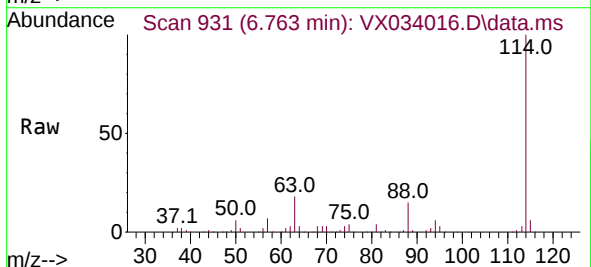
Tgt Ion:114 Resp: 199742

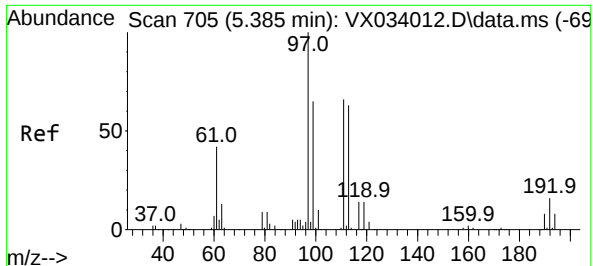
Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.4

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.519 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020423

Tgt Ion: 113 Resp: 6422

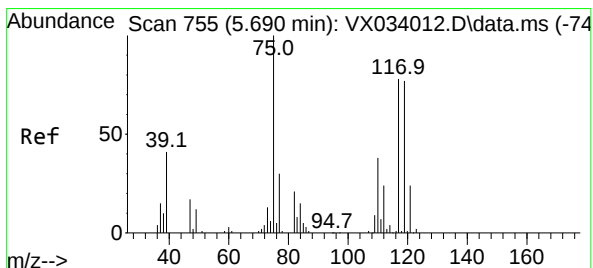
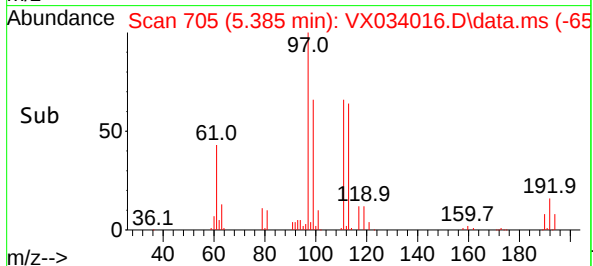
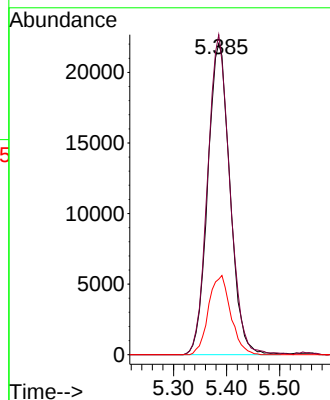
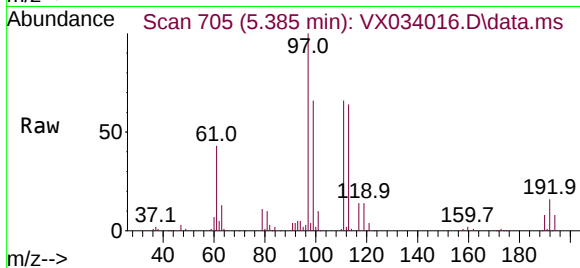
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.6
192	25.4	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#36

1,1-Dichloropropene

Concen: 51.605 ug/l

RT: 5.690 min Scan# 755

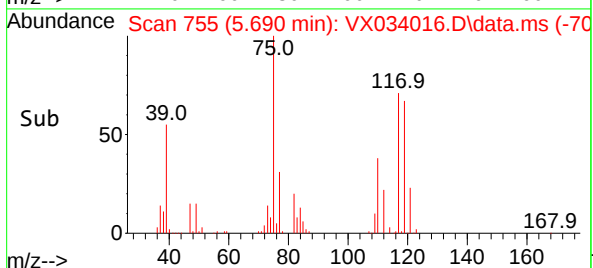
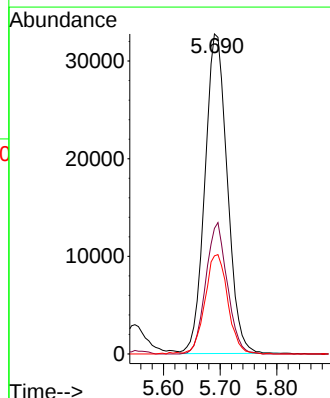
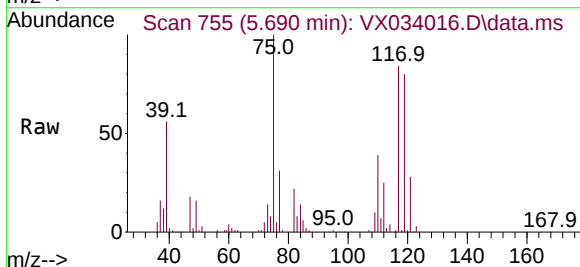
Delta R.T. -0.000 min

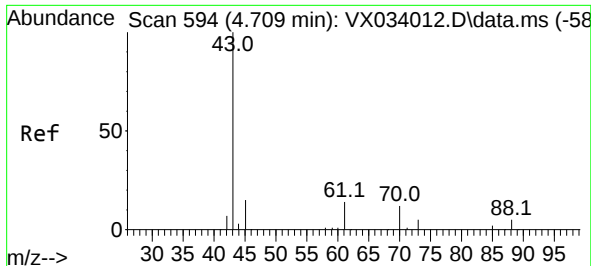
Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Tgt Ion: 75 Resp: 89943

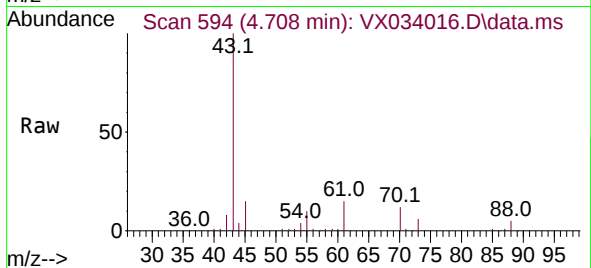
Ion	Ratio	Lower	Upper
75	100		
110	39.4	18.8	56.4
77	31.9	25.1	37.7





#37
Ethyl Acetate
Concen: 53.684 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

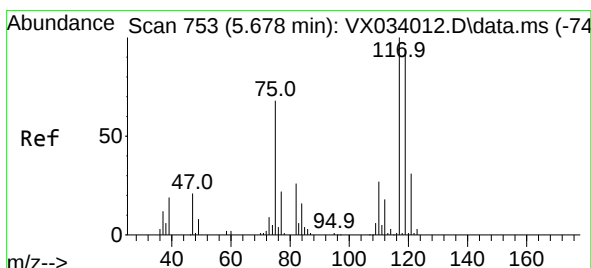
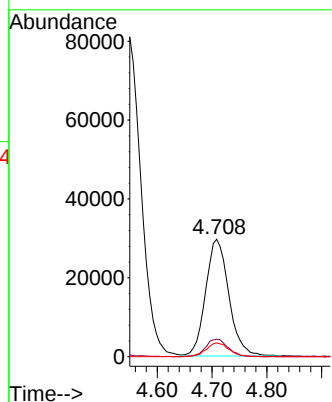
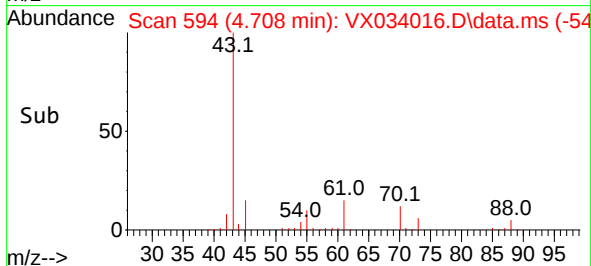
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



Tgt Ion: 43 Resp: 8716
Ion Ratio Lower Upper
43 100
61 14.5 11.1 16.7
70 11.5 8.5 12.7

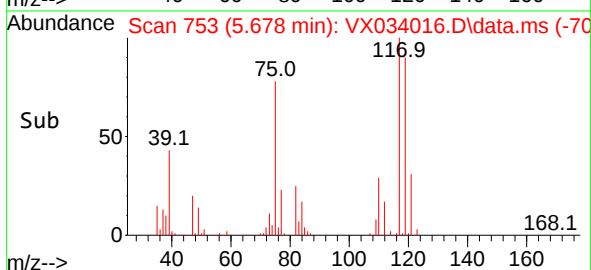
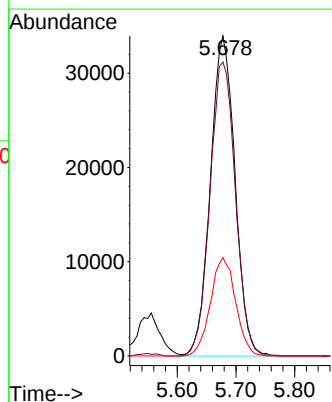
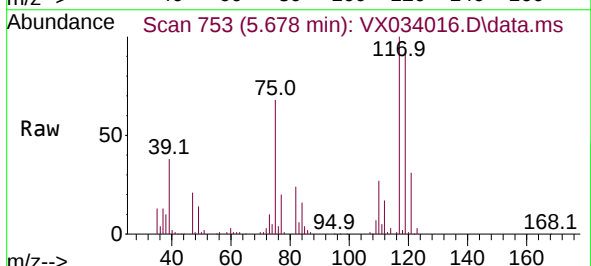
Manual Integrations
APPROVED

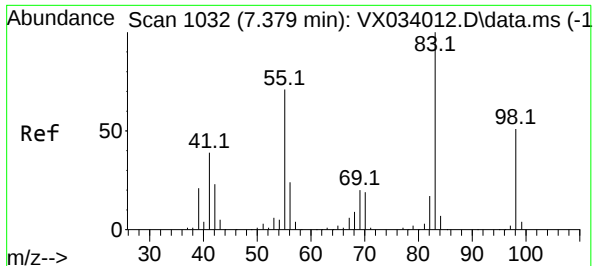
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#38
Carbon Tetrachloride
Concen: 53.196 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Tgt Ion:117 Resp: 98885
Ion Ratio Lower Upper
117 100
119 91.9 78.0 117.0
121 30.7 24.4 36.6





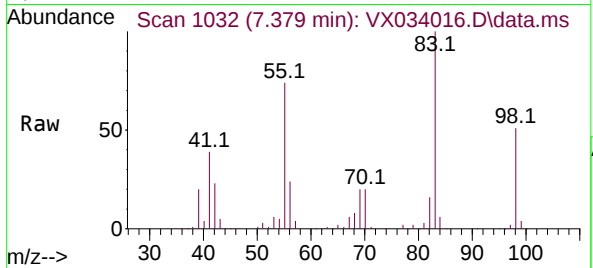
#39
Methylcyclohexane
Concen: 52.428 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX020423



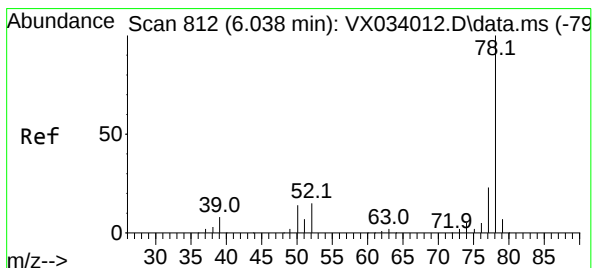
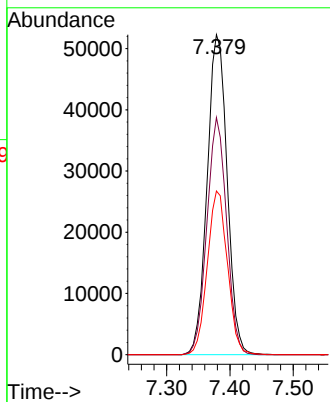
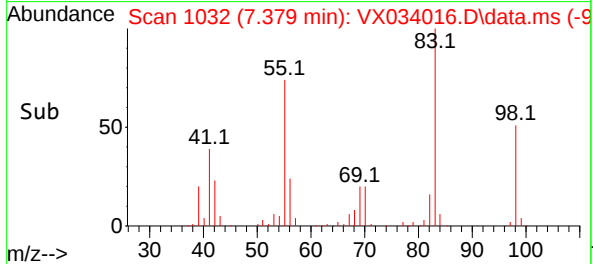
Tgt Ion: 83 Resp: 11502
Ion Ratio Lower Upper
83 100
55 74.1 61.8 92.6
98 51.1 39.3 58.9

Manual Integrations

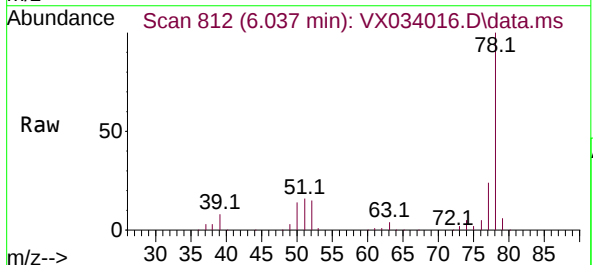
APPROVED

Reviewed By :John Carlone 02/06/2023

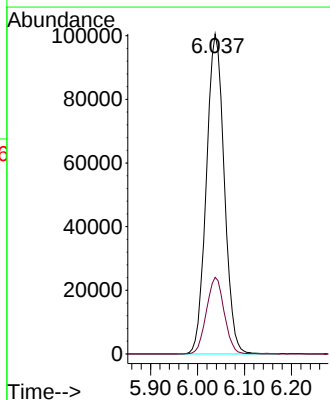
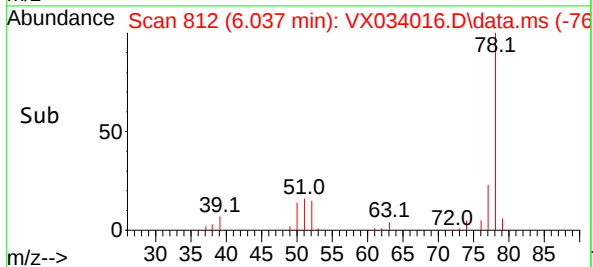
Supervised By :Mahesh Dadoda 02/06/2023

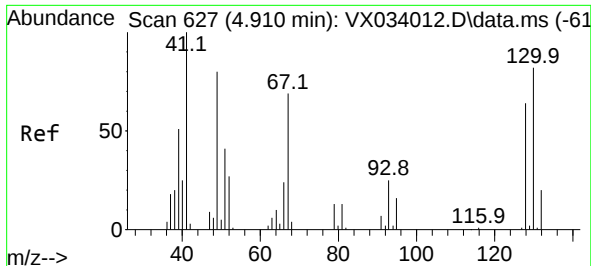


#40
Benzene
Concen: 52.607 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



Tgt Ion: 78 Resp: 265296
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





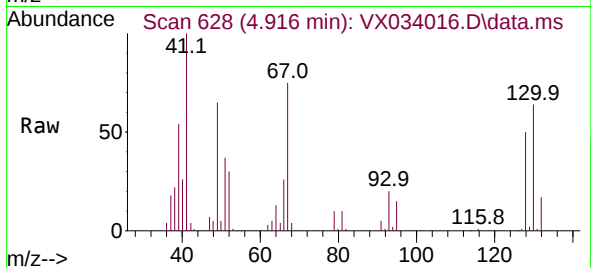
#41
Methacrylonitrile
Concen: 53.889 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020423



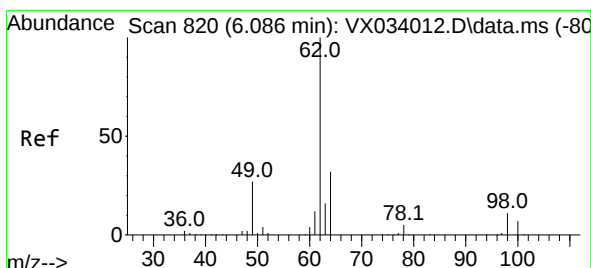
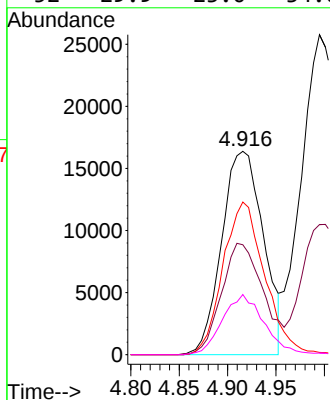
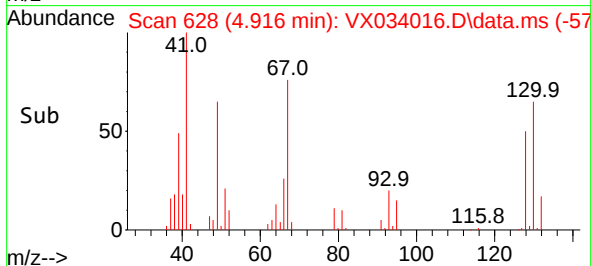
Tgt Ion: 41 Resp: 49240
Ion Ratio Lower Upper
41 100
39 55.3 43.8 65.6
67 75.1 54.8 82.2
52 29.9 23.0 34.6

Manual Integrations

APPROVED

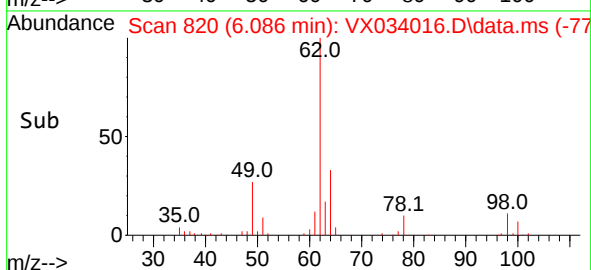
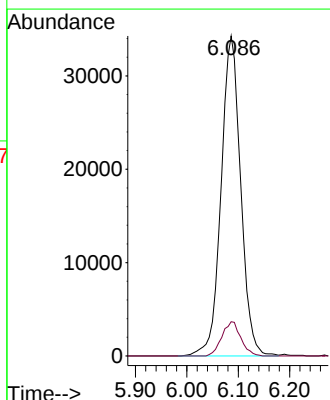
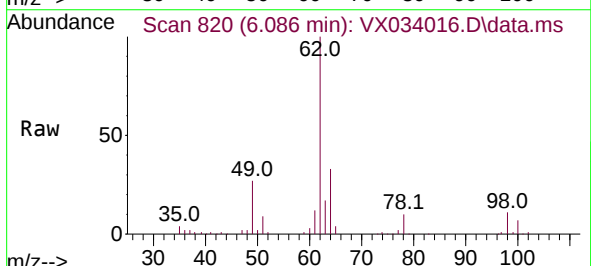
Reviewed By :John Carlone 02/06/2023

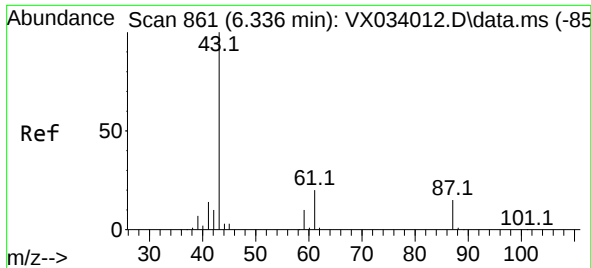
Supervised By :Mahesh Dadoda 02/06/2023



#42
1,2-Dichloroethane
Concen: 53.003 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

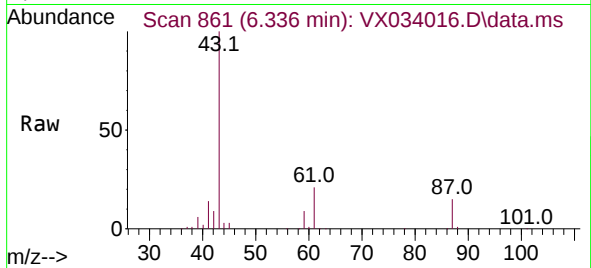
Tgt Ion: 62 Resp: 90827
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 55.846 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

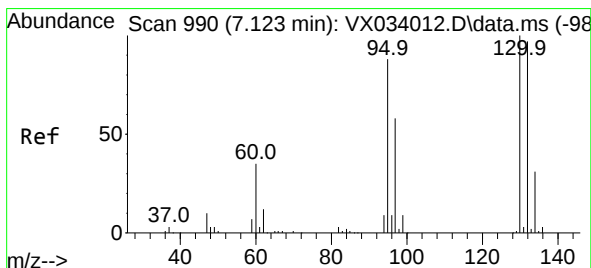
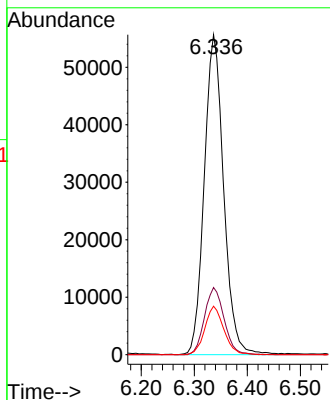
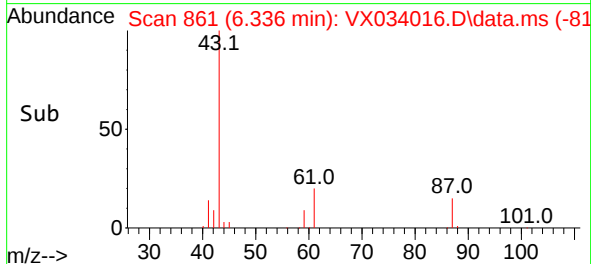
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



Tgt Ion: 43 Resp: 141409
Ion Ratio Lower Upper
43 100
61 21.2 15.7 23.5
87 14.8 10.6 15.8

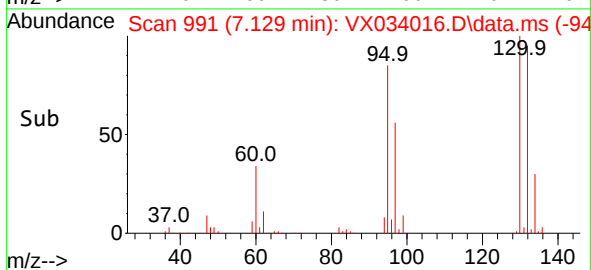
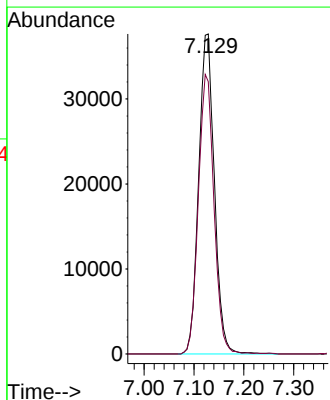
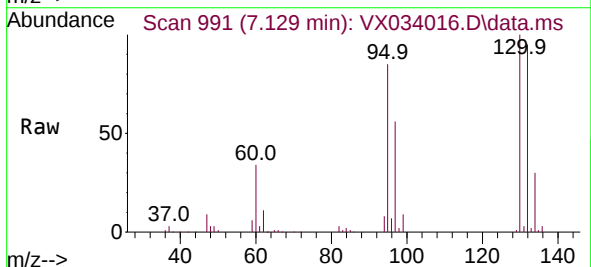
Manual Integrations
APPROVED

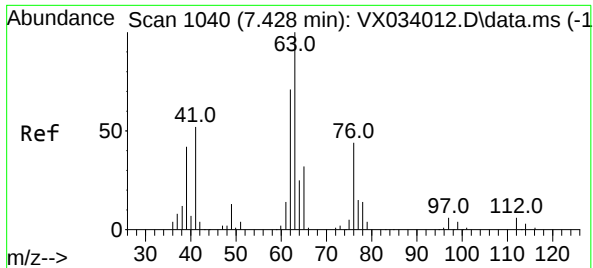
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#44
Trichloroethene
Concen: 53.103 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Tgt Ion:130 Resp: 82304
Ion Ratio Lower Upper
130 100
95 85.1 0.0 182.6





#45

1,2-Dichloropropane

Concen: 53.323 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX020423

Tgt Ion: 63 Resp: 6639

Ion Ratio Lower Upper

63 100

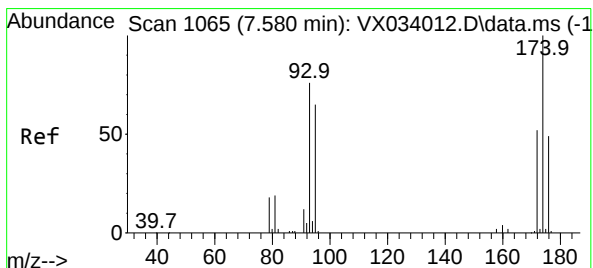
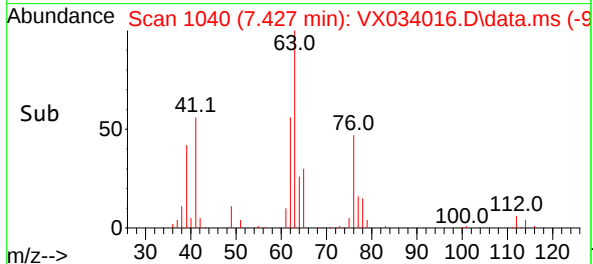
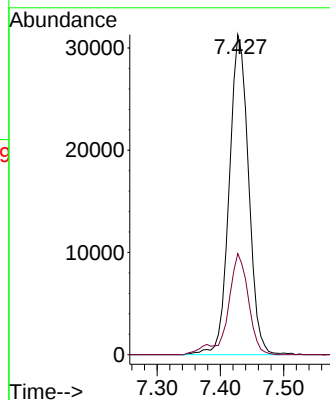
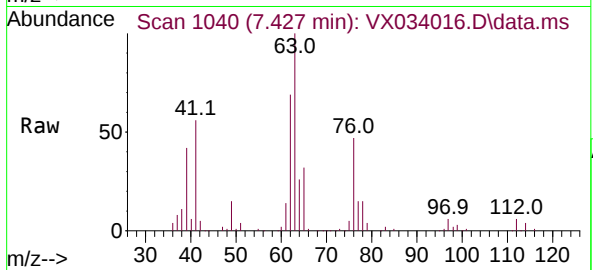
65 31.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#46

Dibromomethane

Concen: 54.149 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

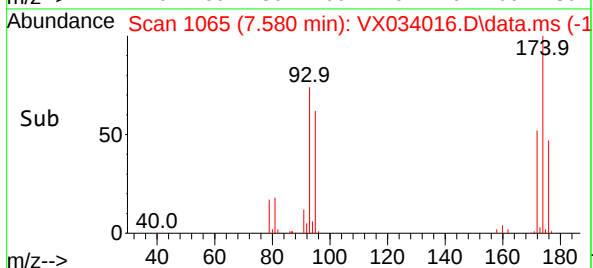
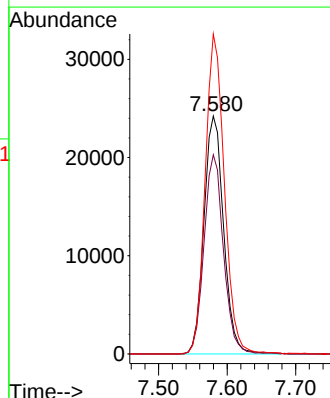
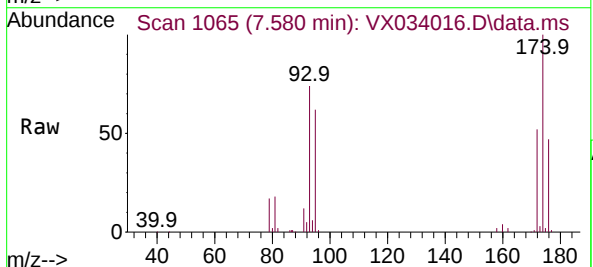
Tgt Ion: 93 Resp: 48303

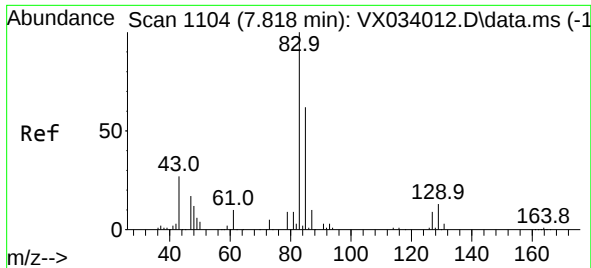
Ion Ratio Lower Upper

93 100

95 82.7 67.6 101.4

174 131.3 97.4 146.0





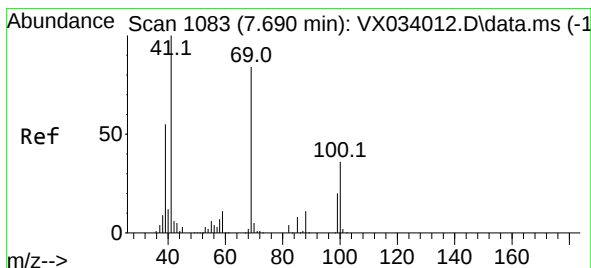
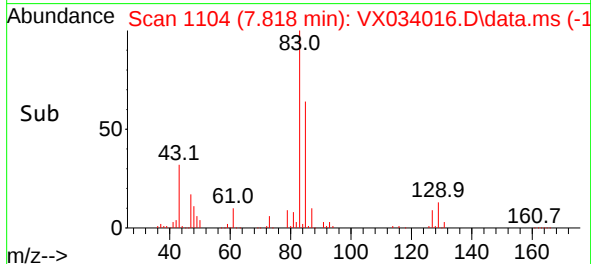
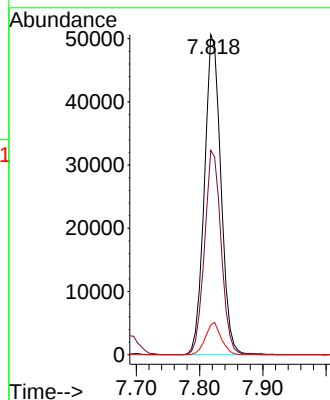
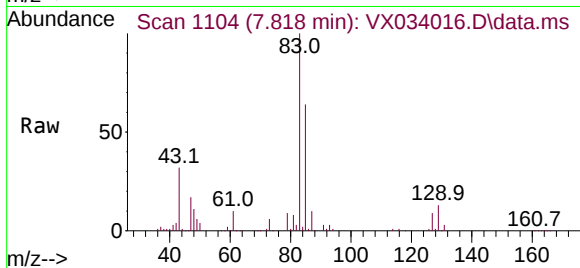
#47
Bromodichloromethane
Concen: 54.356 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Instrument : MSVOA_X
ClientSampleId : ICVVX020423

Tgt Ion: 83 Resp: 91878
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.3 7.0 10.4

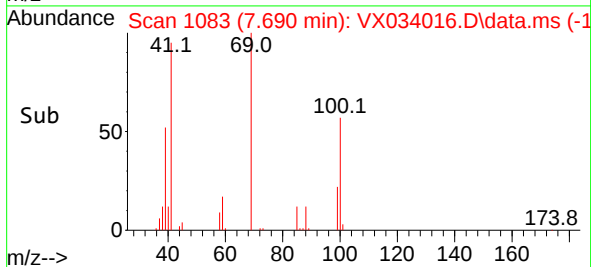
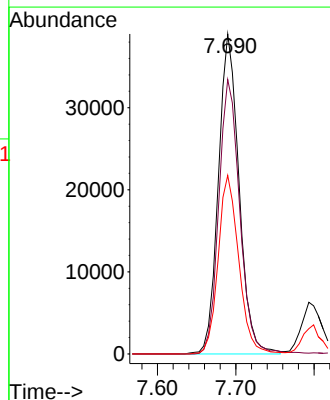
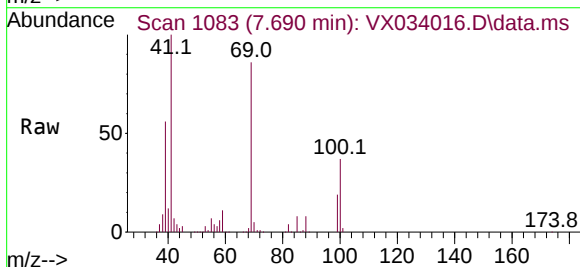
Manual Integrations
APPROVED

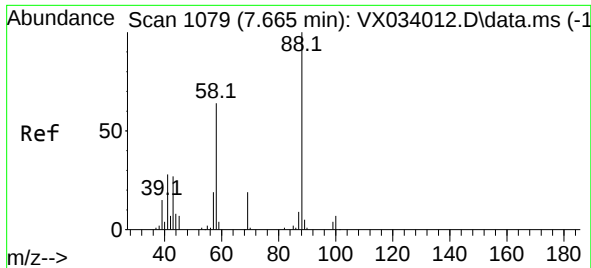
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#48
Methyl methacrylate
Concen: 54.676 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

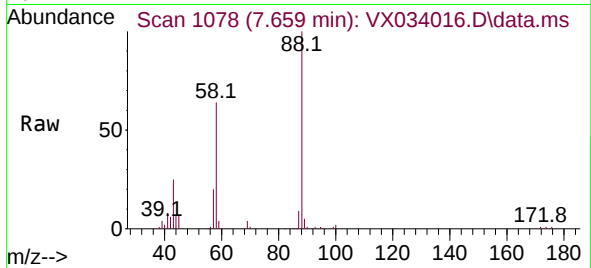
Tgt Ion: 41 Resp: 71481
Ion Ratio Lower Upper
41 100
69 87.0 63.1 94.7
39 55.8 43.2 64.8





#49
1,4-Dioxane
Concen: 1105.616 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

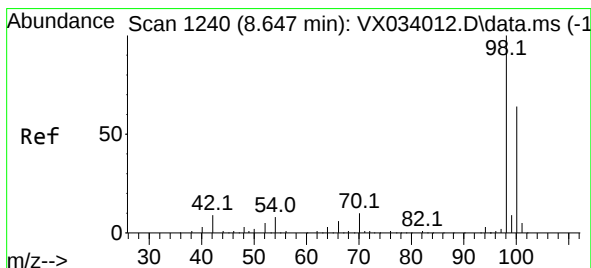
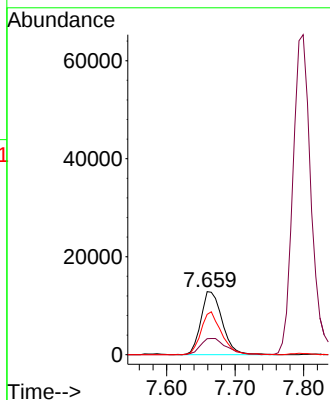
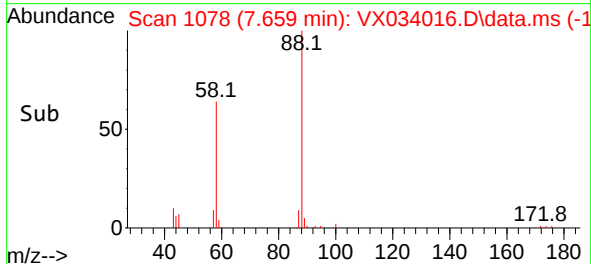
Instrument :
MSVOA_X
ClientSampleId :
ICVX020423



Tgt Ion: 88 Resp: 27823
Ion Ratio Lower Upper
88 100
43 31.0 0.0 0.0
58 65.4 56.5 84.7

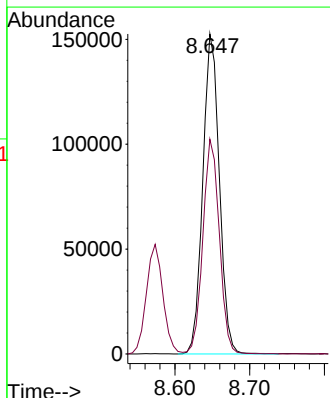
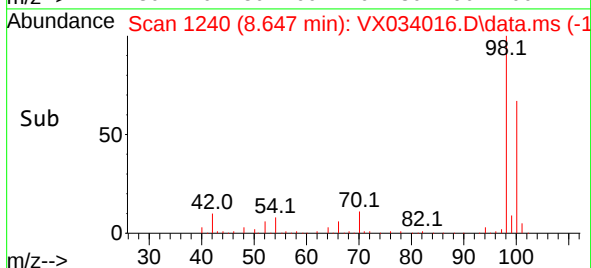
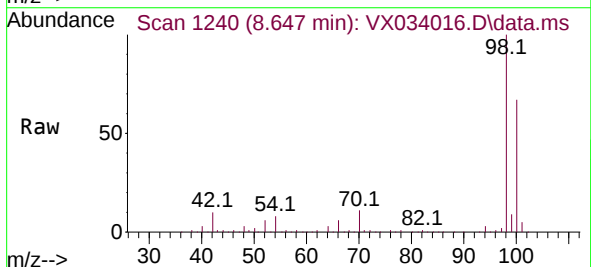
Manual Integrations
APPROVED

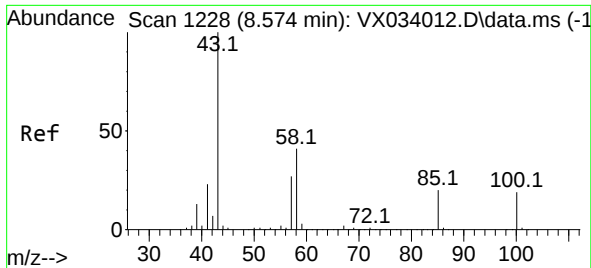
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#50
Toluene-d8
Concen: 51.179 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

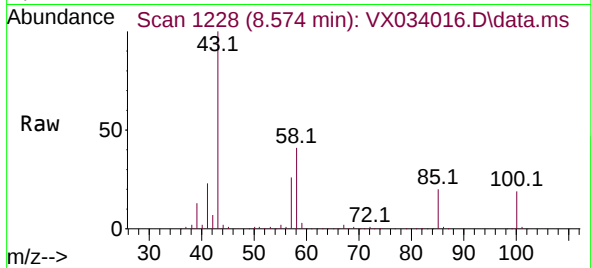
Tgt Ion: 98 Resp: 234406
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 276.675 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

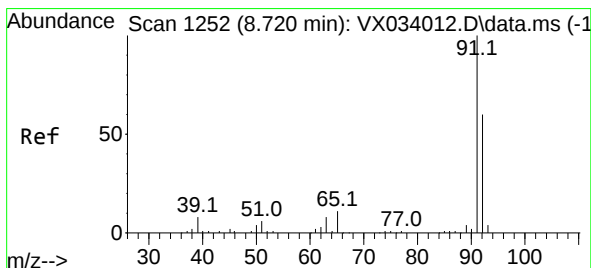
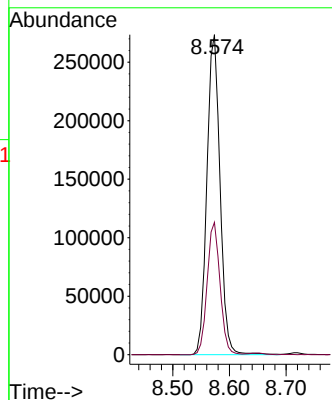
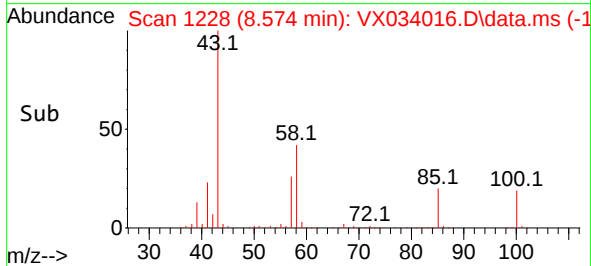
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



Tgt Ion: 43 Resp: 439438
Ion Ratio Lower Upper
43 100
58 40.4 31.2 46.8

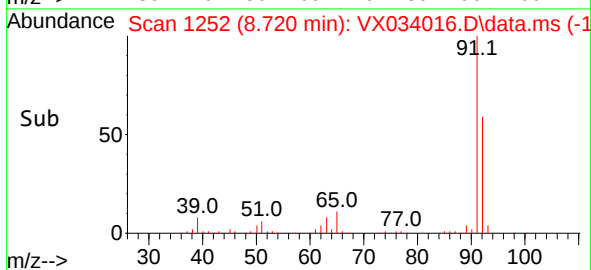
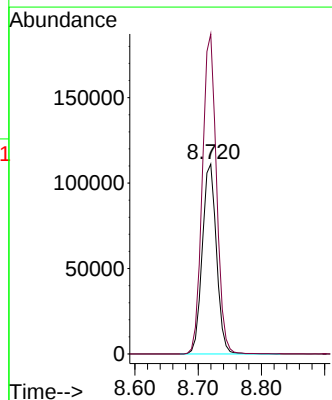
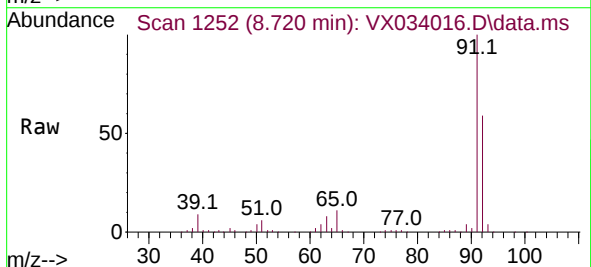
Manual Integrations
APPROVED

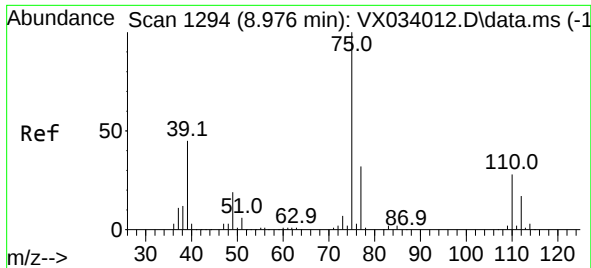
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#52
Toluene
Concen: 53.115 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Tgt Ion: 92 Resp: 173591
Ion Ratio Lower Upper
92 100
91 168.5 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 57.289 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

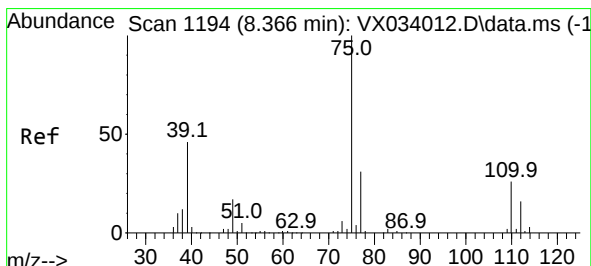
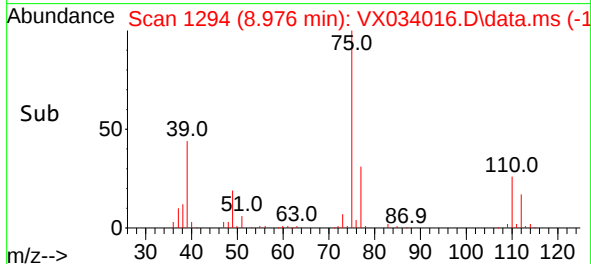
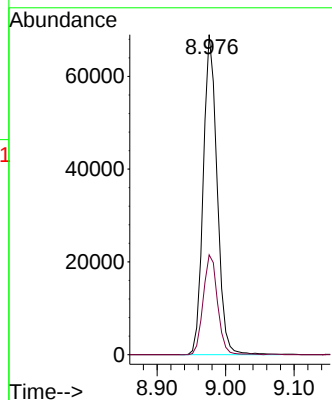
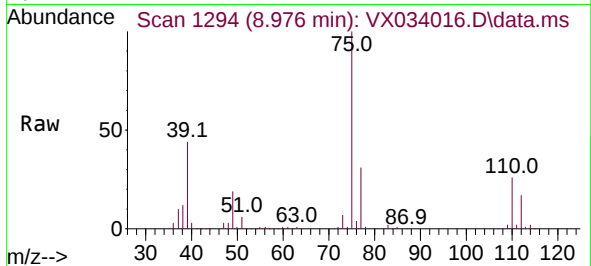
ClientSampleId :

ICVVX020423

Tgt Ion: 75 Resp: 97345
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3

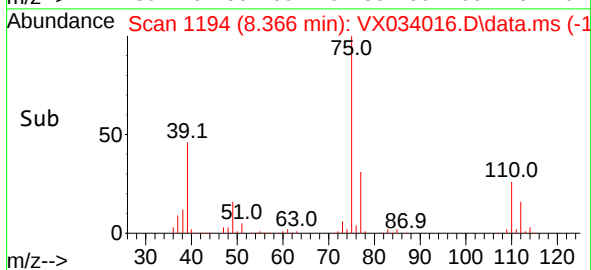
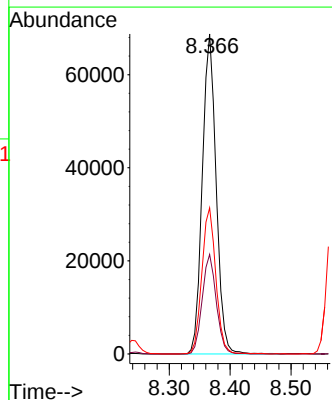
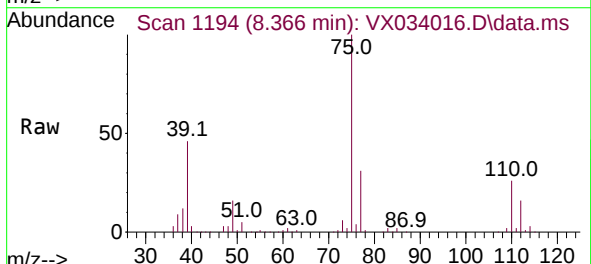
Manual Integrations
APPROVED

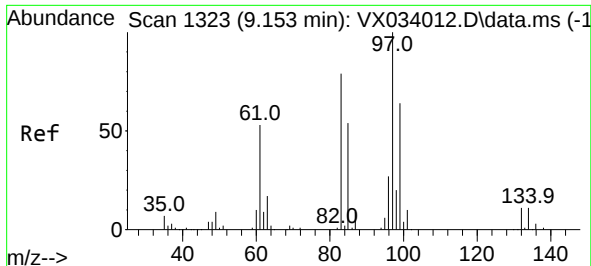
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#54
cis-1,3-Dichloropropene
Concen: 56.247 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

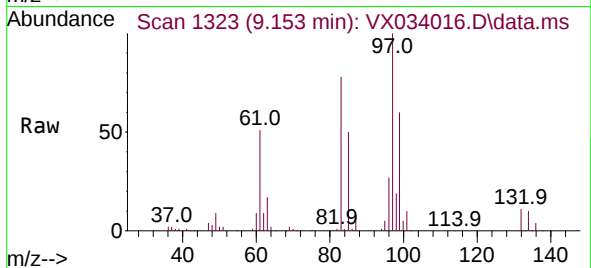
Tgt Ion: 75 Resp: 108739
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 45.7 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 54.206 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Instrument : MSVOA_X
ClientSampleId : ICVVX020423

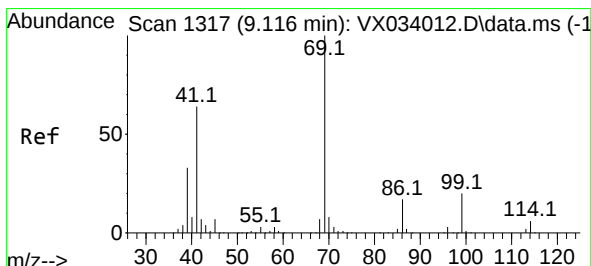
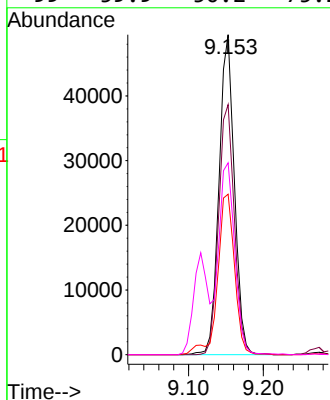
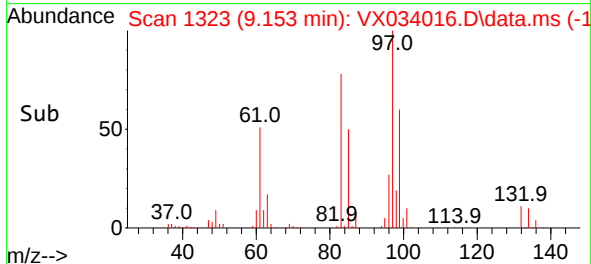


Tgt Ion: 97 Resp: 7076

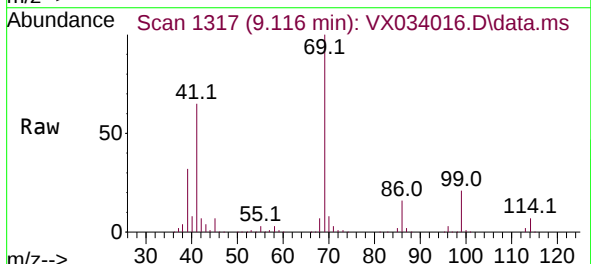
Ion	Ratio	Lower	Upper
97	100		
83	78.1	67.4	101.0
85	50.1	43.2	64.8
99	59.9	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

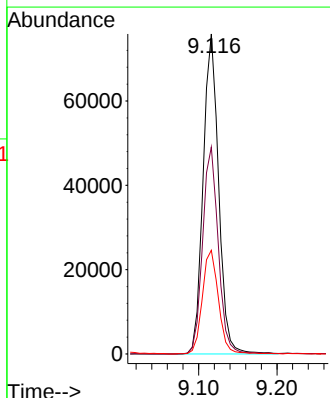
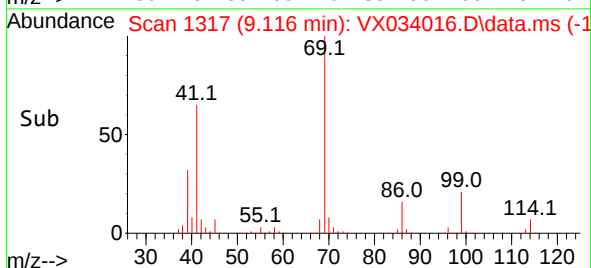


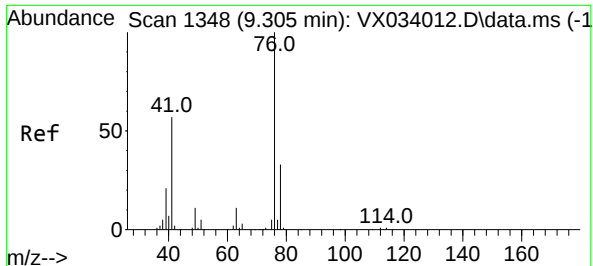
#56
Ethyl methacrylate
Concen: 57.124 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



Tgt Ion: 69 Resp: 104152

Ion	Ratio	Lower	Upper
69	100		
41	65.5	55.1	82.7
39	33.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 53.199 ug/l

RT: 9.305 min Scan# 11344

Delta R.T. -0.000 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020423

Tgt Ion: 76 Resp: 11344

Ion Ratio Lower Upper

76 100

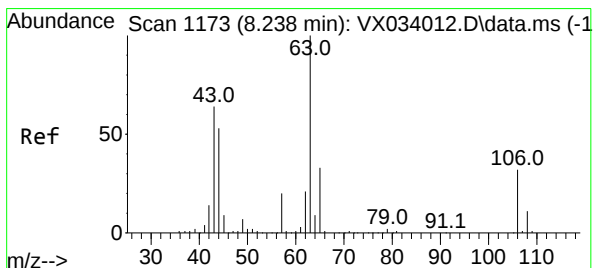
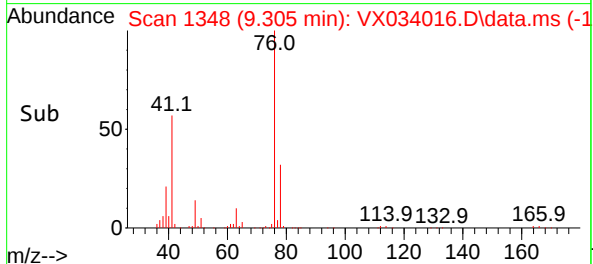
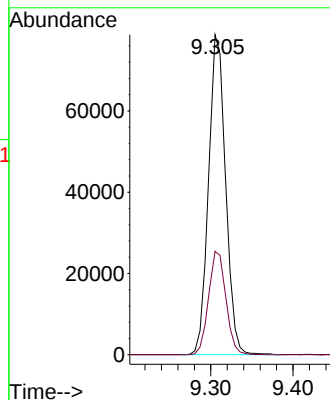
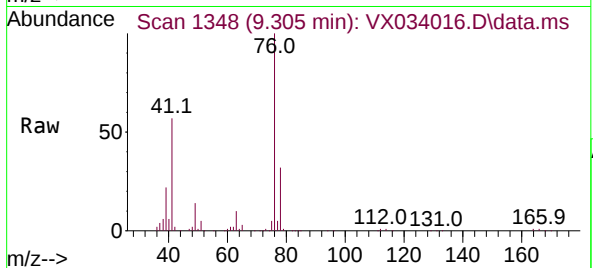
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 266.133 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034016.D

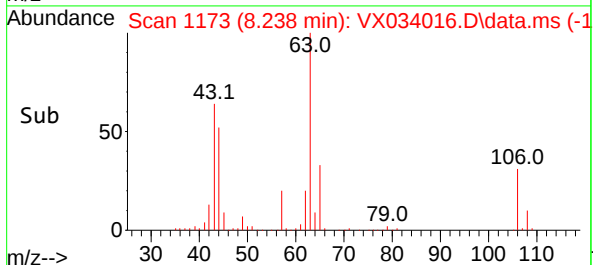
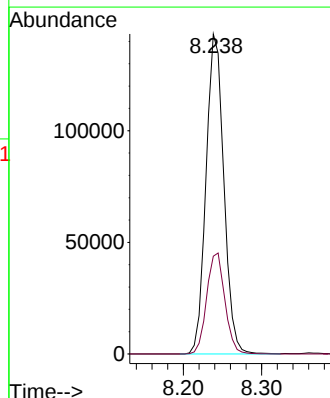
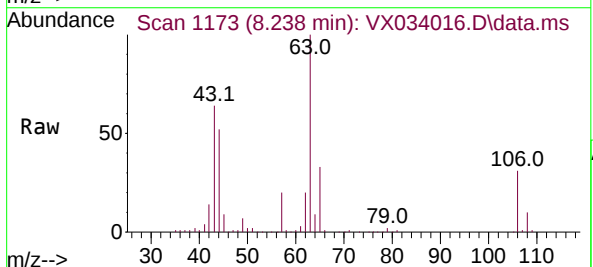
Acq: 03 Feb 2023 17:27

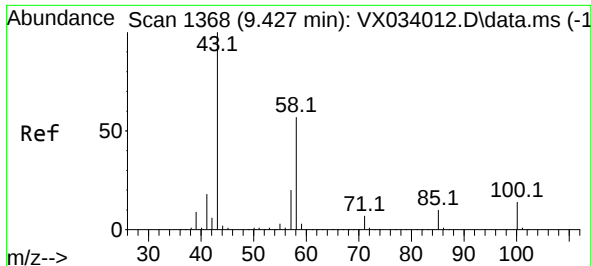
Tgt Ion: 63 Resp: 225761

Ion Ratio Lower Upper

63 100

106 32.2 24.5 36.7





#59

2-Hexanone

Concen: 282.351 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020423

Tgt Ion: 43 Resp: 32818

Ion Ratio Lower Upper

43 100

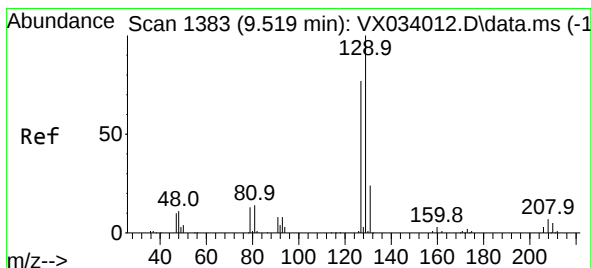
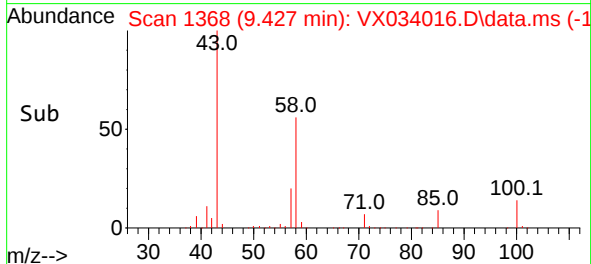
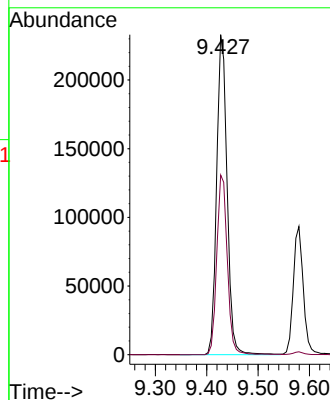
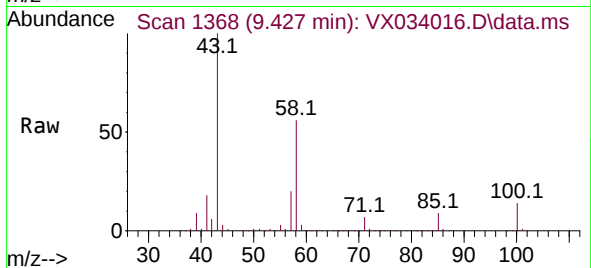
58 56.5 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#60

Dibromochloromethane

Concen: 55.953 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034016.D

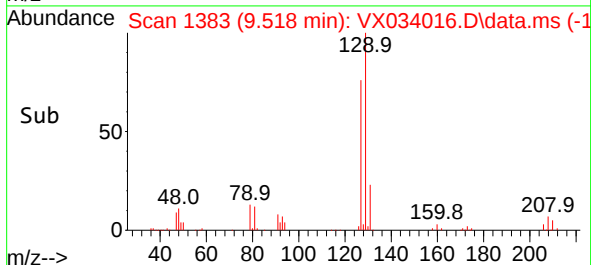
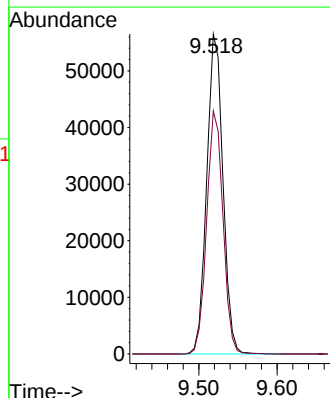
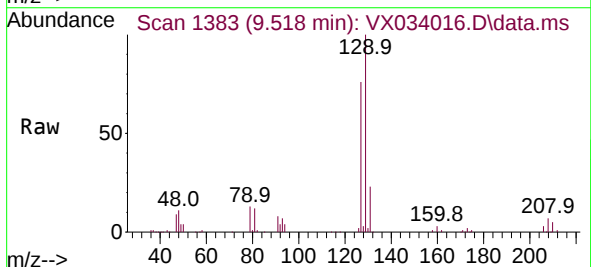
Acq: 03 Feb 2023 17:27

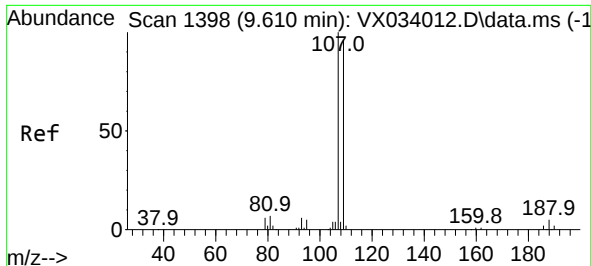
Tgt Ion:129 Resp: 80953

Ion Ratio Lower Upper

129 100

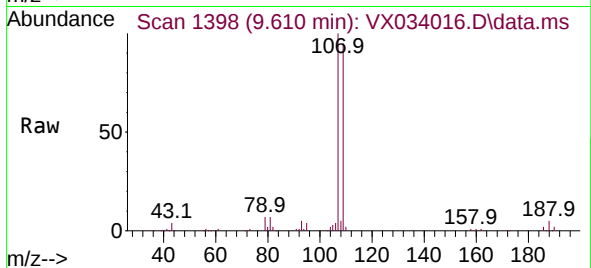
127 76.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 53.723 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

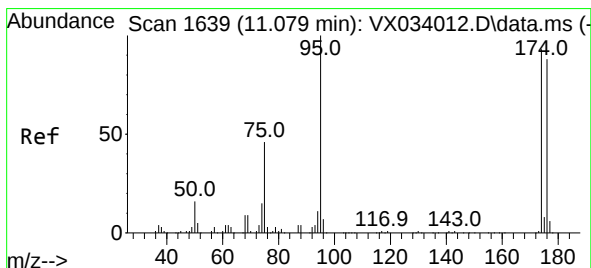
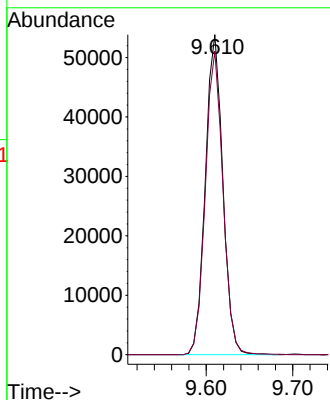
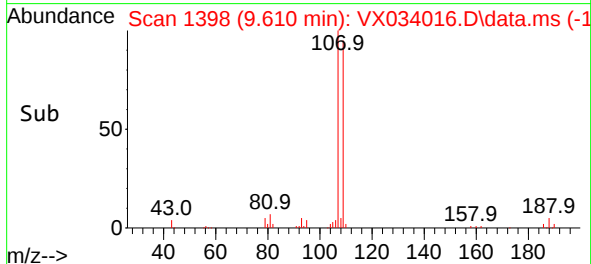
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



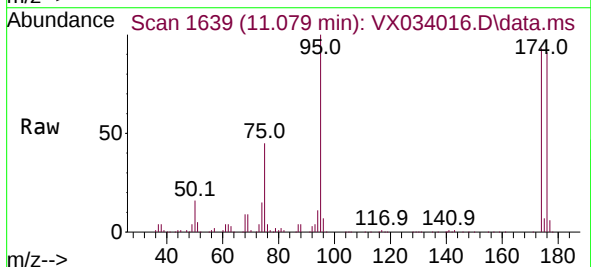
Tgt Ion:107 Resp: 7541
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.2

Manual Integrations
APPROVED

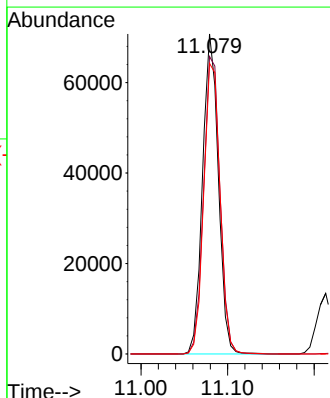
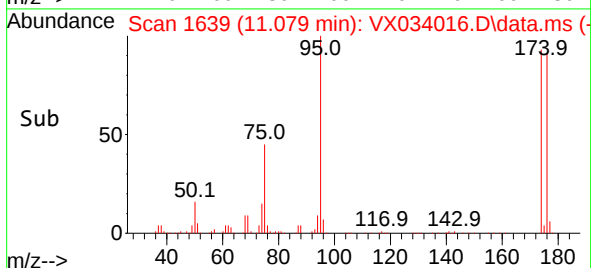
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

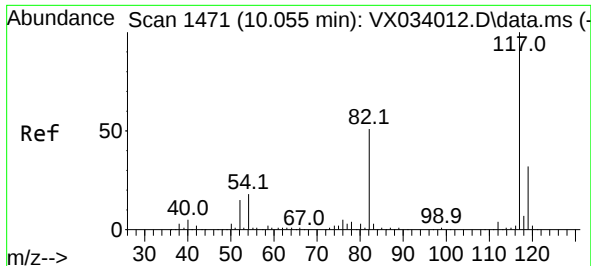


#62
4-Bromofluorobenzene
Concen: 54.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



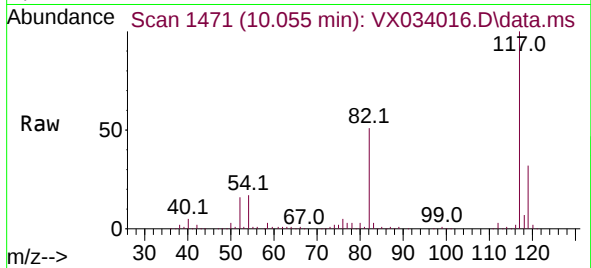
Tgt Ion: 95 Resp: 89356
Ion Ratio Lower Upper
95 100
174 96.7 0.0 184.4
176 94.1 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

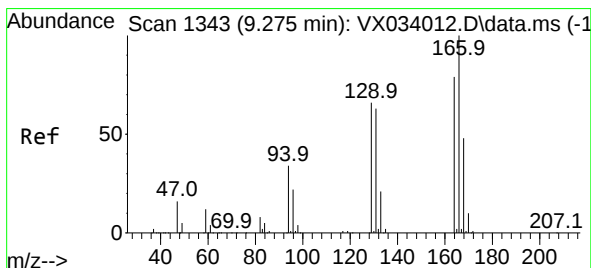
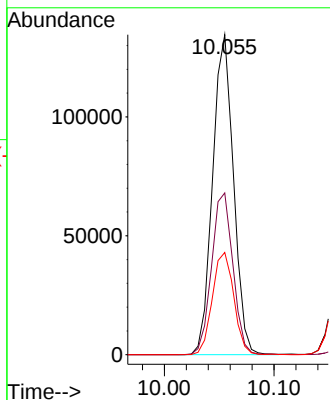
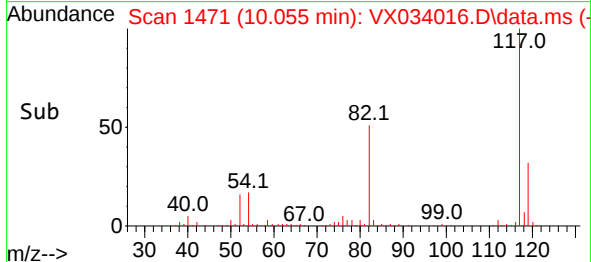
Instrument : MSVOA_X
ClientSampleId : ICVVX020423



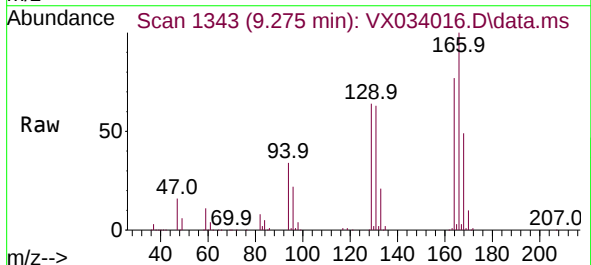
Tgt Ion:117 Resp: 178138
Ion Ratio Lower Upper
117 100
82 50.5 40.6 60.8
119 32.0 25.6 38.4

Manual Integrations
APPROVED

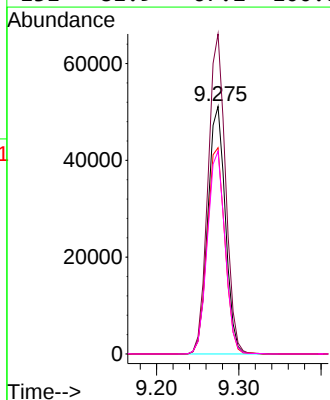
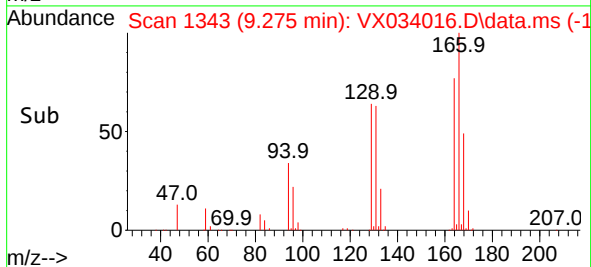
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

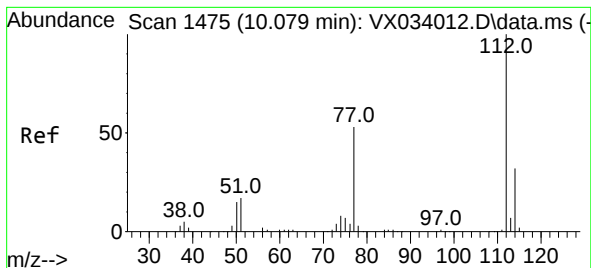


#64
Tetrachloroethene
Concen: 50.663 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



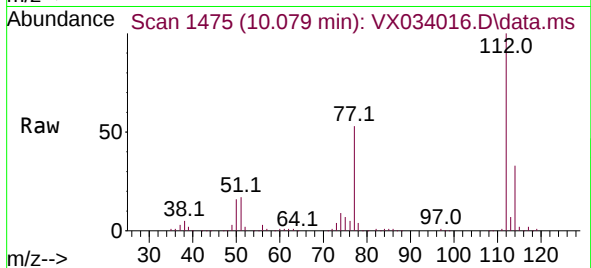
Tgt Ion:164 Resp: 75359
Ion Ratio Lower Upper
164 100
166 129.3 100.2 150.2
129 83.3 69.2 103.8
131 81.9 67.2 100.8





#65
Chlorobenzene
Concen: 52.757 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

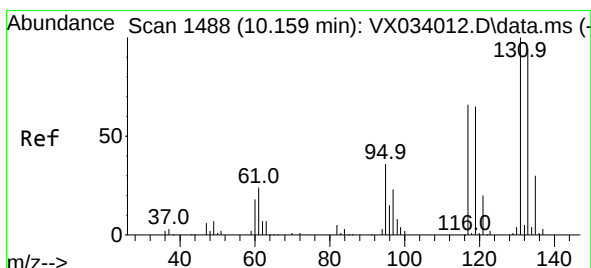
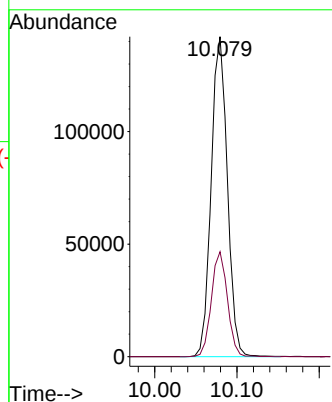
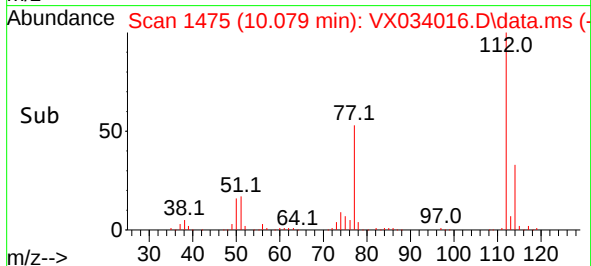
Instrument :
MSVOA_X
ClientSampleId :
ICVX020423



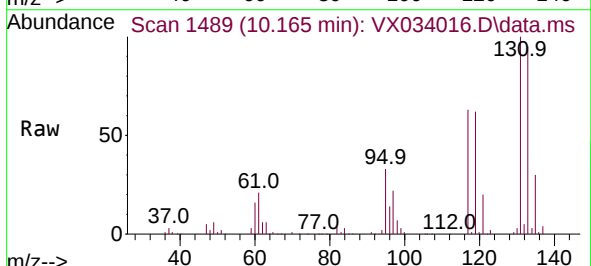
Tgt Ion:112 Resp: 194090
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4

Manual Integrations
APPROVED

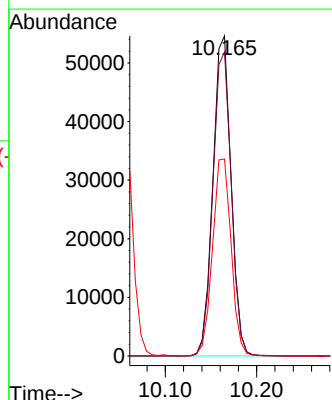
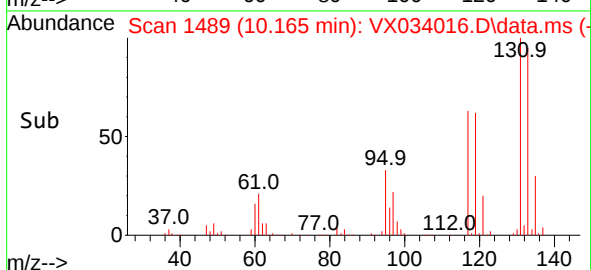
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

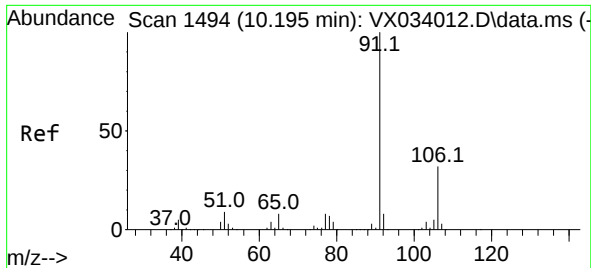


#66
1,1,1,2-Tetrachloroethane
Concen: 54.417 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



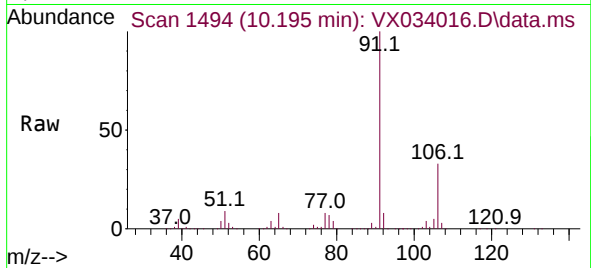
Tgt Ion:131 Resp: 75654
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 63.1 31.9 95.7





#67
Ethyl Benzene
Concen: 53.487 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

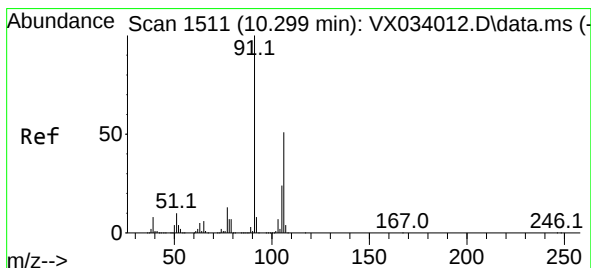
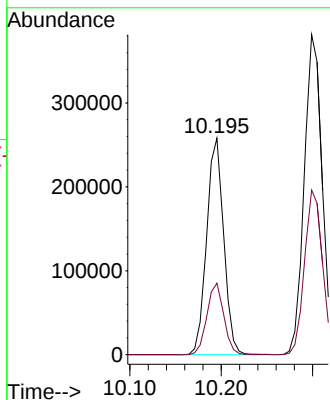
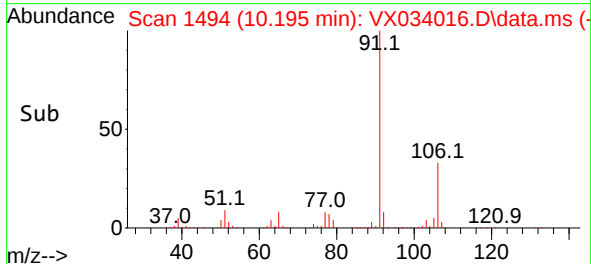
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



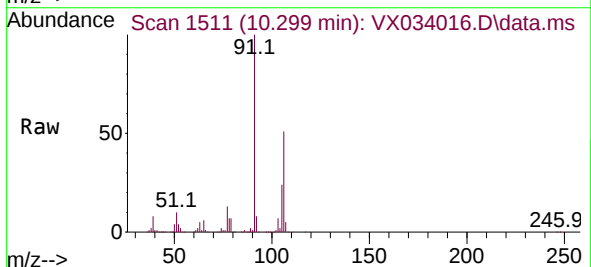
Tgt Ion: 91 Resp: 333068
Ion Ratio Lower Upper
91 100
106 33.1 25.8 38.8

Manual Integrations
APPROVED

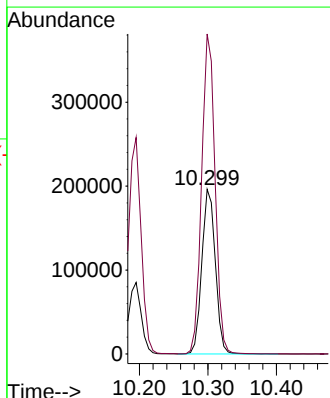
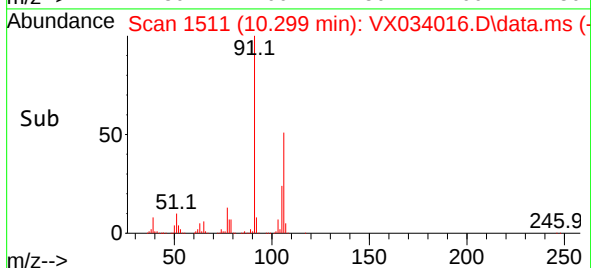
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

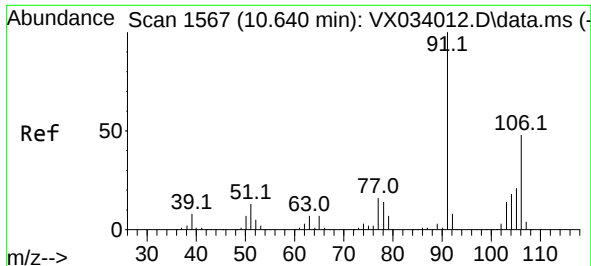


#68
m/p-Xylenes
Concen: 108.076 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



Tgt Ion:106 Resp: 269012
Ion Ratio Lower Upper
106 100
91 193.6 156.4 234.6





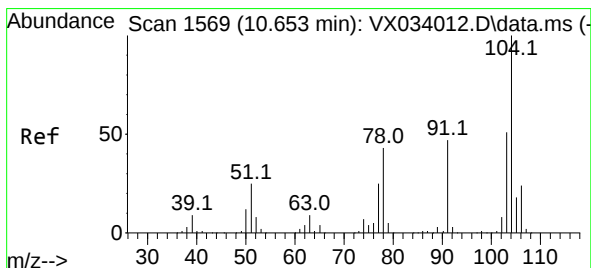
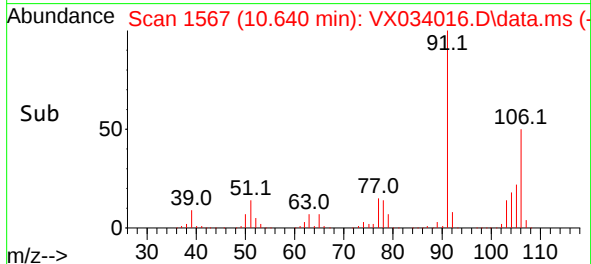
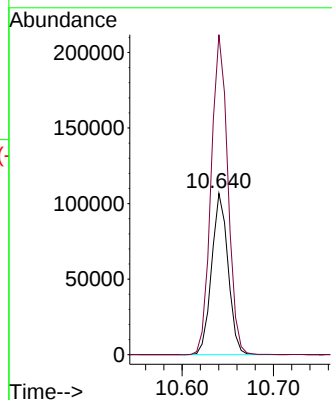
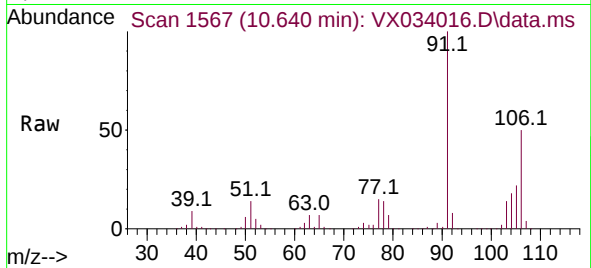
#69
o-Xylene
Concen: 55.558 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
ICVX020423

Tgt Ion:106 Resp: 132815
Ion Ratio Lower Upper
106 100
91 202.0 103.1 309.3

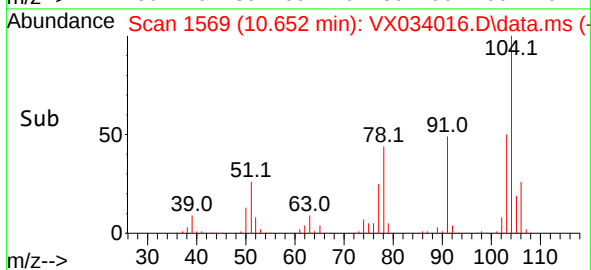
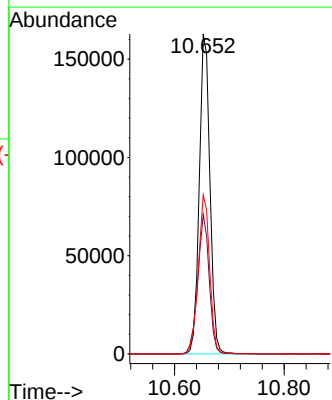
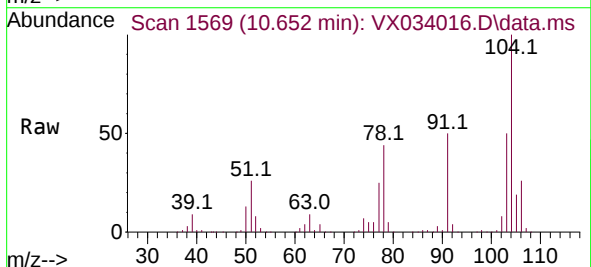
Manual Integrations
APPROVED

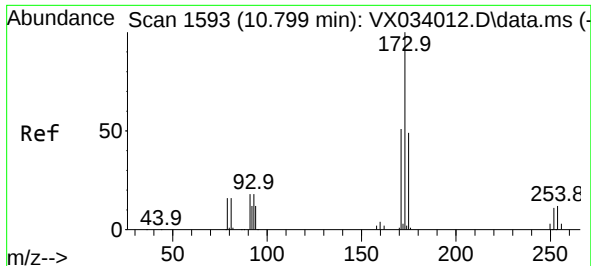
Reviewed By :John Carbone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#70
Styrene
Concen: 55.963 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

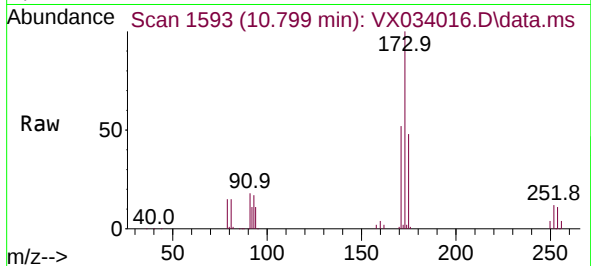
Tgt Ion:104 Resp: 220343
Ion Ratio Lower Upper
104 100
78 46.8 37.5 56.3
103 53.2 43.3 64.9





#71
Bromoform
Concen: 58.528 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

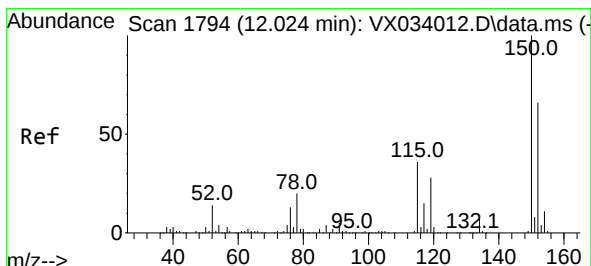
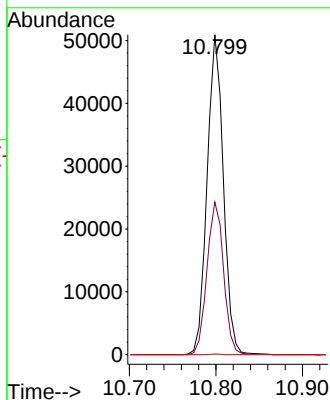
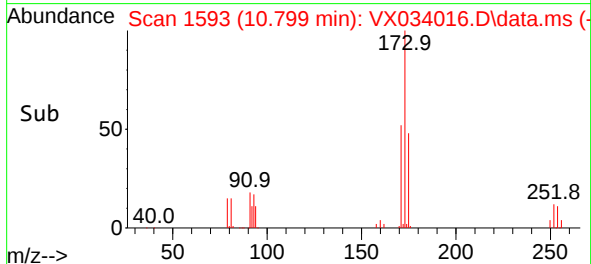
Instrument :
MSVOA_X
ClientSampleId :
ICVX020423



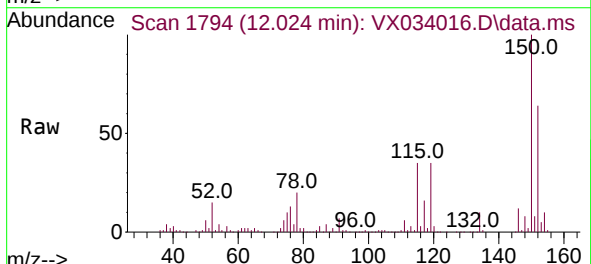
Tgt Ion:173 Resp: 6637
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

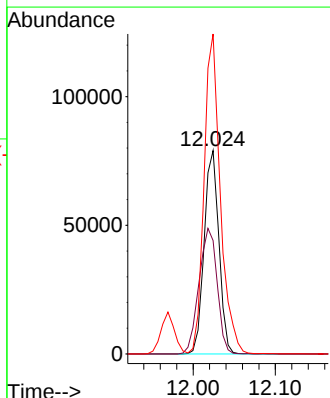
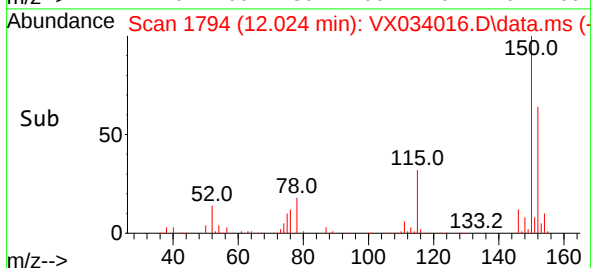
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

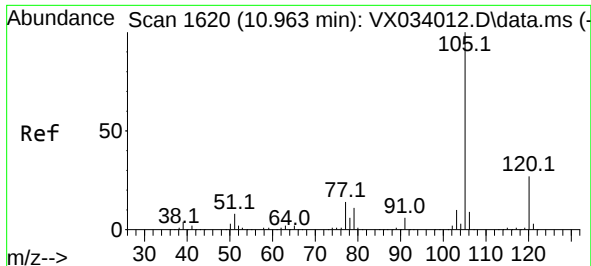


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



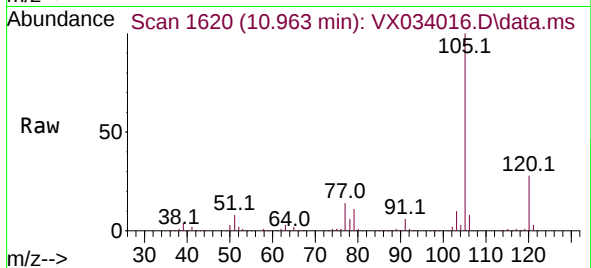
Tgt Ion:152 Resp: 98254
Ion Ratio Lower Upper
152 100
115 76.1 38.7 116.1
150 173.5 0.0 348.2





#73
Isopropylbenzene
Concen: 52.524 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

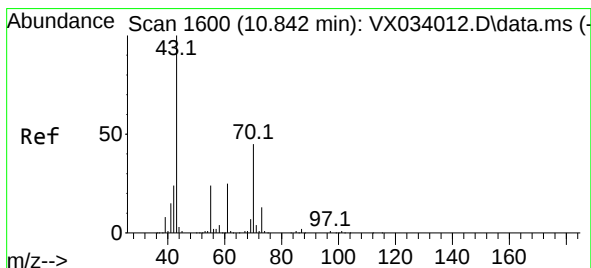
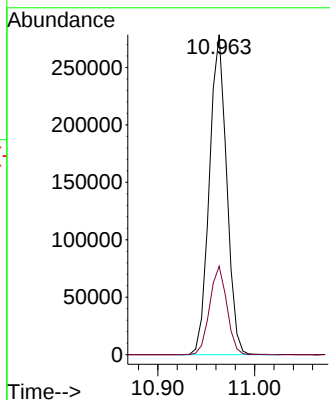
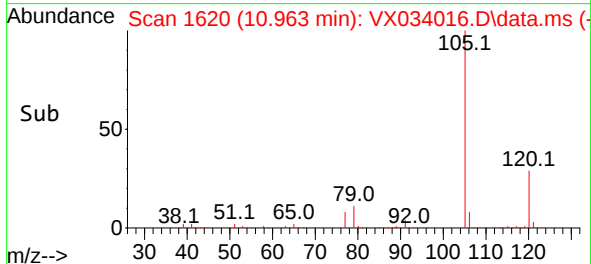
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



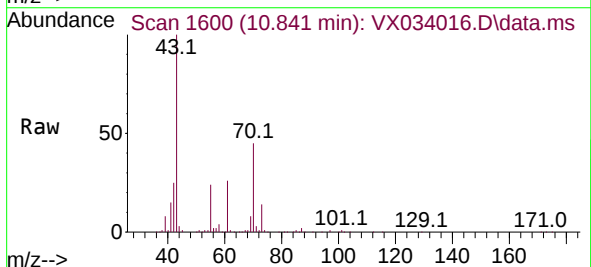
Tgt Ion:105 Resp: 34490
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8

Manual Integrations
APPROVED

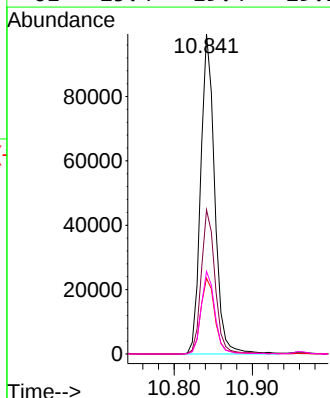
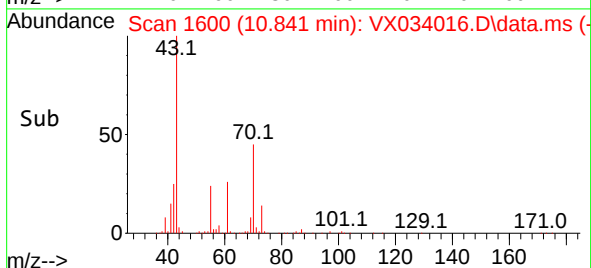
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

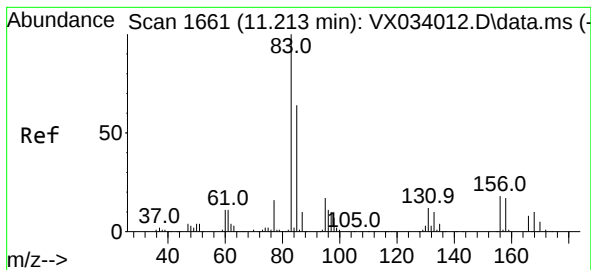


#74
N-ethyl acetate
Concen: 56.947 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



Tgt Ion: 43 Resp: 123190
Ion Ratio Lower Upper
43 100
70 44.8 34.8 52.2
55 24.4 19.4 29.0
61 25.4 19.4 29.2





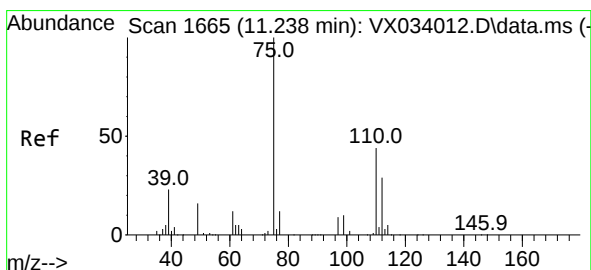
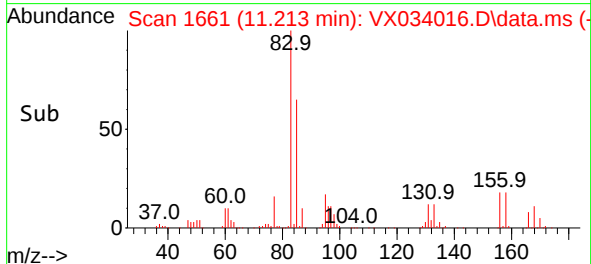
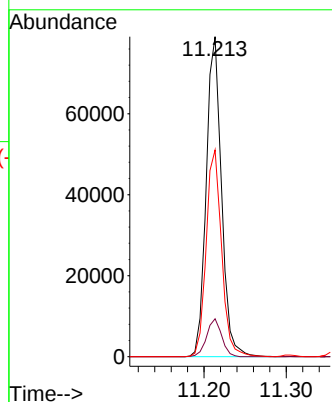
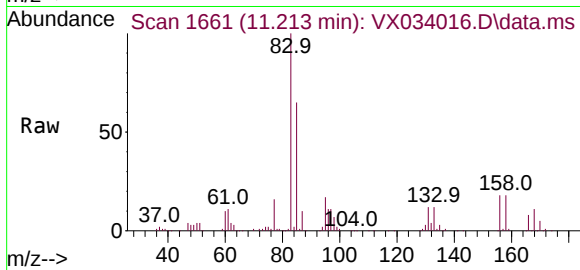
#75
1,1,2,2-Tetrachloroethane
Concen: 51.516 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423

Tgt Ion: 83 Resp: 101784
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.7
85 65.4 32.3 96.9

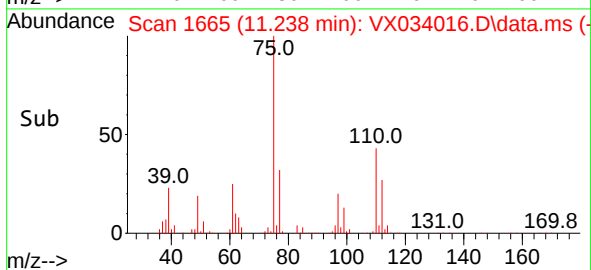
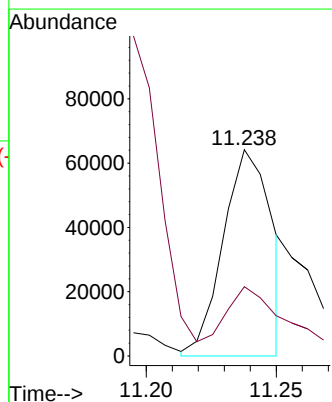
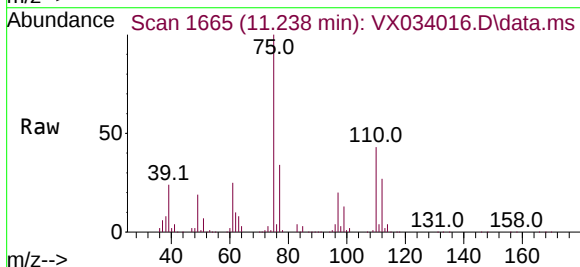
Manual Integrations
APPROVED

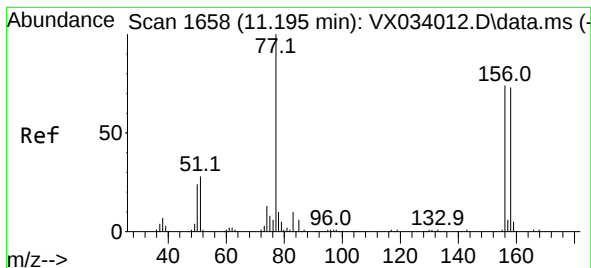
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#76
1,2,3-Trichloropropane
Concen: 49.353 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

Tgt Ion: 75 Resp: 83264
Ion Ratio Lower Upper
75 100
77 43.5 21.8 65.4





#77

Bromobenzene

Concen: 52.008 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX020423

Tgt Ion:156 Resp: 94700

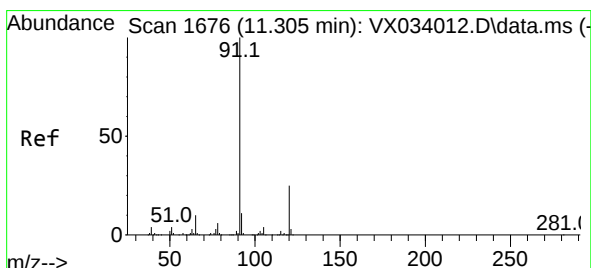
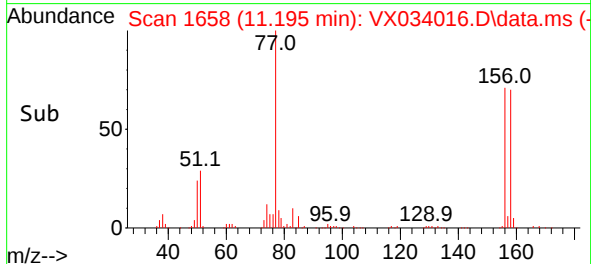
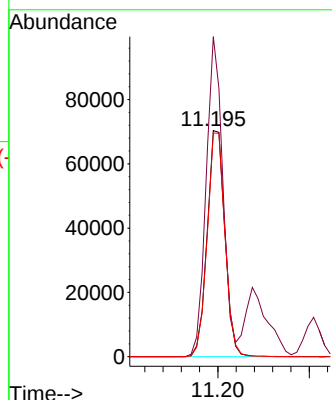
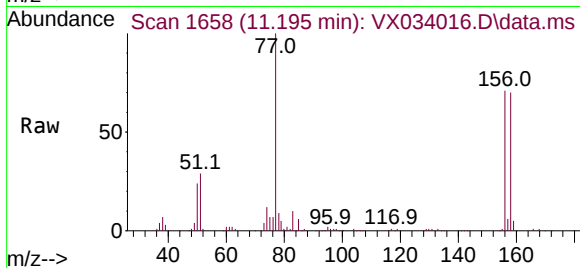
Ion	Ratio	Lower	Upper
156	100		
77	132.0	68.1	204.3
158	98.8	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#78

n-propylbenzene

Concen: 52.759 ug/l

RT: 11.305 min Scan# 1676

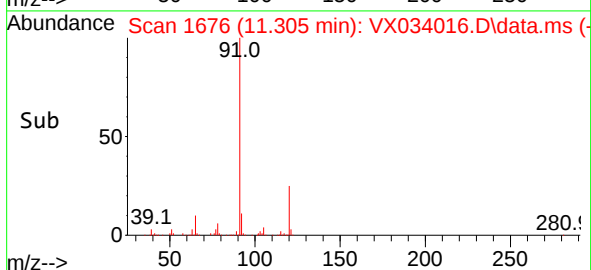
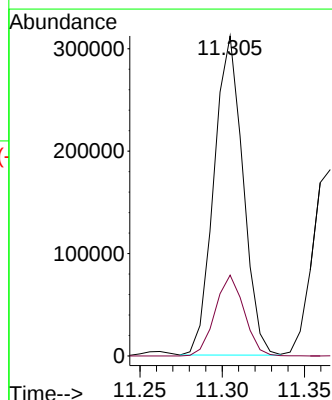
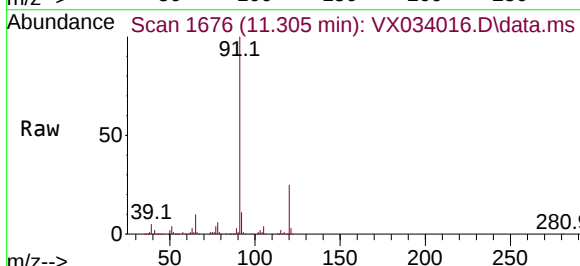
Delta R.T. -0.000 min

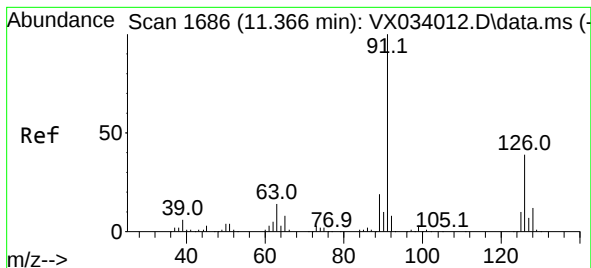
Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Tgt Ion: 91 Resp: 383051

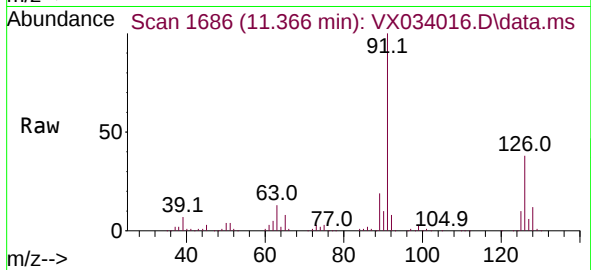
Ion	Ratio	Lower	Upper
91	100		
120	25.2	12.3	36.8





#79
2-Chlorotoluene
Concen: 52.248 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

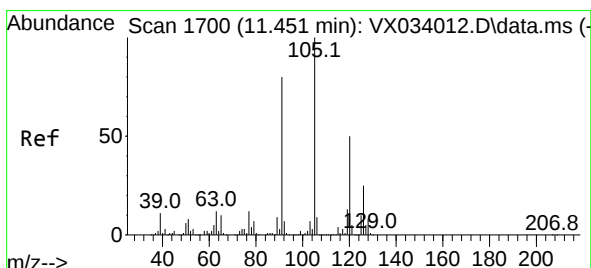
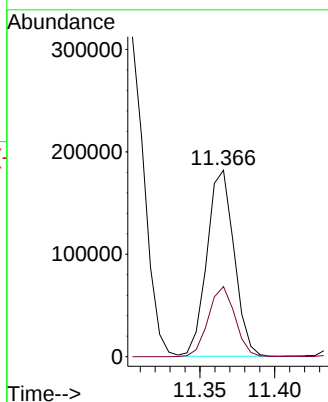
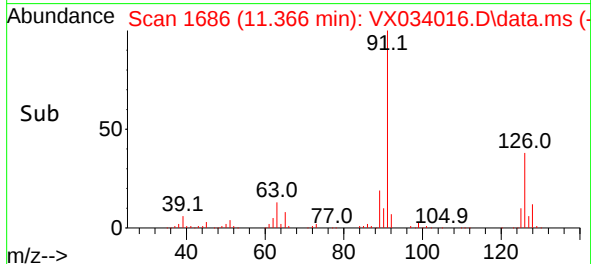
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



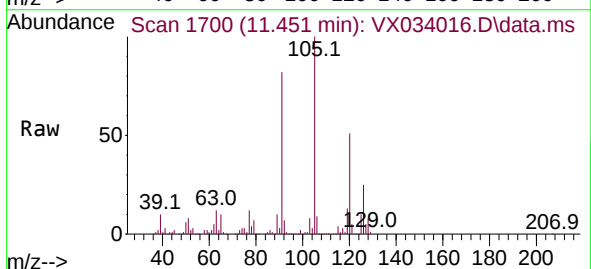
Tgt Ion: 91 Resp: 22969
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1

Manual Integrations
APPROVED

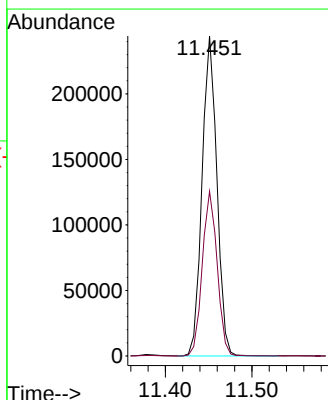
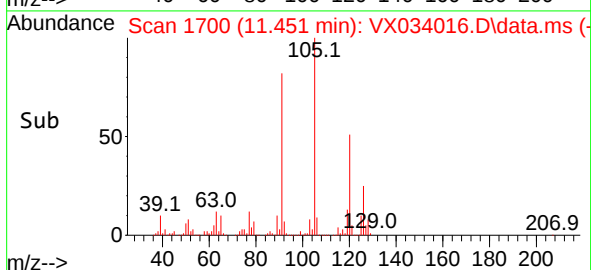
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

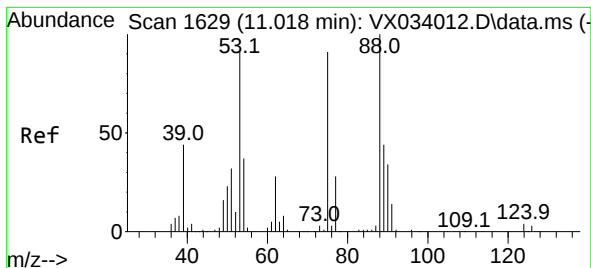


#80
1,3,5-Trimethylbenzene
Concen: 53.011 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



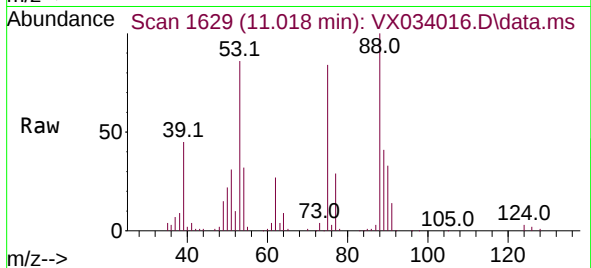
Tgt Ion:105 Resp: 289747
Ion Ratio Lower Upper
105 100
120 51.6 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 53.932 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

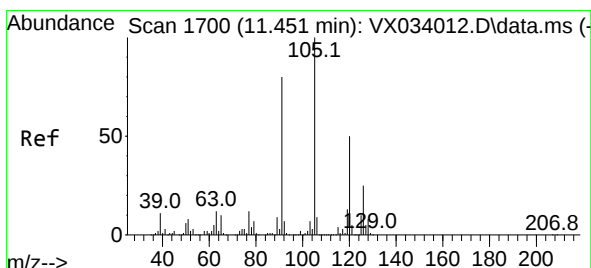
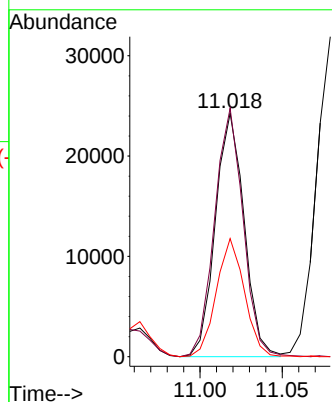
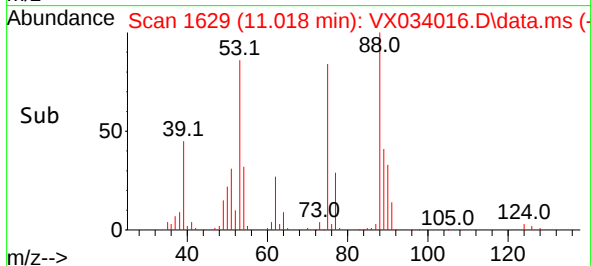
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



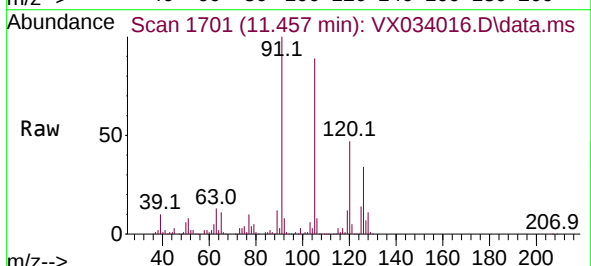
Tgt Ion: 75 Resp: 29549
Ion Ratio Lower Upper
75 100
53 101.1 83.0 124.6
89 47.4 37.7 56.5

Manual Integrations
APPROVED

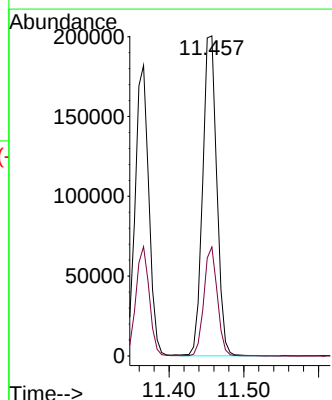
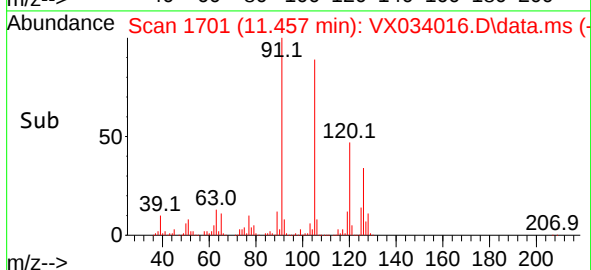
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

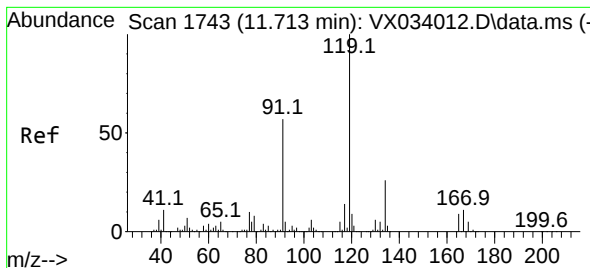


#82
4-Chlorotoluene
Concen: 52.965 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



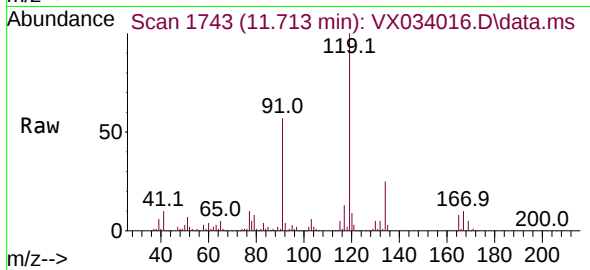
Tgt Ion: 91 Resp: 263353
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 52.981 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

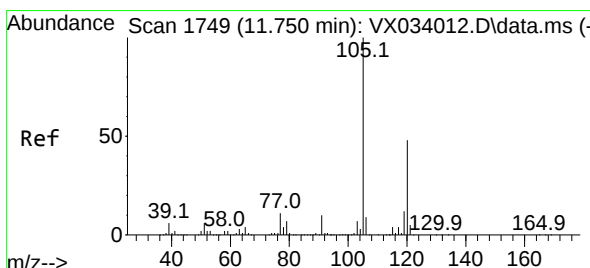
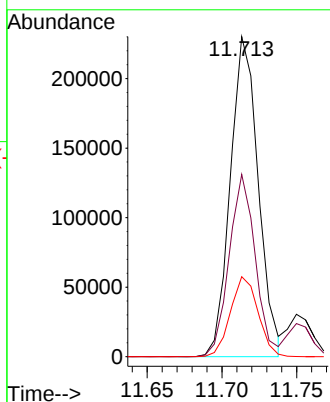
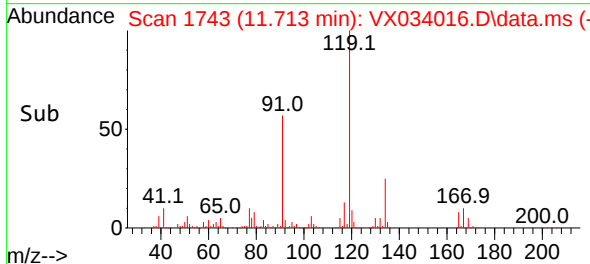
Instrument :
MSVOA_X
ClientSampleId :
ICVX020423



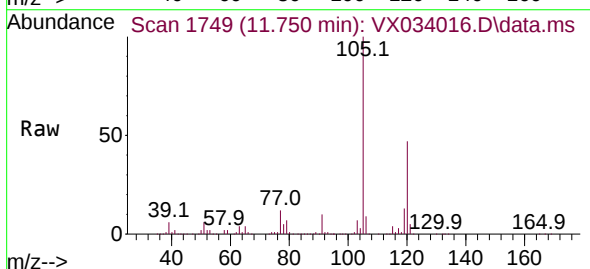
Tgt Ion:119 Resp: 299179
Ion Ratio Lower Upper
119 100
91 53.4 26.9 80.7
134 24.7 12.3 36.8

Manual Integrations
APPROVED

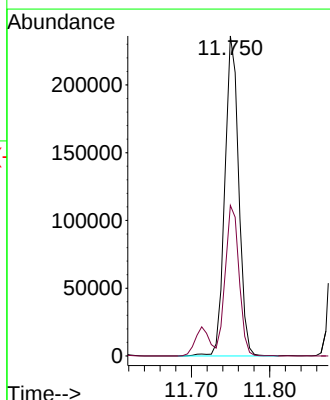
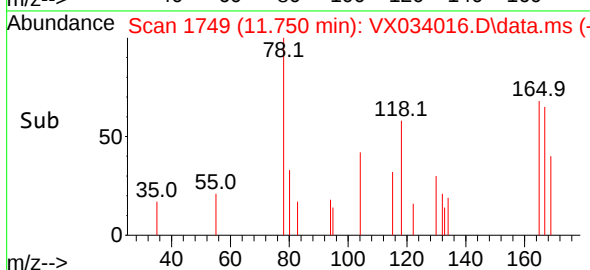
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

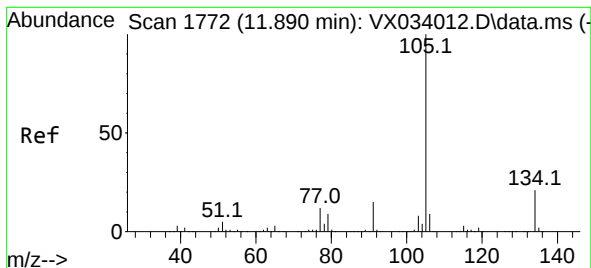


#84
1,2,4-Trimethylbenzene
Concen: 53.285 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



Tgt Ion:105 Resp: 290966
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.2





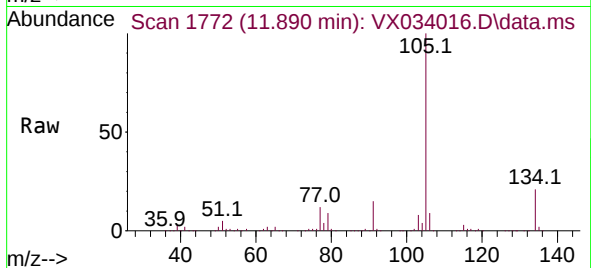
#85
 sec-Butylbenzene
 Concen: 53.451 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034016.D
 Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX020423



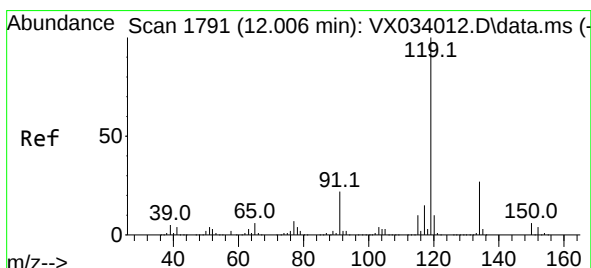
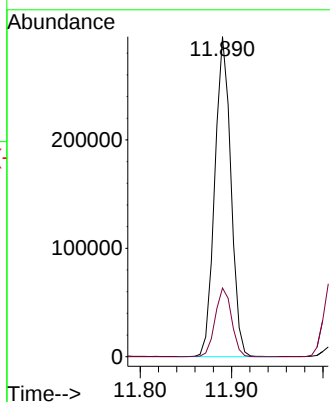
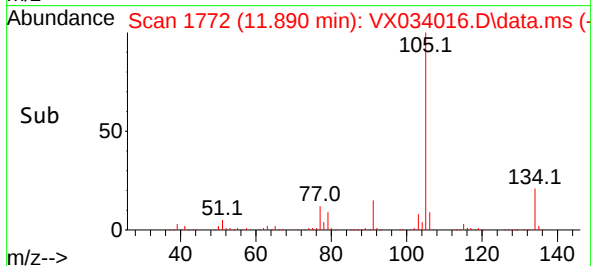
Tgt Ion:105 Resp: 361132
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3

Manual Integrations

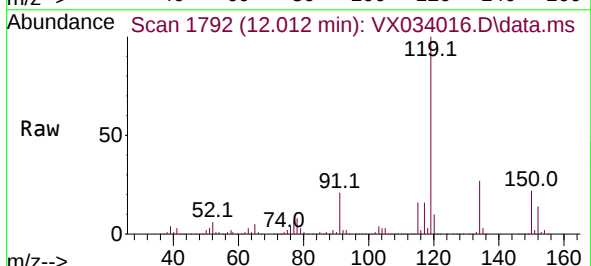
APPROVED

Reviewed By :John Carlone 02/06/2023

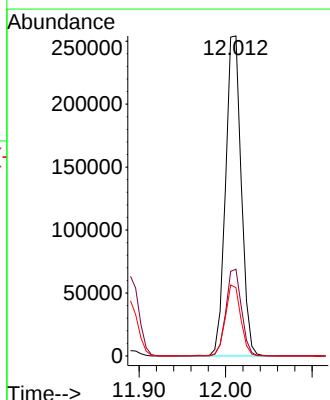
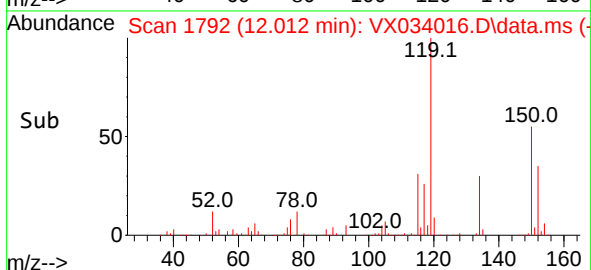
Supervised By :Mahesh Dadoda 02/06/2023

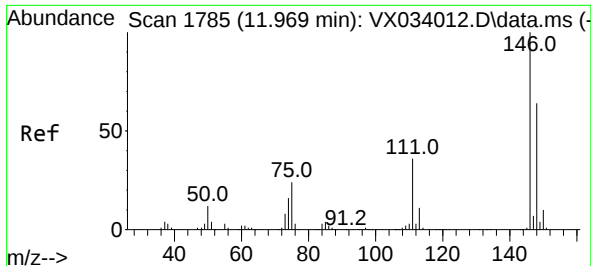


#86
 p-Isopropyltoluene
 Concen: 53.986 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034016.D
 Acq: 03 Feb 2023 17:27



Tgt Ion:119 Resp: 319905
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 21.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 52.479 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020423

Tgt Ion:146 Resp: 175340

Ion Ratio Lower Upper

146 100

111 36.4 18.6 55.6

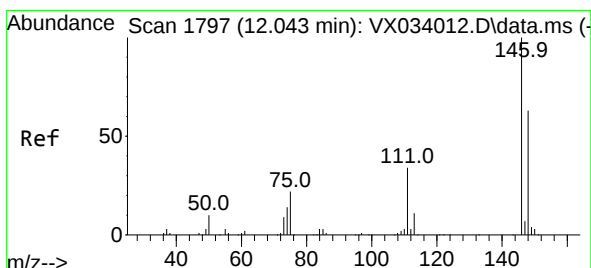
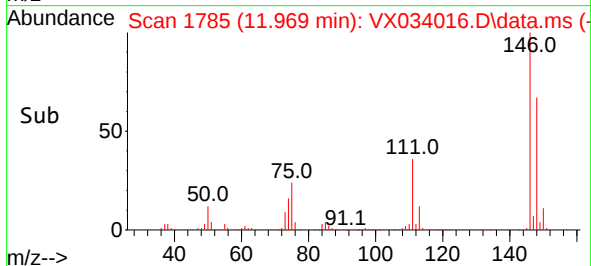
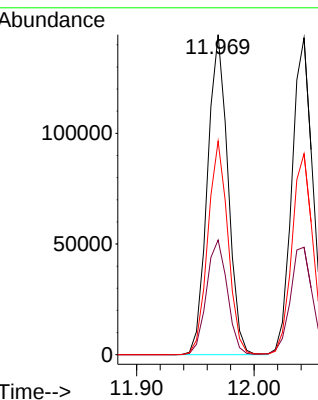
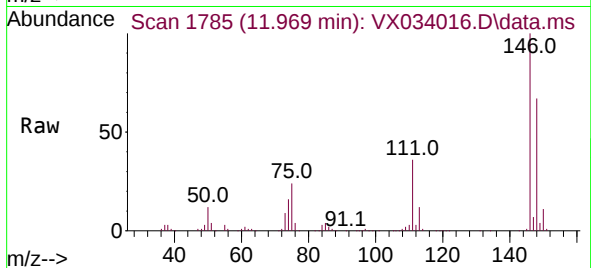
148 65.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#88

1,4-Dichlorobenzene

Concen: 52.064 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034016.D

Acq: 03 Feb 2023 17:27

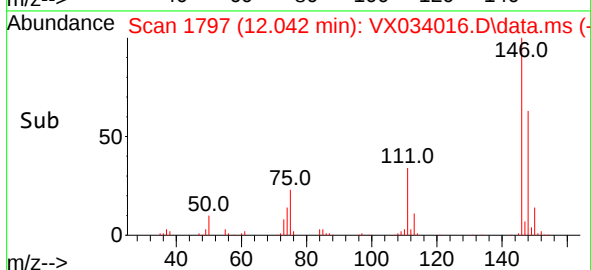
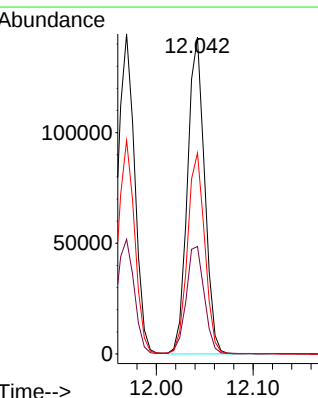
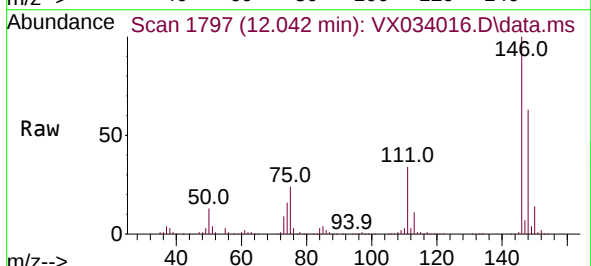
Tgt Ion:146 Resp: 176608

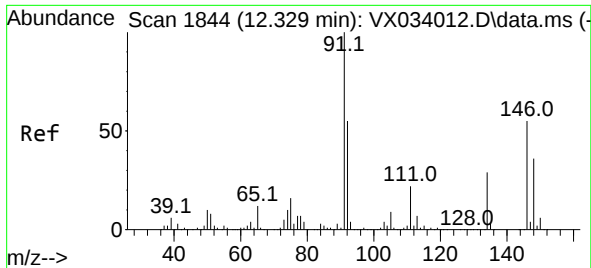
Ion Ratio Lower Upper

146 100

111 35.9 17.8 53.4

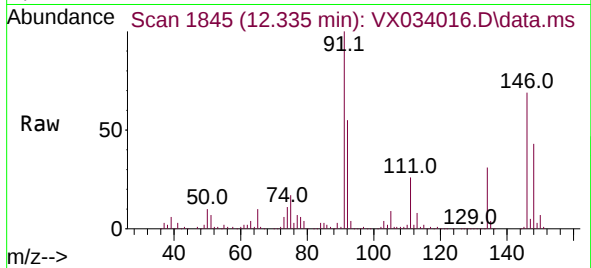
148 63.8 32.1 96.3





#89
n-Butylbenzene
Concen: 54.599 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

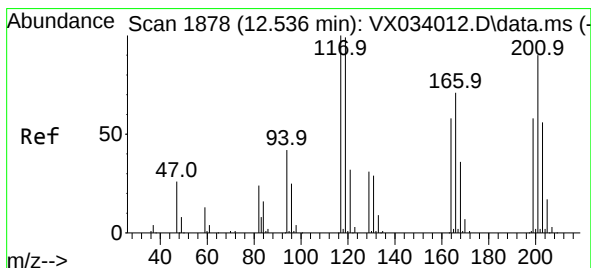
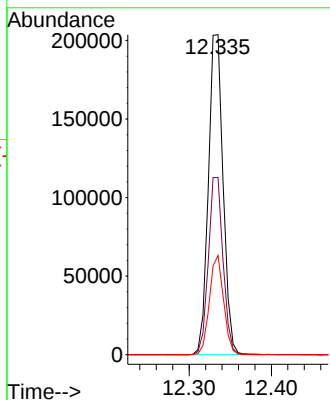
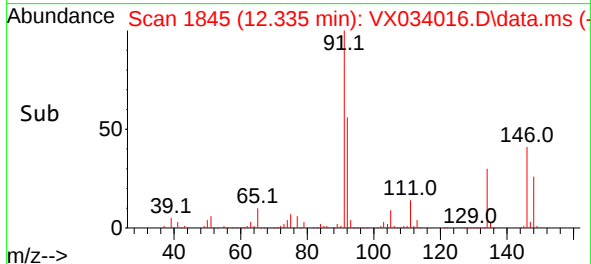
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



Tgt Ion: 91 Resp: 25366
Ion Ratio Lower Upper
91 100
92 55.3 27.5 82.5
134 29.7 14.3 42.9

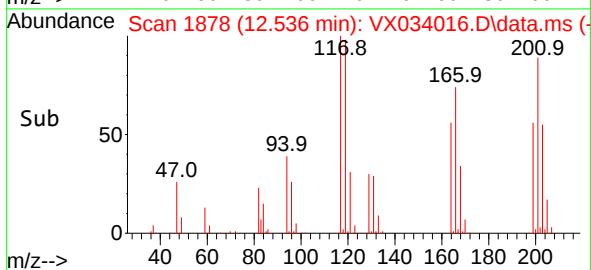
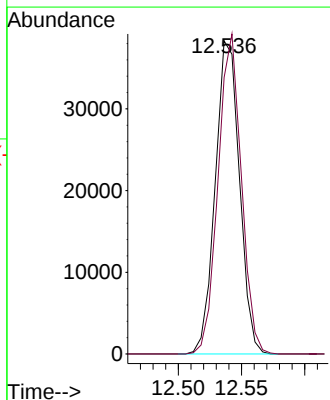
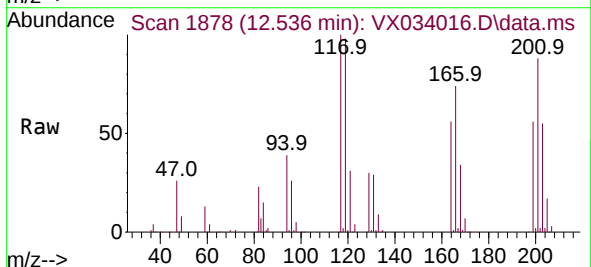
Manual Integrations
APPROVED

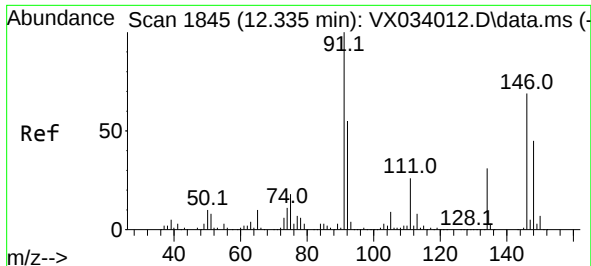
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#90
Hexachloroethane
Concen: 54.635 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

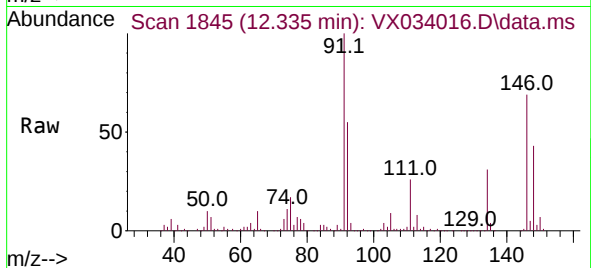
Tgt Ion:117 Resp: 50967
Ion Ratio Lower Upper
117 100
201 98.0 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 52.464 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

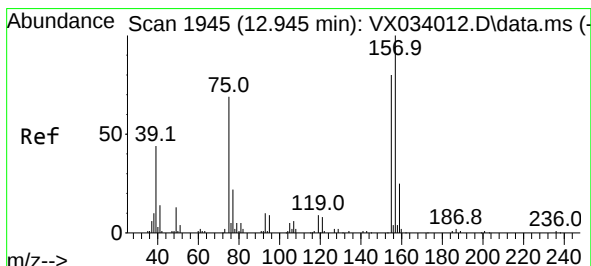
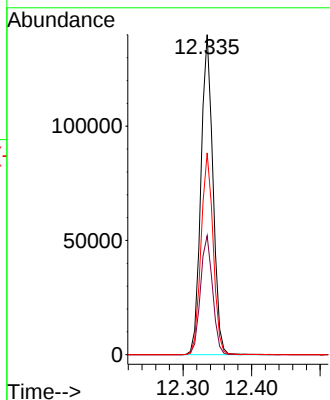
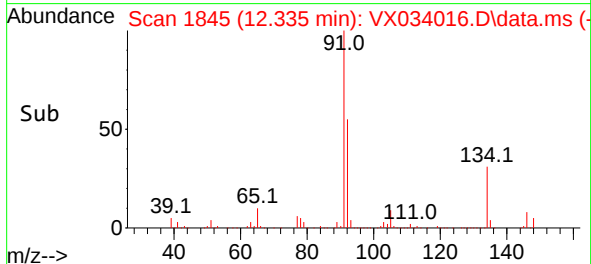
Instrument : MSVOA_X
ClientSampleId : ICVVX020423



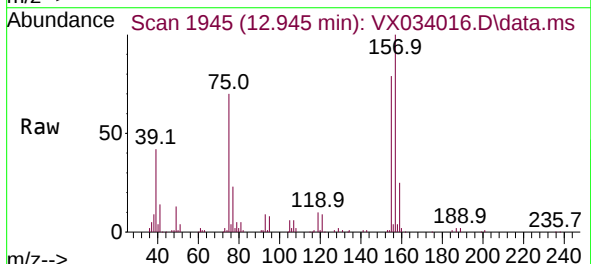
Tgt Ion:146 Resp: 17095
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 63.5 32.3 96.9

Manual Integrations
APPROVED

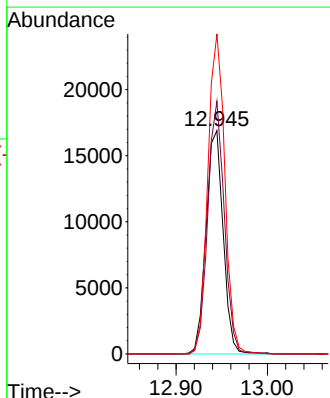
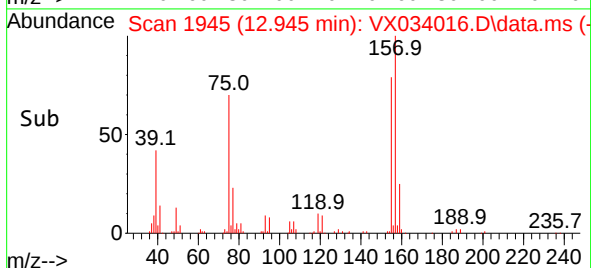
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

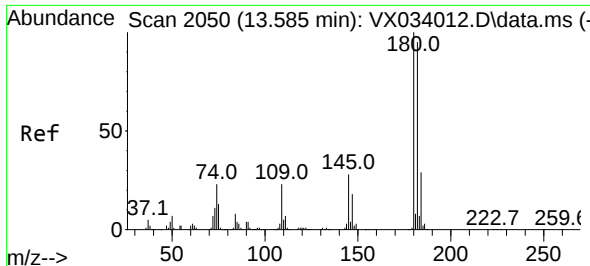


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.822 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



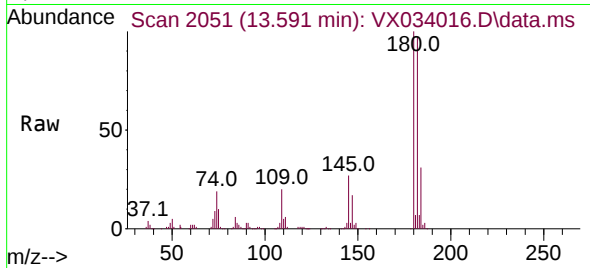
Tgt Ion: 75 Resp: 22076
Ion Ratio Lower Upper
75 100
155 109.3 51.7 155.1
157 142.1 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 54.646 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

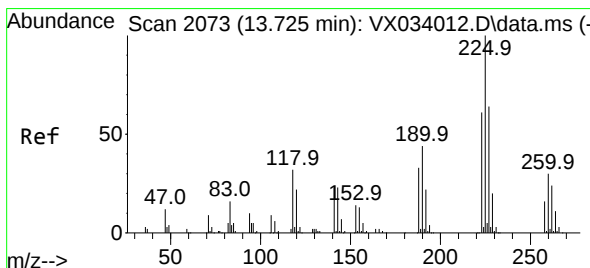
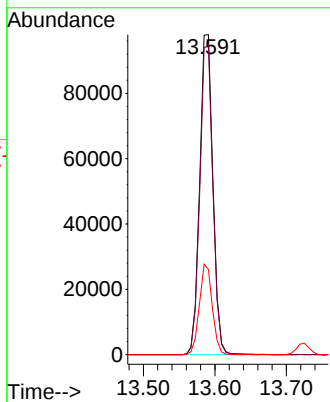
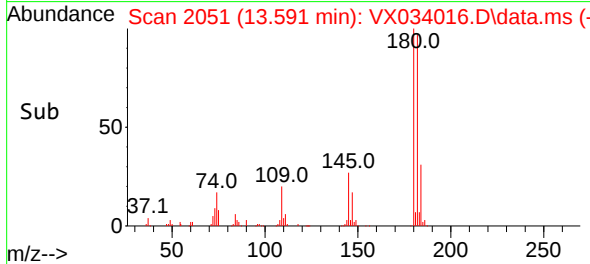
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



Tgt Ion:180 Resp: 125815
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 27.6 14.1 42.2

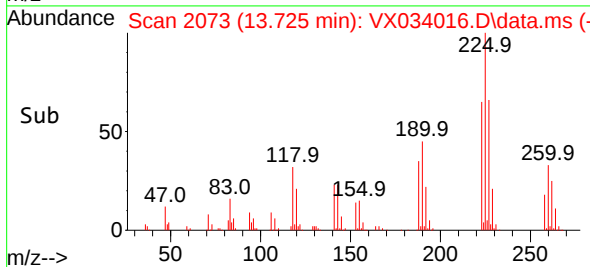
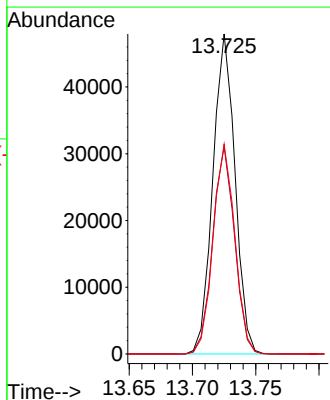
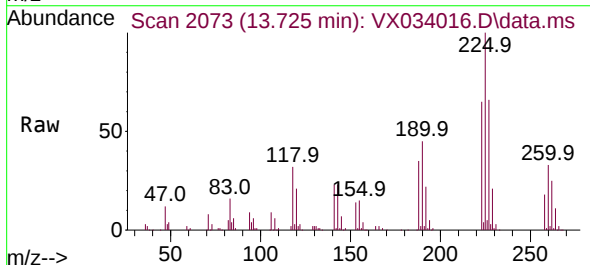
Manual Integrations
APPROVED

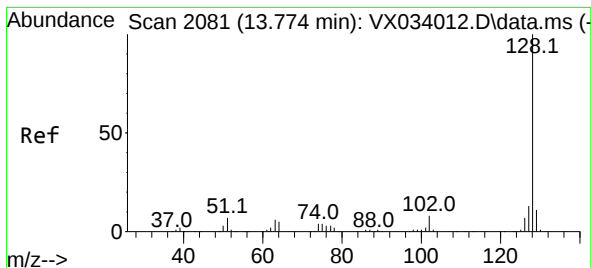
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#94
Hexachlorobutadiene
Concen: 51.095 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

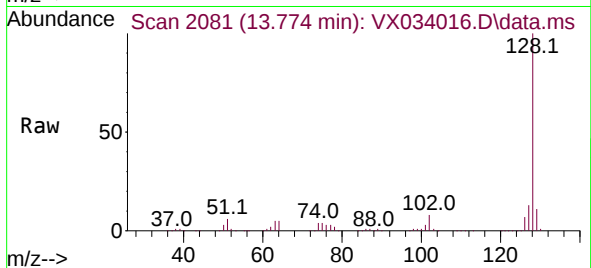
Tgt Ion:225 Resp: 58229
Ion Ratio Lower Upper
225 100
223 64.1 31.3 93.9
227 64.5 32.3 96.9





#95
Naphthalene
Concen: 55.603 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27

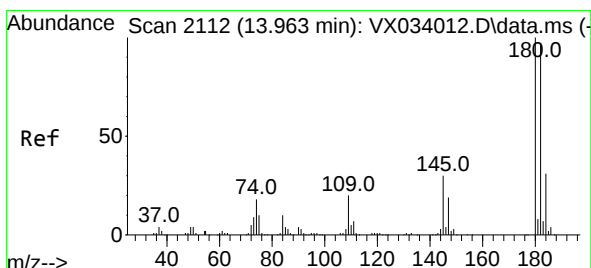
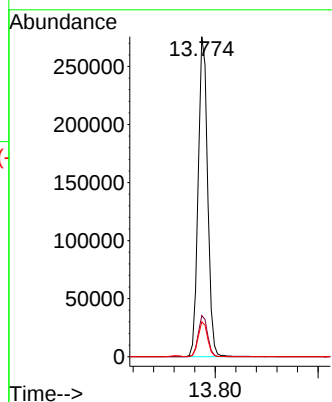
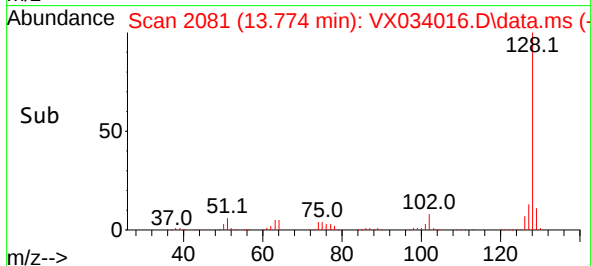
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020423



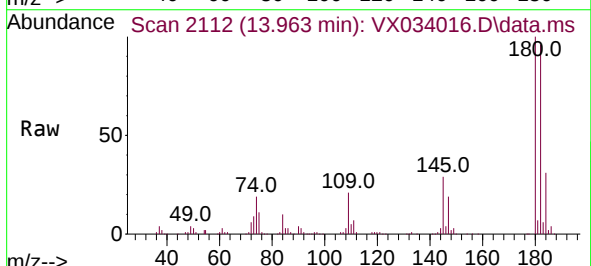
Tgt Ion:128 Resp: 351730
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.249 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034016.D
Acq: 03 Feb 2023 17:27



Tgt Ion:180 Resp: 120837
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 29.7 15.1 45.3

