

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034687.D
 Acq On : 23 Mar 2023 10:15
 Operator : JC/MD
 Sample : VX0323WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

Quant Time: Mar 23 13:28:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	310457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	515283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	224063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	222767	49.323	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.640%		
35) Dibromofluoromethane	5.385	113	165441	48.628	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.260%		
50) Toluene-d8	8.647	98	575199	45.290	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.580%#		
62) 4-Bromofluorobenzene	11.079	95	233929	45.600	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	67741	23.405	ug/l	99
3) Chloromethane	1.301	50	77611	16.831	ug/l	100
4) Vinyl Chloride	1.374	62	74764	18.971	ug/l	99
5) Bromomethane	1.612	94	42319	21.283	ug/l	99
6) Chloroethane	1.685	64	46794	20.623	ug/l	94
7) Trichlorofluoromethane	1.892	101	106201	17.935	ug/l	99
8) Diethyl Ether	2.130	74	42443	19.635	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	63405	18.373	ug/l	99
10) Methyl Iodide	2.453	142	77187	17.036	ug/l	92
11) Tert butyl alcohol	2.971	59	83787	89.085	ug/l	100
12) 1,1-Dichloroethene	2.319	96	60454	17.788	ug/l	89
13) Acrolein	2.233	56	55542	74.648	ug/l	98
14) Allyl chloride	2.666	41	119533	17.348	ug/l	97
15) Acrylonitrile	3.063	53	188529	92.793	ug/l	98
16) Acetone	2.380	43	186730	87.769	ug/l	95
17) Carbon Disulfide	2.514	76	143377	14.990	ug/l	98
18) Methyl Acetate	2.703	43	142773	20.538	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	233661	19.202	ug/l	97
20) Methylene Chloride	2.788	84	70478	17.069	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	66171	18.333	ug/l	98
22) Diisopropyl ether	3.758	45	243388	18.527	ug/l	100
23) Vinyl Acetate	3.721	43	898504	89.866	ug/l	99
24) 1,1-Dichloroethane	3.611	63	129315	18.312	ug/l	99
25) 2-Butanone	4.556	43	280032	91.990	ug/l	99
26) 2,2-Dichloropropane	4.477	77	109965	17.914	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	77798	17.905	ug/l	98
28) Bromochloromethane	4.898	49	59598	18.150	ug/l	97
29) Tetrahydrofuran	5.007	42	177395	94.438	ug/l	99
30) Chloroform	5.093	83	133117	19.230	ug/l	99
31) Cyclohexane	5.471	56	113511	17.920	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	117552	19.182	ug/l	99
36) 1,1-Dichloropropene	5.696	75	95557	18.287	ug/l	99
37) Ethyl Acetate	4.715	43	107053	18.753	ug/l	99
38) Carbon Tetrachloride	5.678	117	97936	18.840	ug/l	99
39) Methylcyclohexane	7.379	83	108234	17.308	ug/l	94
40) Benzene	6.038	78	279495	18.284	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	62710	20.044	ug/l	96
42) 1,2-Dichloroethane	6.086	62	115187	20.503	ug/l	99
43) Isopropyl Acetate	6.336	43	178587	18.466	ug/l	99
44) Trichloroethene	7.129	130	71040	17.886	ug/l	95
45) 1,2-Dichloropropane	7.428	63	72387	18.136	ug/l	99
46) Dibromomethane	7.580	93	50784	18.715	ug/l	100
47) Bromodichloromethane	7.824	83	97236	18.515	ug/l	96
48) Methyl methacrylate	7.690	41	91610	19.696	ug/l	96
49) 1,4-Dioxane	7.678	88	37436	383.202	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	549745	97.991	ug/l	99
52) Toluene	8.720	92	177100	18.713	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103859	17.554	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	114466	17.882	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	70551	18.784	ug/l	97
56) Ethyl methacrylate	9.116	69	115517	18.732	ug/l	98
57) 1,3-Dichloropropane	9.305	76	125045	18.732	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	269249	84.720	ug/l	98
59) 2-Hexanone	9.427	43	414620	95.606	ug/l	100
60) Dibromochloromethane	9.519	129	69194	17.566	ug/l	100
61) 1,2-Dibromoethane	9.610	107	74428	18.364	ug/l	100
64) Tetrachloroethene	9.275	164	60346	19.625	ug/l	97
65) Chlorobenzene	10.080	112	186877	18.607	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	67134	18.353	ug/l	97
67) Ethyl Benzene	10.195	91	338654	18.835	ug/l	98
68) m/p-Xylenes	10.299	106	255817	37.037	ug/l	96
69) o-Xylene	10.640	106	127184	18.349	ug/l	97
70) Styrene	10.653	104	207450	18.550	ug/l	99
71) Bromoform	10.799	173	46618	16.556	ug/l #	100
73) Isopropylbenzene	10.964	105	332545	19.203	ug/l	98
74) N-amyl acetate	10.842	43	151769	18.298	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	106999	18.516	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92325m	17.945	ug/l	
77) Bromobenzene	11.195	156	77891	18.747	ug/l	99
78) n-propylbenzene	11.305	91	377815	18.891	ug/l	100
79) 2-Chlorotoluene	11.366	91	237454	19.224	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	284723	19.602	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28532	15.003	ug/l	88
82) 4-Chlorotoluene	11.451	91	275428	19.359	ug/l	99
83) tert-Butylbenzene	11.713	119	271544	18.542	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	283818	19.119	ug/l	99
85) sec-Butylbenzene	11.890	105	328822	18.366	ug/l	98
86) p-Isopropyltoluene	12.006	119	279862	18.599	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	147574	18.128	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	147253	17.889	ug/l	98
89) n-Butylbenzene	12.335	91	229853	17.183	ug/l	99
90) Hexachloroethane	12.536	117	43250	15.533	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	144879	18.416	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24814	18.900	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	88729	18.035	ug/l	98
94) Hexachlorobutadiene	13.725	225	34616	17.465	ug/l	99
95) Naphthalene	13.774	128	321970	19.516	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	89297	18.568	ug/l	99

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Response via : Initial Calibration

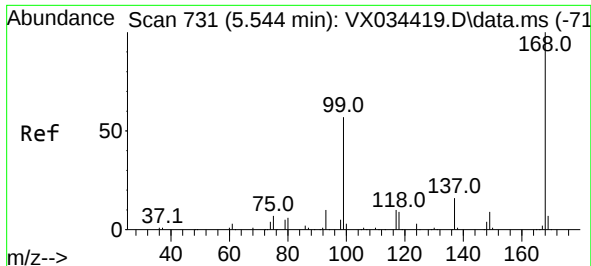
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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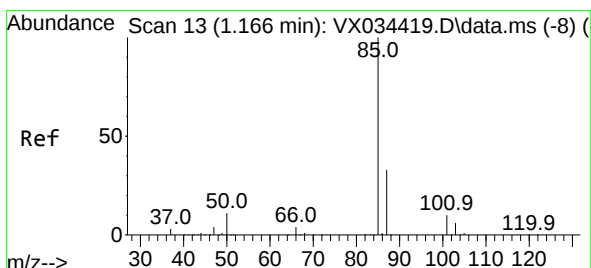
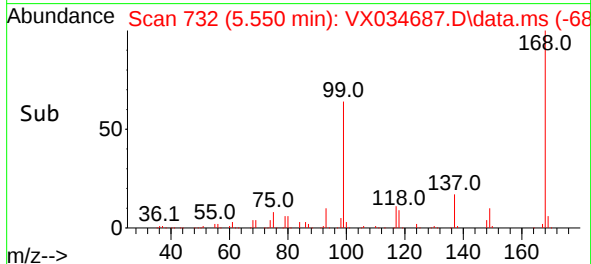
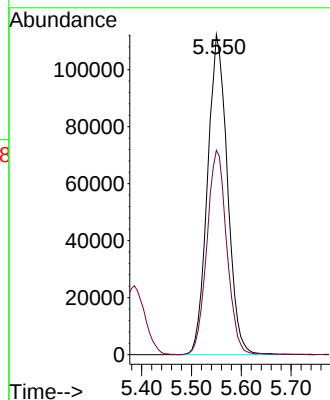
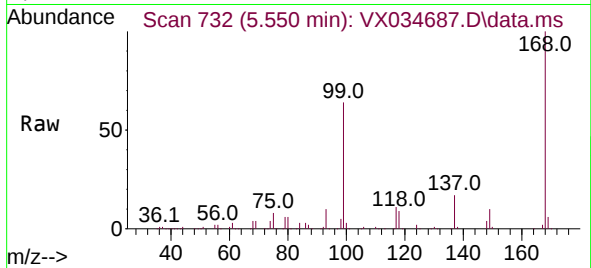
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034687.D
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Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 31045
Ion Ratio Lower Upper
168 100
99 63.9 45.7 68.5

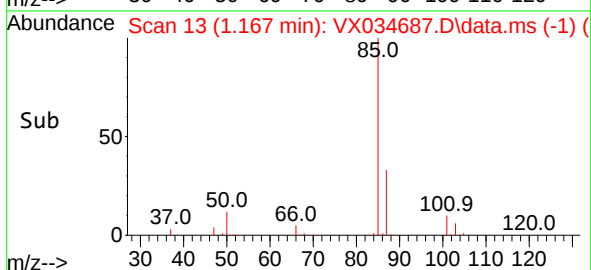
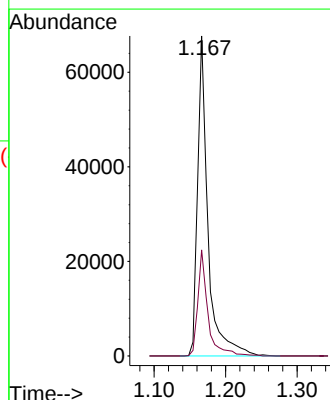
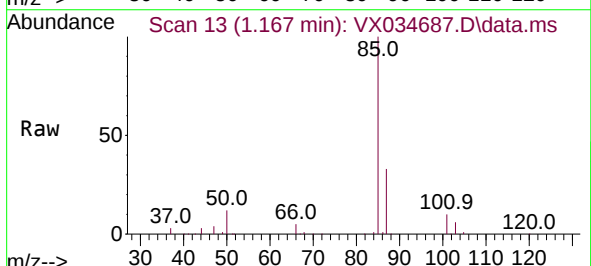
Manual Integrations
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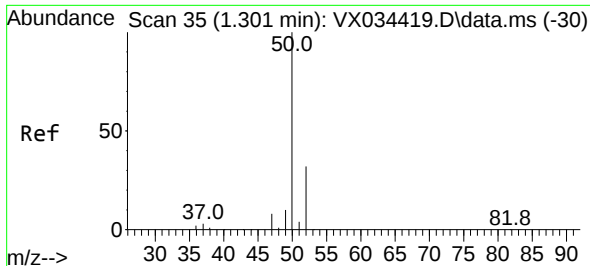
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#2
Dichlorodifluoromethane
Concen: 23.405 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

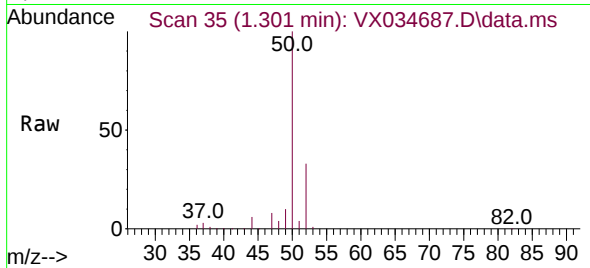
Tgt Ion: 85 Resp: 67741
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1





#3
Chloromethane
Concen: 16.831 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

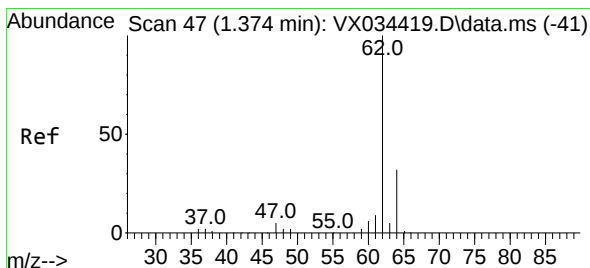
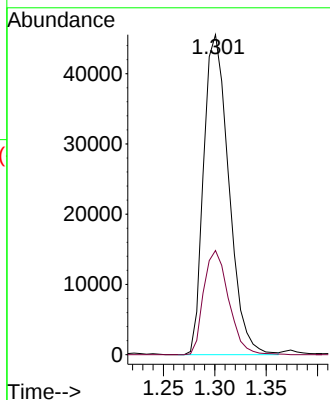
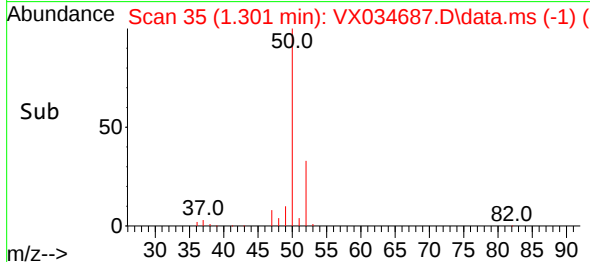
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



Tgt Ion: 50 Resp: 7761
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

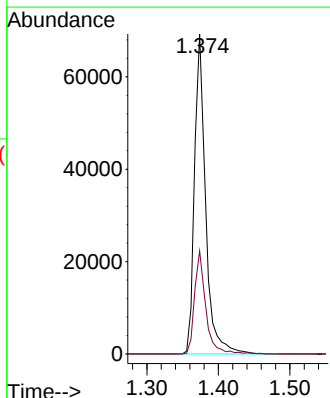
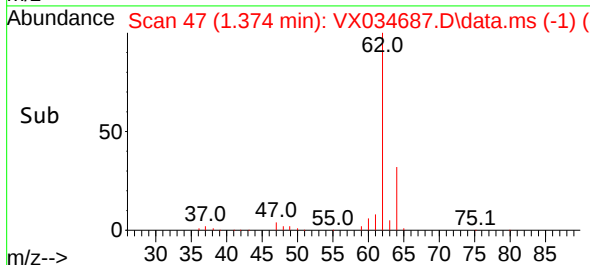
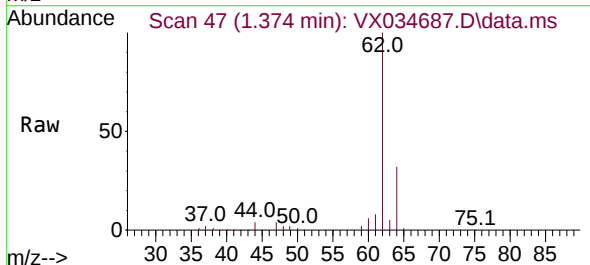
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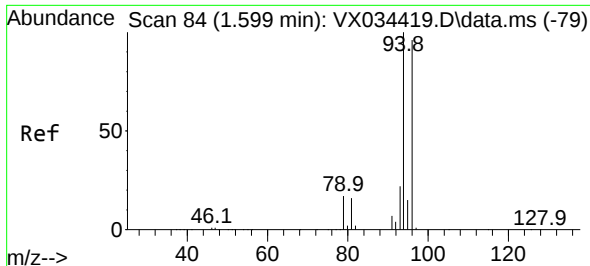
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#4
Vinyl Chloride
Concen: 18.971 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion: 62 Resp: 74764
Ion Ratio Lower Upper
62 100
64 32.2 26.4 39.6





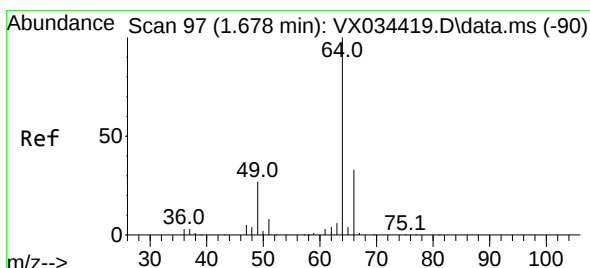
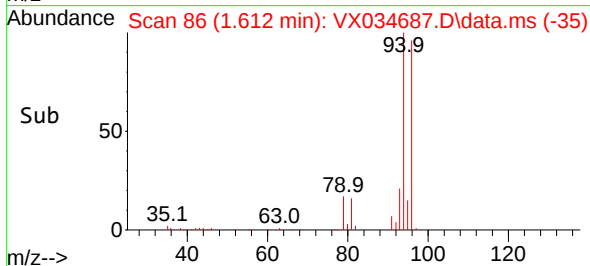
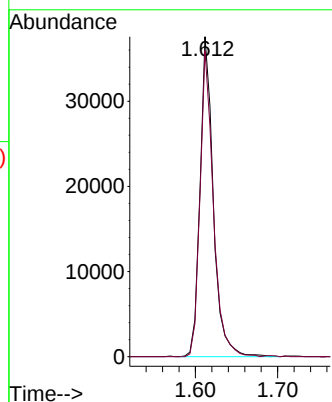
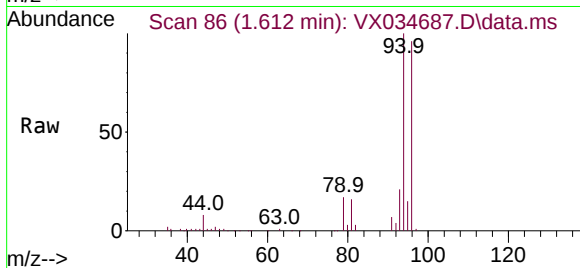
#5
Bromomethane
Concen: 21.283 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034687.D
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Tgt Ion: 94 Resp: 42319
Ion Ratio Lower Upper
94 100
96 95.7 77.0 115.6

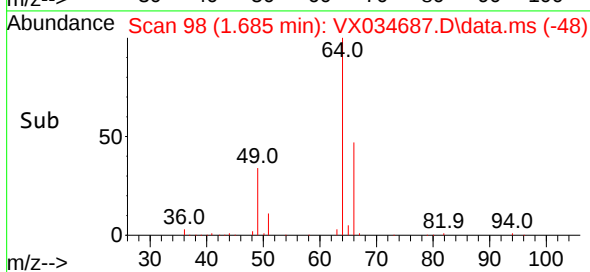
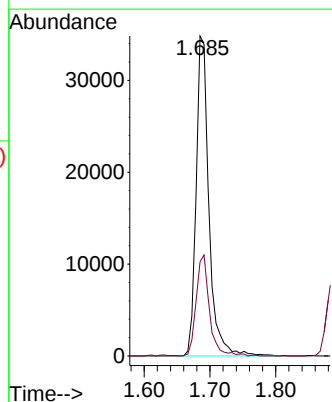
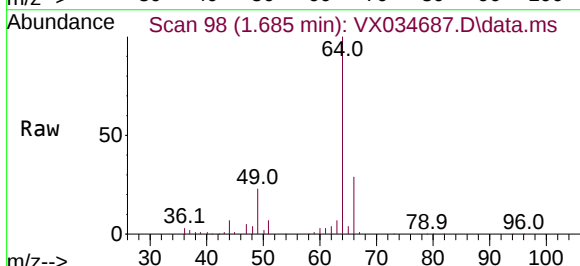
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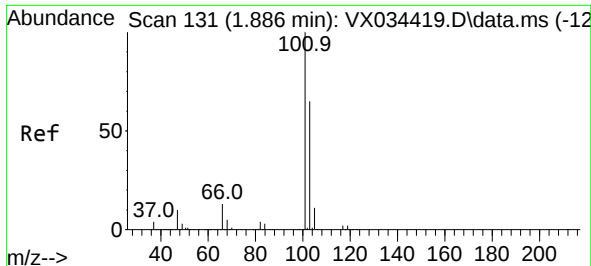
Reviewed By :Krupa Patel 03/24/2023
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#6
Chloroethane
Concen: 20.623 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

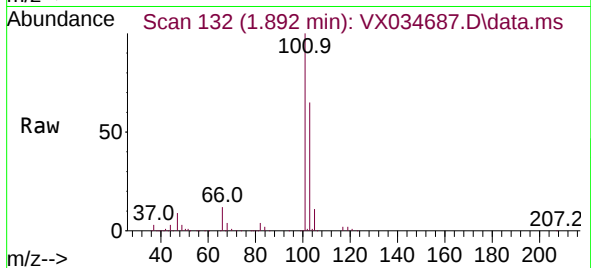
Tgt Ion: 64 Resp: 46794
Ion Ratio Lower Upper
64 100
66 29.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.935 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

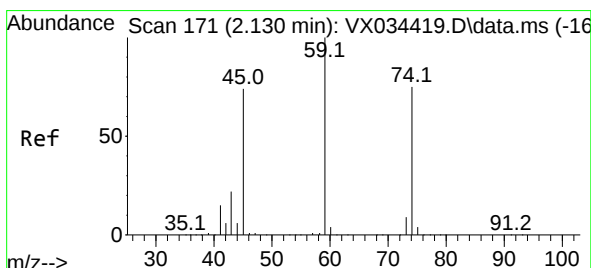
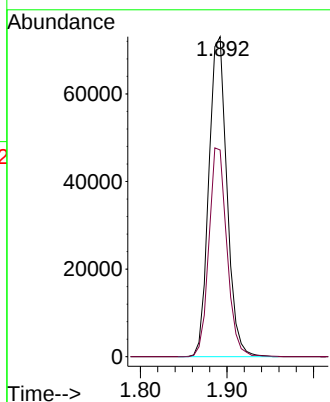
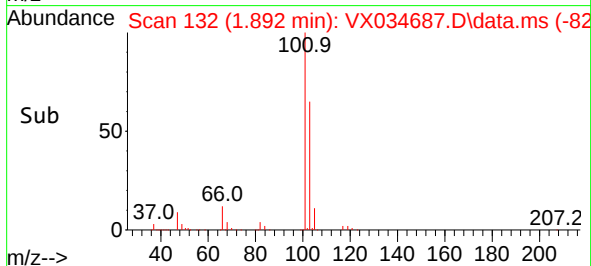
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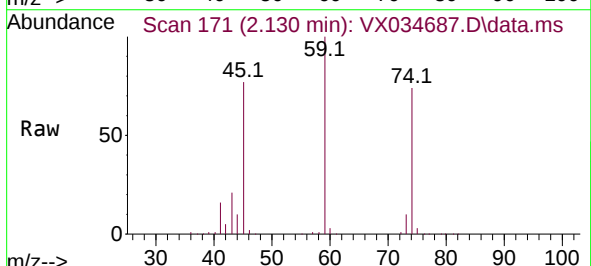
Tgt Ion:101 Resp: 10620
Ion Ratio Lower Upper
101 100
103 64.6 52.0 78.0

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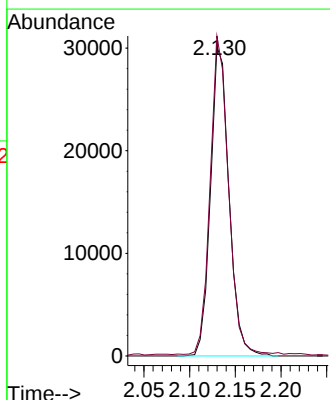
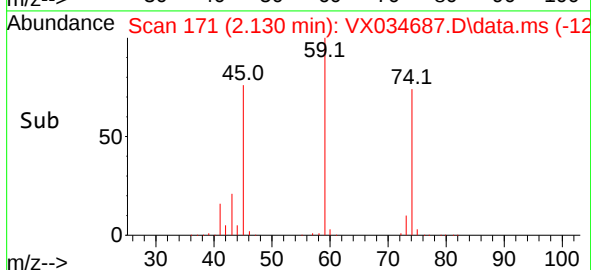
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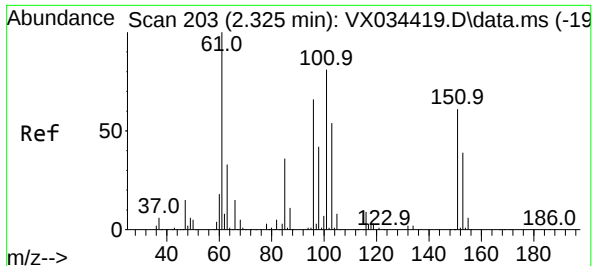


#8
Diethyl Ether
Concen: 19.635 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15



Tgt Ion: 74 Resp: 42443
Ion Ratio Lower Upper
74 100
45 101.7 49.8 149.3





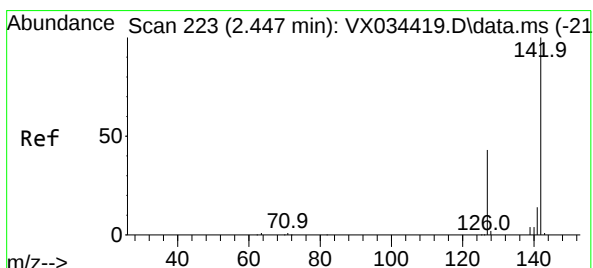
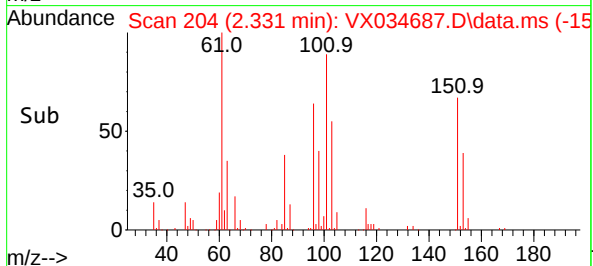
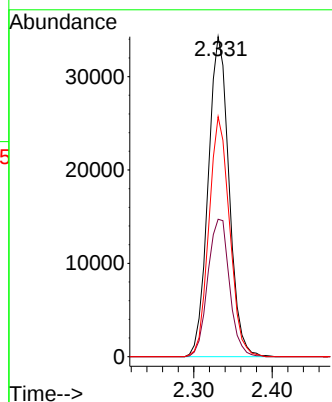
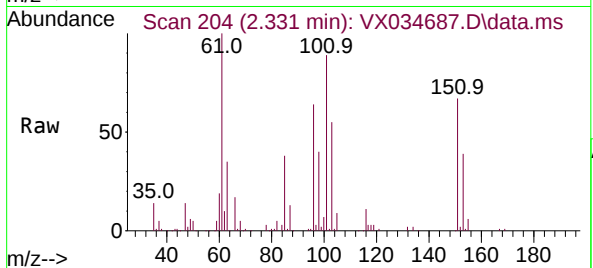
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.373 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion:101 Resp: 6340
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.2
151 74.2 60.2 90.4

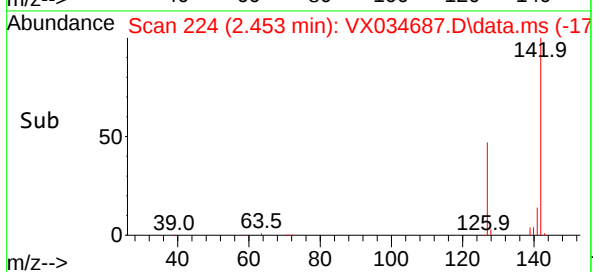
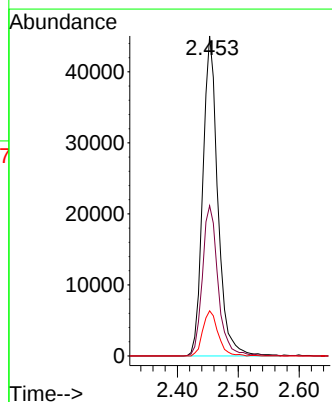
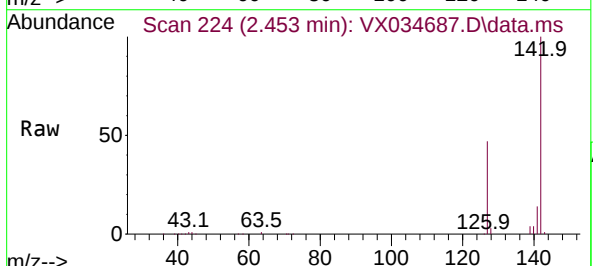
Manual Integrations
APPROVED

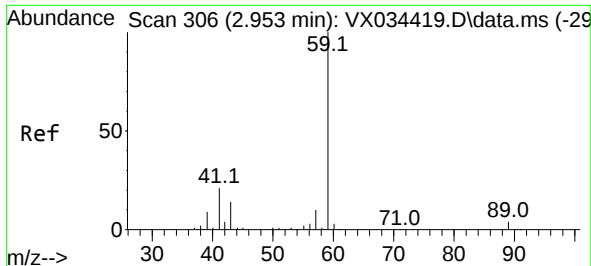
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#10
Methyl Iodide
Concen: 17.036 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

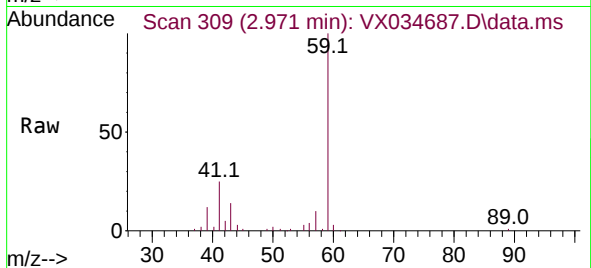
Tgt Ion:142 Resp: 77187
Ion Ratio Lower Upper
142 100
127 48.9 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 89.085 ug/l
RT: 2.971 min Scan# 306
Delta R.T. 0.018 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

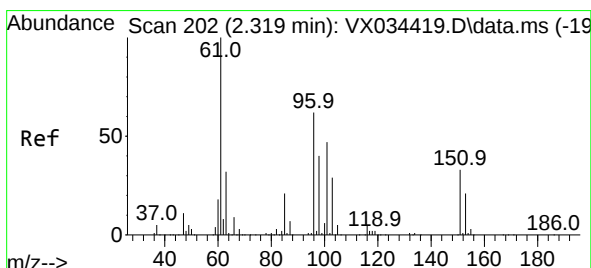
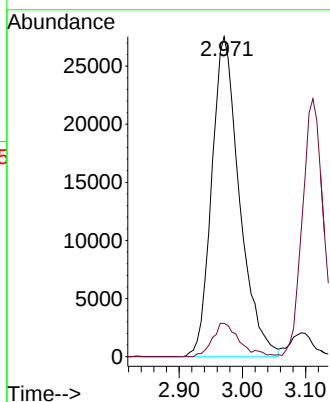
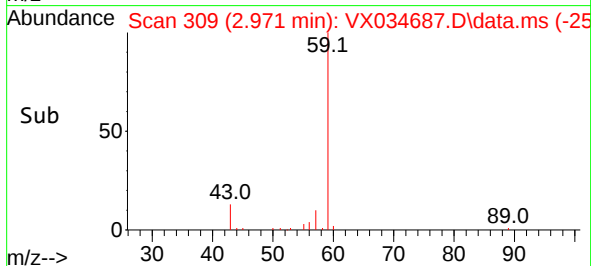
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



Tgt Ion: 59 Resp: 8378
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

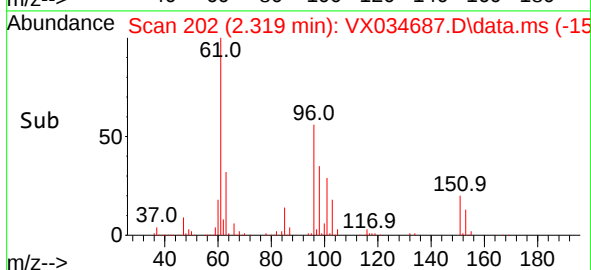
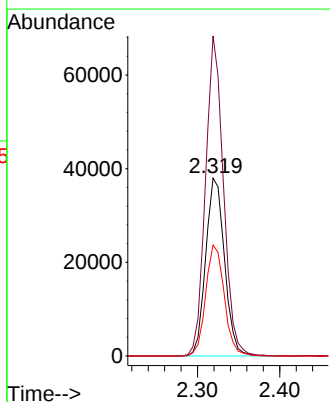
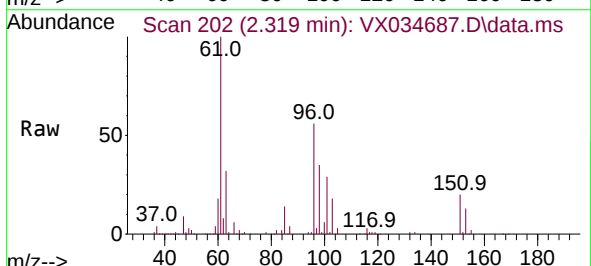
Manual Integrations
APPROVED

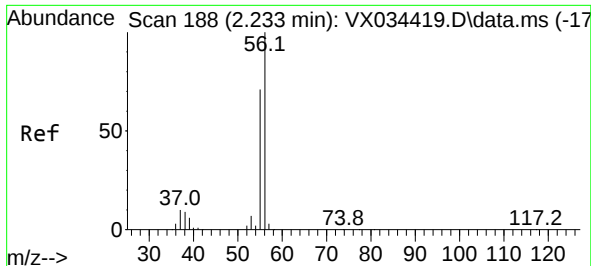
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#12
1,1-Dichloroethene
Concen: 17.788 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

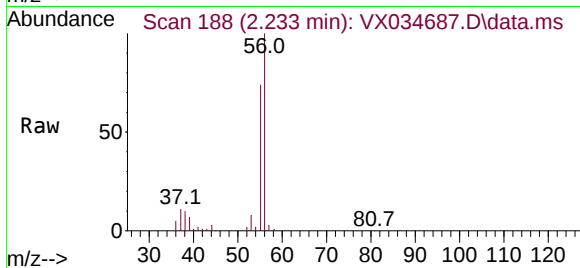
Tgt Ion: 96 Resp: 60454
Ion Ratio Lower Upper
96 100
61 180.1 128.8 193.2
98 62.5 51.4 77.0





#13
Acrolein
Concen: 74.648 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

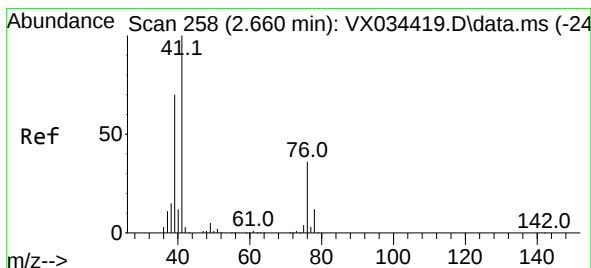
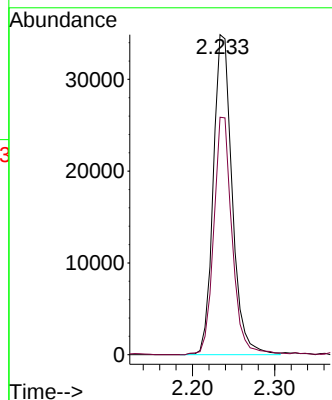
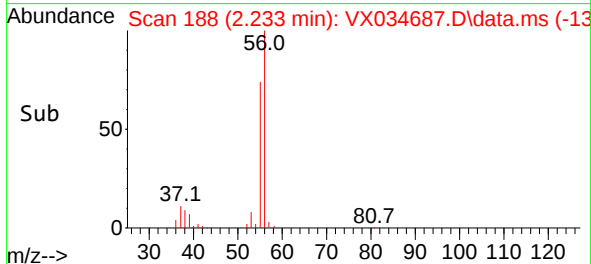
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



Tgt Ion: 56 Resp: 5554
Ion Ratio Lower Upper
56 100
55 72.3 56.6 85.0

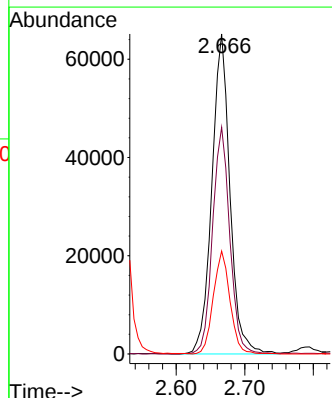
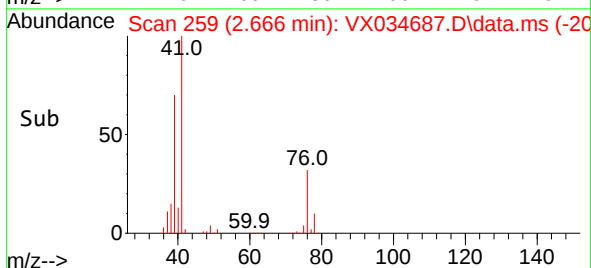
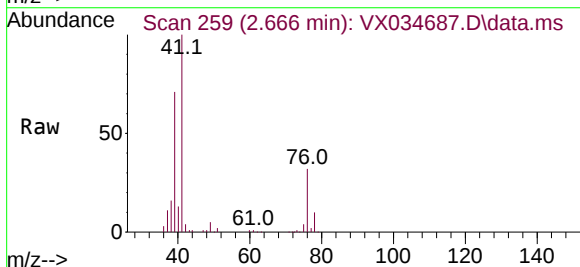
Manual Integrations
APPROVED

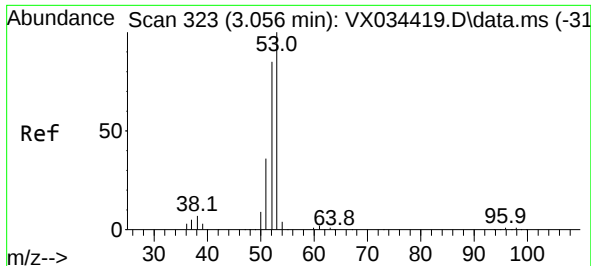
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#14
Allyl chloride
Concen: 17.348 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

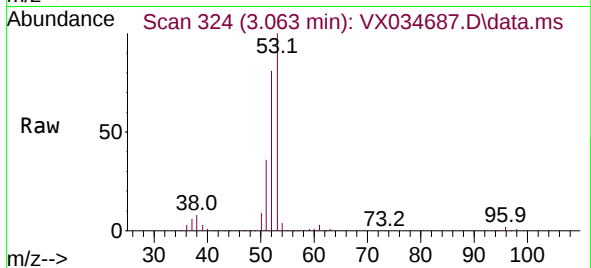
Tgt Ion: 41 Resp: 119533
Ion Ratio Lower Upper
41 100
39 67.4 52.4 78.6
76 29.6 26.0 39.0





#15
Acrylonitrile
Concen: 92.793 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

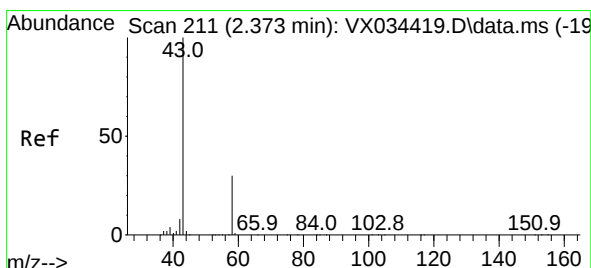
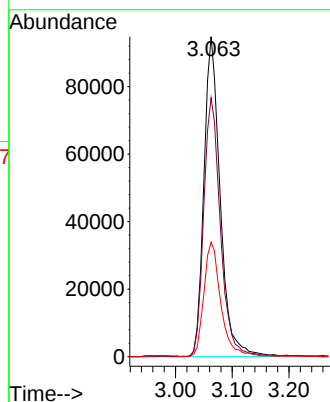
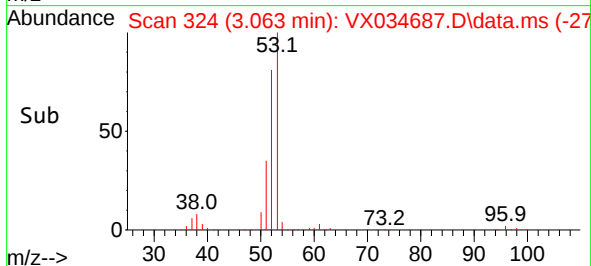
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



Tgt Ion: 53 Resp: 188529
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.6 28.3 42.5

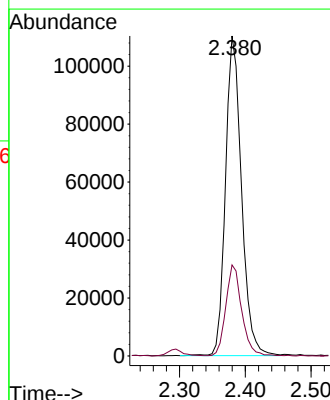
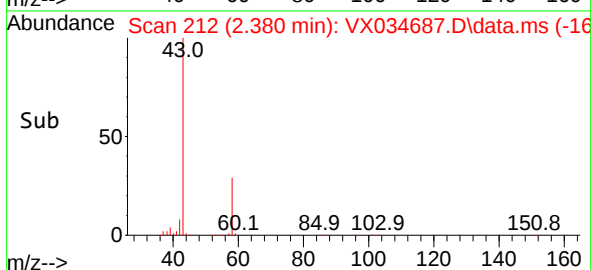
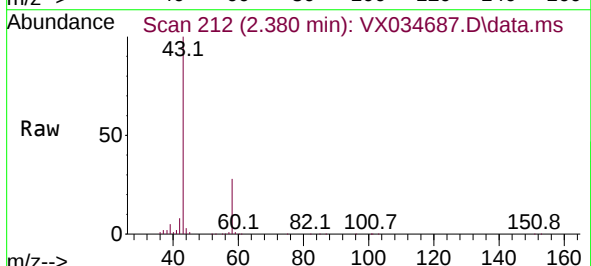
Manual Integrations
APPROVED

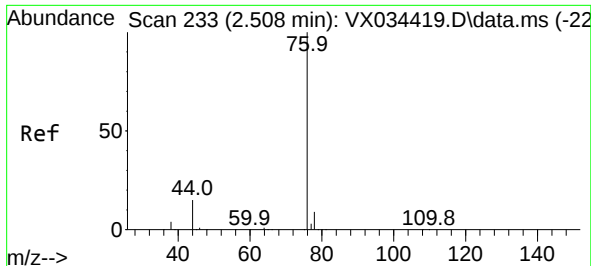
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#16
Acetone
Concen: 87.769 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion: 43 Resp: 186730
Ion Ratio Lower Upper
43 100
58 28.4 24.7 37.1





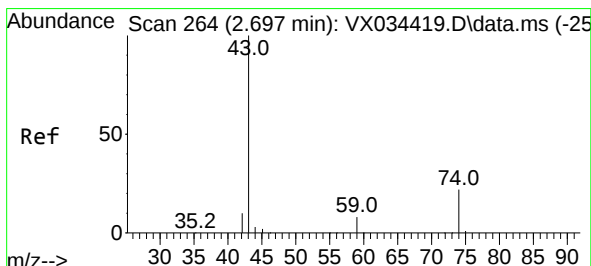
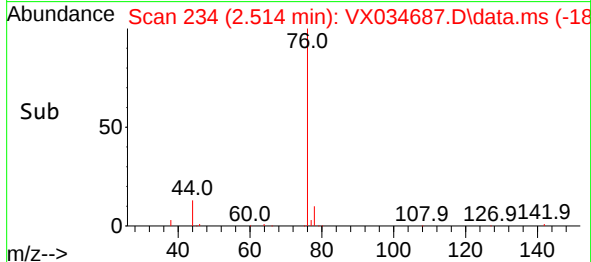
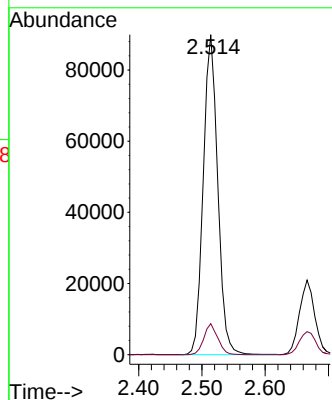
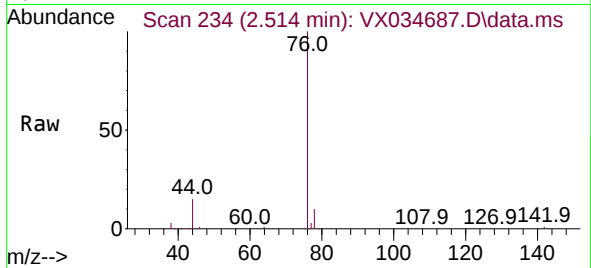
#17
Carbon Disulfide
Concen: 14.990 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 76 Resp: 14337
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

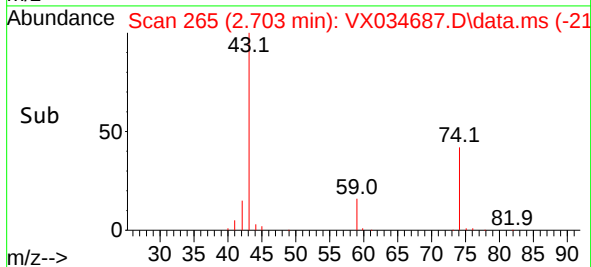
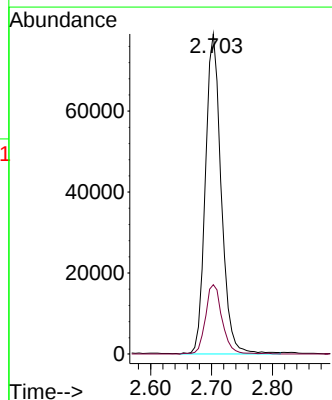
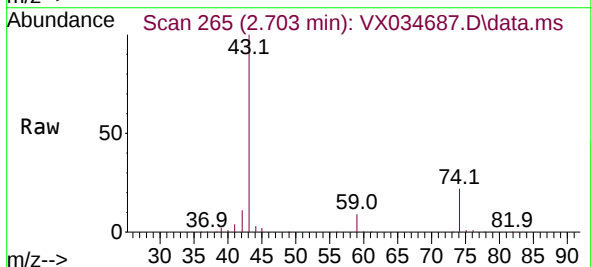
Manual Integrations
APPROVED

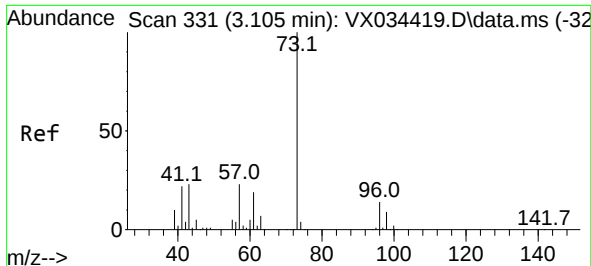
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#18
Methyl Acetate
Concen: 20.538 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion: 43 Resp: 142773
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5





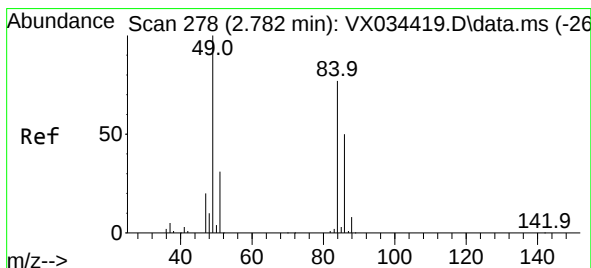
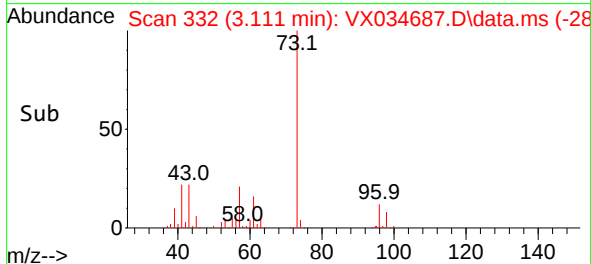
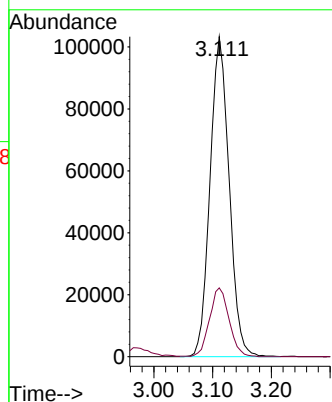
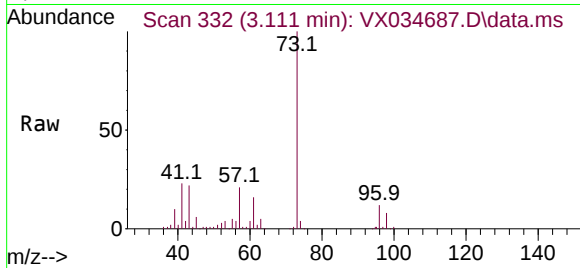
#19
Methyl tert-butyl Ether
Concen: 19.202 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 73 Resp: 23366
Ion Ratio Lower Upper
73 100
57 21.5 18.5 27.7

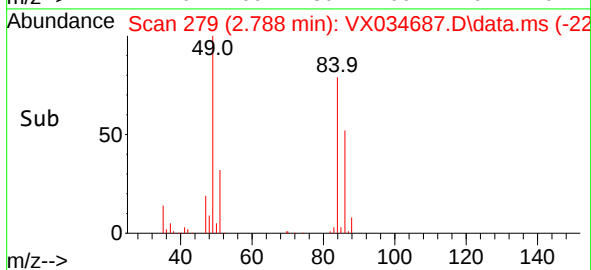
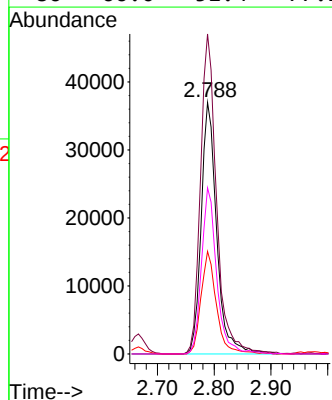
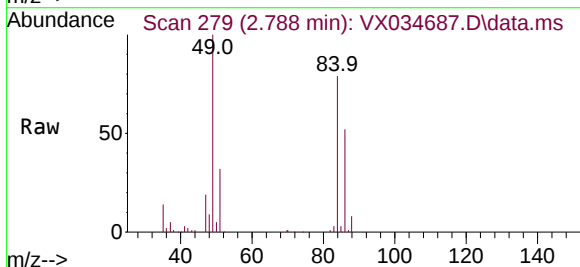
Manual Integrations
APPROVED

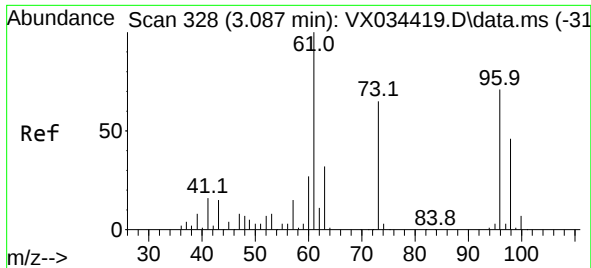
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#20
Methylene Chloride
Concen: 17.069 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

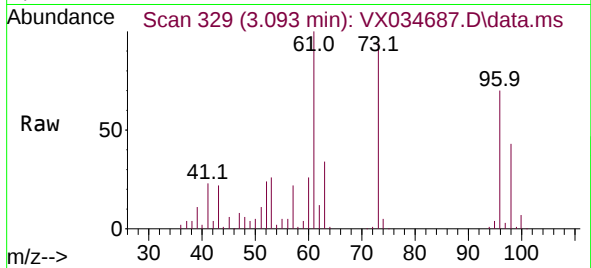
Tgt Ion: 84 Resp: 70478
Ion Ratio Lower Upper
84 100
49 127.2 103.8 155.8
51 40.7 31.8 47.8
86 66.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.333 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

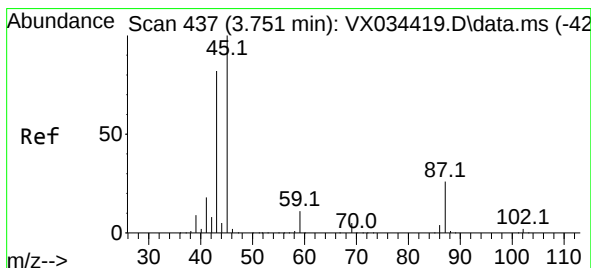
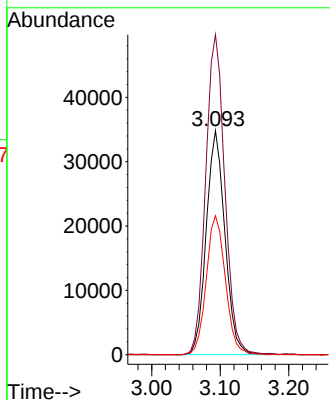
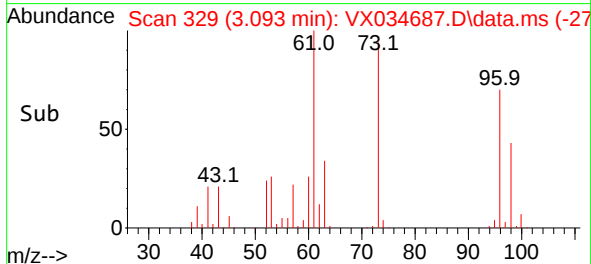
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



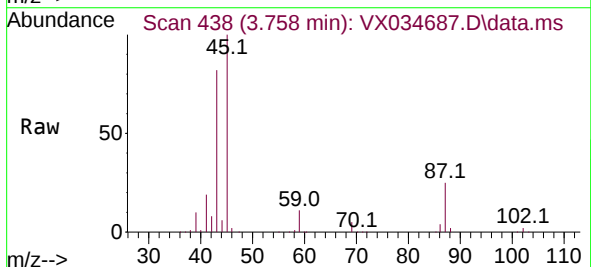
Tgt Ion: 96 Resp: 6617
Ion Ratio Lower Upper
96 100
61 142.9 113.0 169.6
98 62.0 52.1 78.1

Manual Integrations
APPROVED

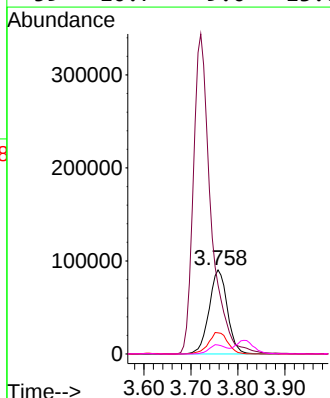
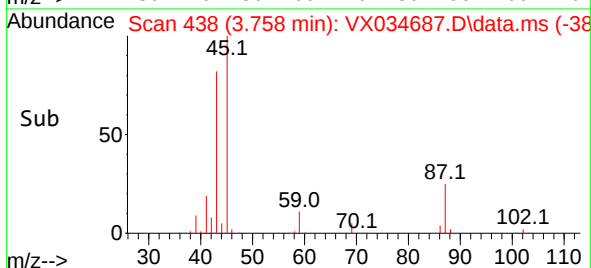
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

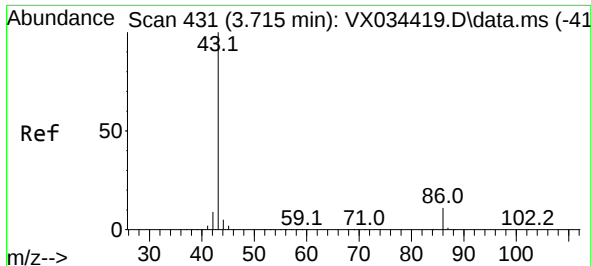


#22
Diisopropyl ether
Concen: 18.527 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15



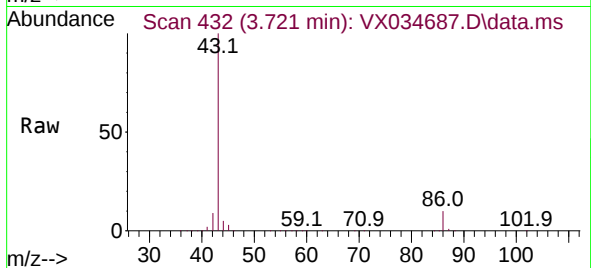
Tgt Ion: 45 Resp: 243388
Ion Ratio Lower Upper
45 100
43 81.8 65.4 98.2
87 25.1 20.6 31.0
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 89.866 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034687.D
 Acq: 23 Mar 2023 10:15

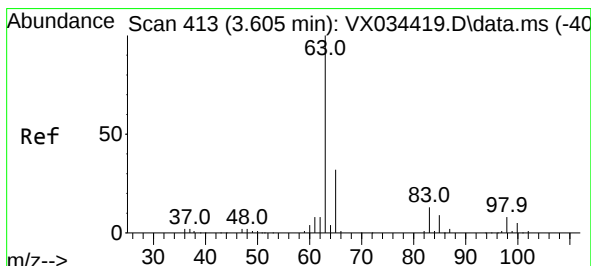
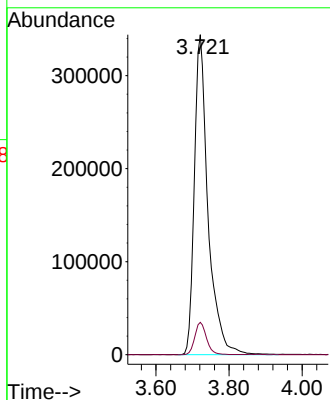
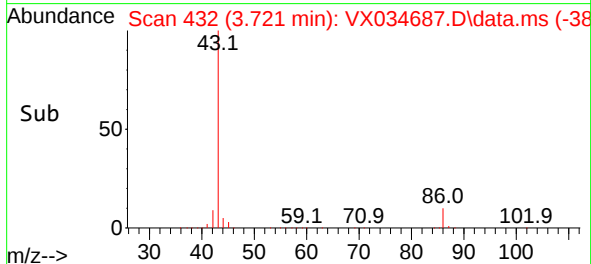
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01



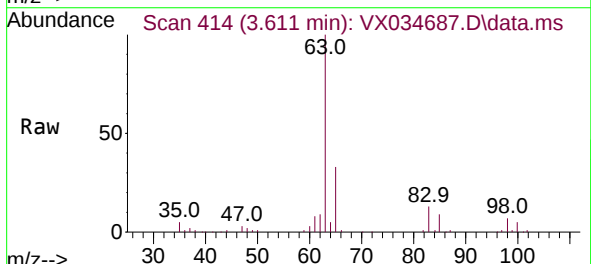
Tgt Ion: 43 Resp: 898504
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
 APPROVED

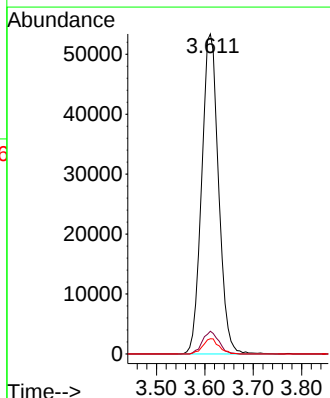
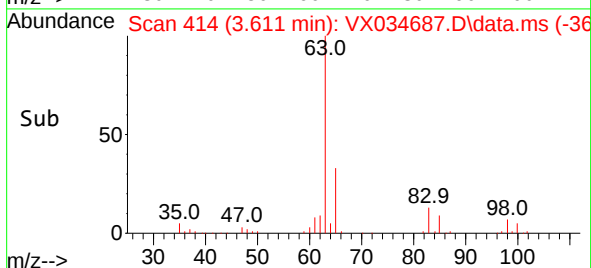
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

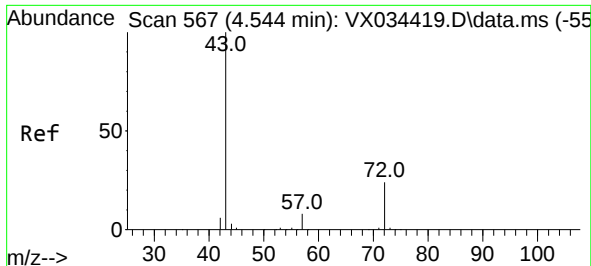


#24
 1,1-Dichloroethane
 Concen: 18.312 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034687.D
 Acq: 23 Mar 2023 10:15



Tgt Ion: 63 Resp: 129315
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.8 2.4 7.1





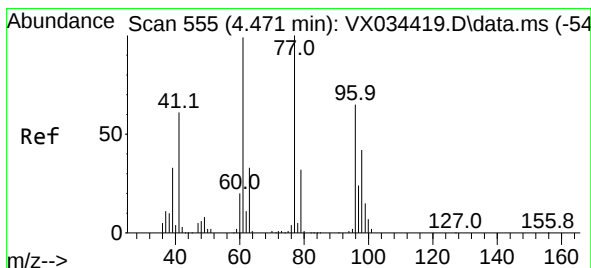
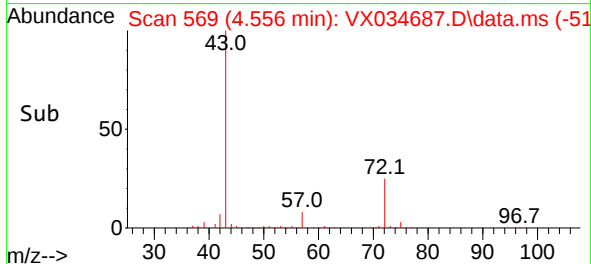
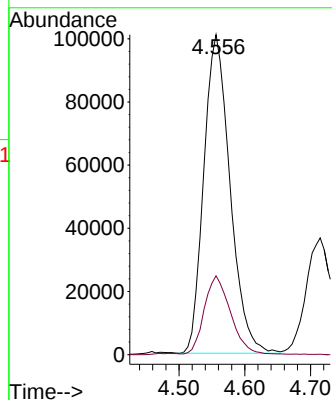
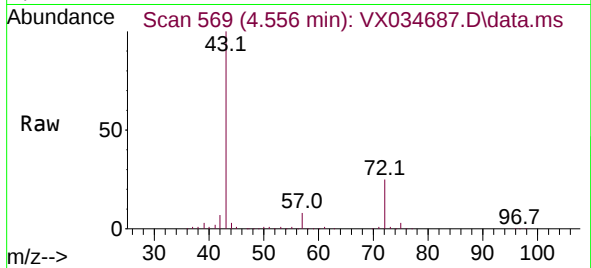
#25
2-Butanone
Concen: 91.990 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.012 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 43 Resp: 28003
Ion Ratio Lower Upper
43 100
72 24.5 19.3 28.9

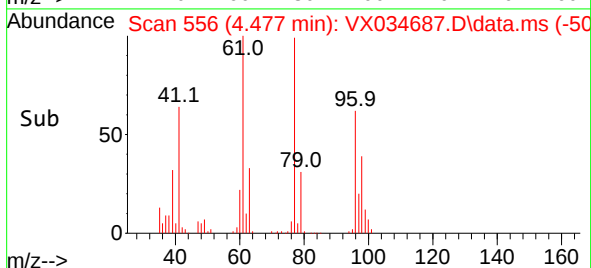
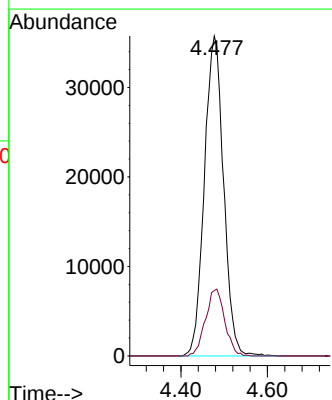
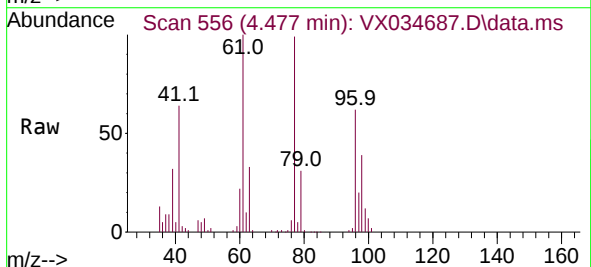
Manual Integrations
APPROVED

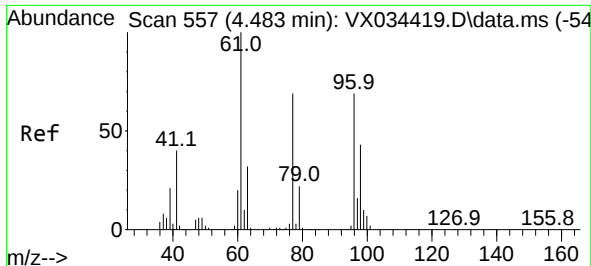
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#26
2,2-Dichloropropane
Concen: 17.914 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion: 77 Resp: 109965
Ion Ratio Lower Upper
77 100
97 21.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.905 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

Tgt Ion: 96 Resp: 77798

Ion Ratio Lower Upper

96 100

61 153.7 0.0 300.4

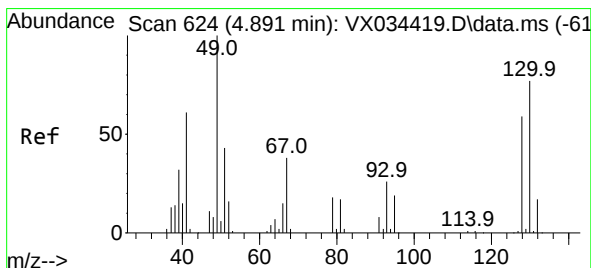
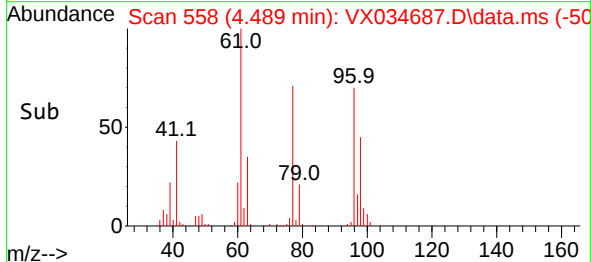
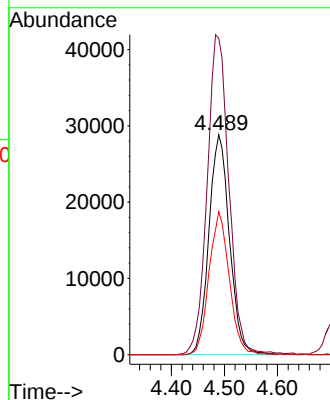
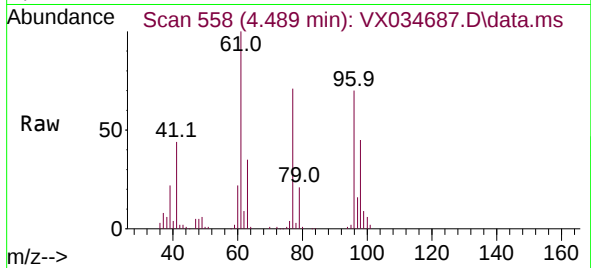
98 63.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#28

Bromochloromethane

Concen: 18.150 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

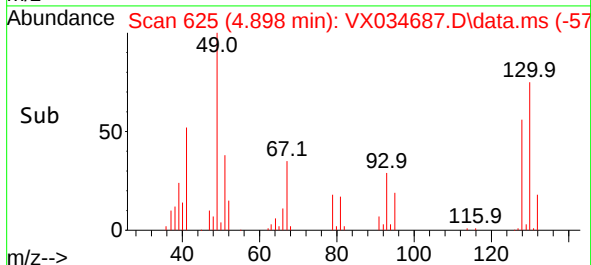
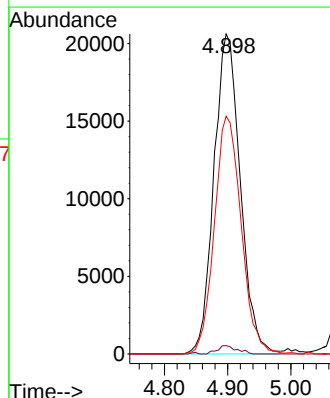
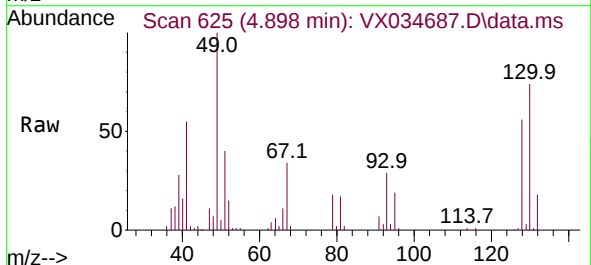
Tgt Ion: 49 Resp: 59598

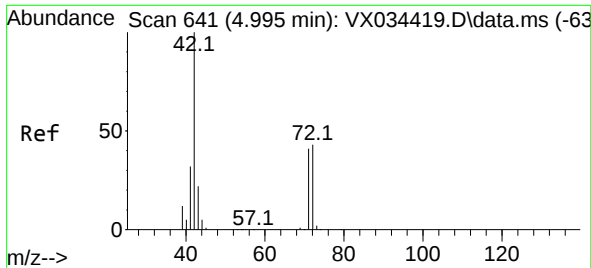
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 75.4 58.2 87.2





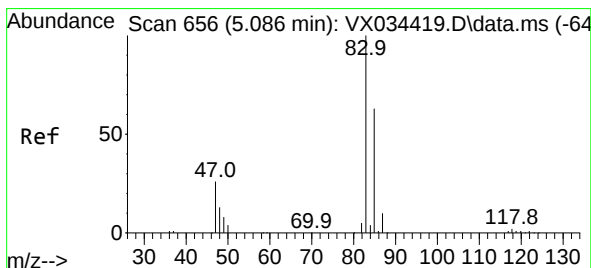
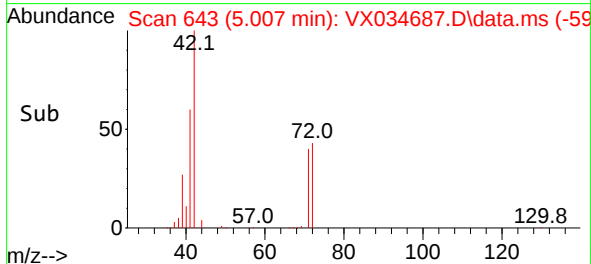
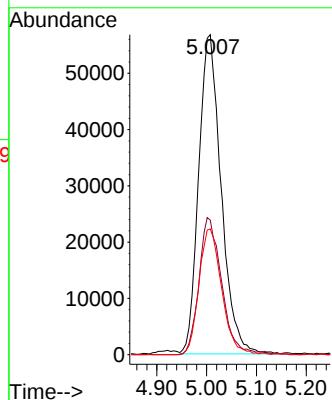
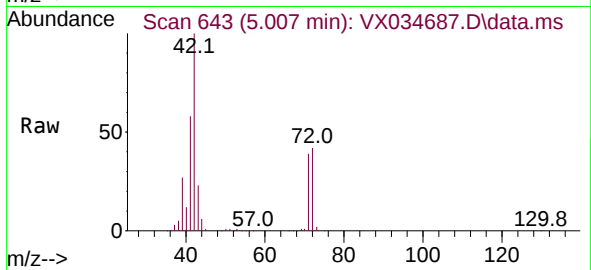
#29
Tetrahydrofuran
Concen: 94.438 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 42 Resp: 177395
Ion Ratio Lower Upper
42 100
72 43.6 34.5 51.7
71 39.7 32.1 48.1

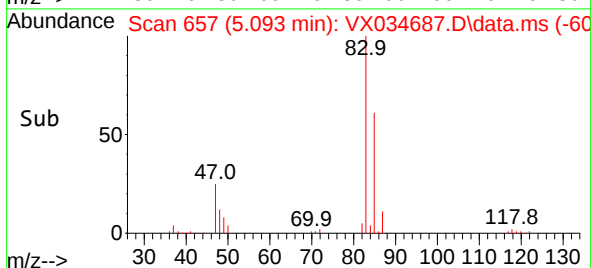
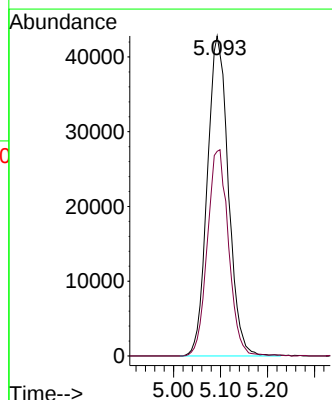
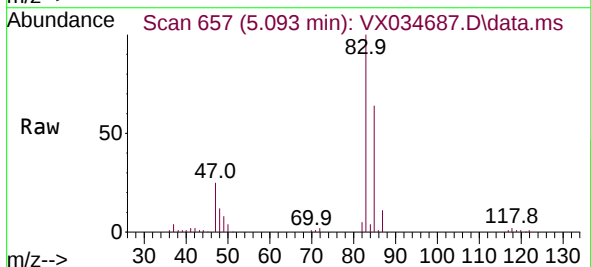
Manual Integrations
APPROVED

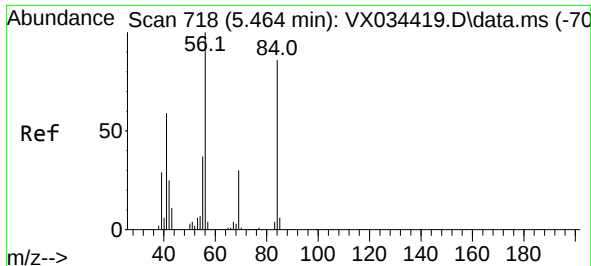
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#30
Chloroform
Concen: 19.230 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

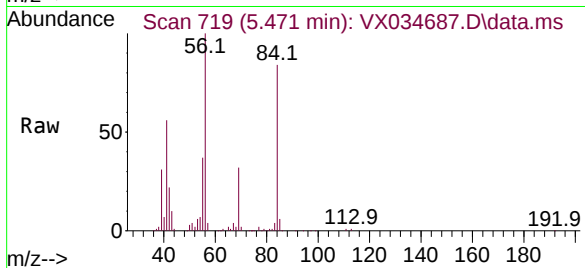
Tgt Ion: 83 Resp: 133117
Ion Ratio Lower Upper
83 100
85 64.0 50.6 76.0





#31
Cyclohexane
Concen: 17.920 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

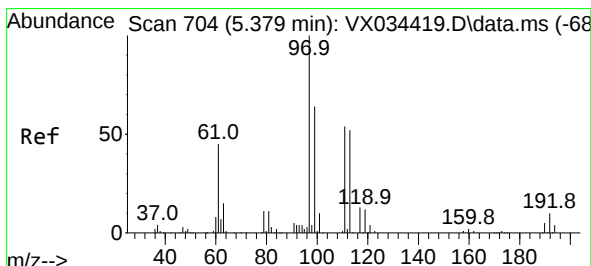
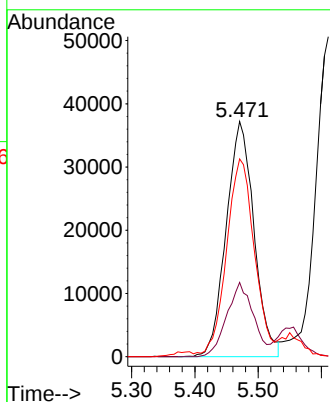
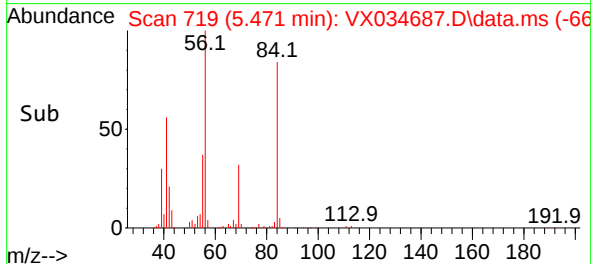
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



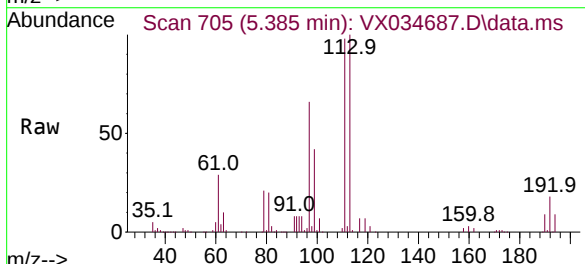
Tgt Ion: 56 Resp: 11351
Ion Ratio Lower Upper
56 100
69 31.6 23.7 35.5
84 82.0 68.5 102.7

Manual Integrations
APPROVED

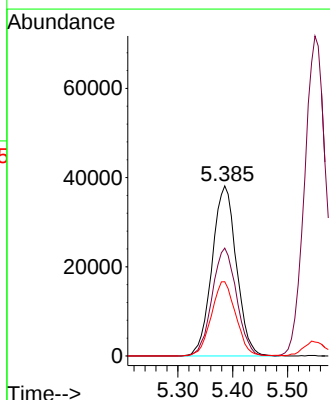
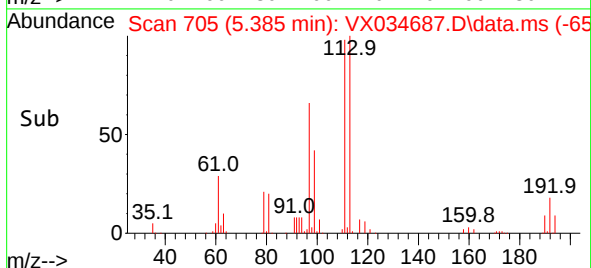
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

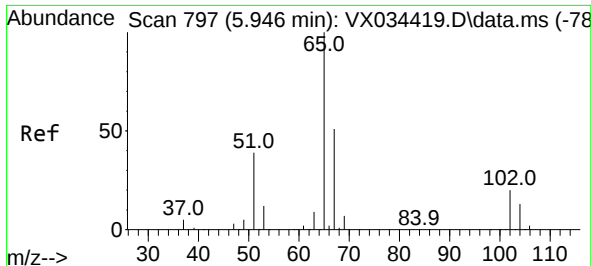


#32
1,1,1-Trichloroethane
Concen: 19.182 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15



Tgt Ion: 97 Resp: 117552
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 43.9 36.5 54.7





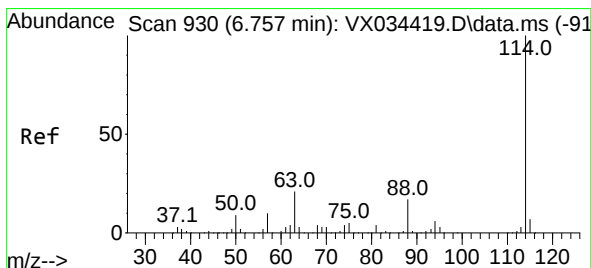
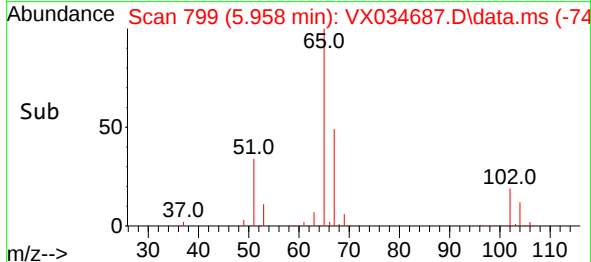
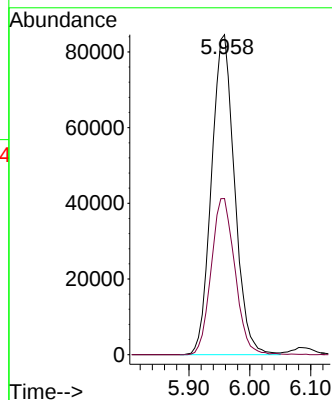
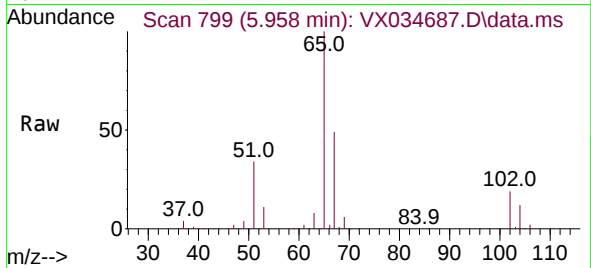
#33
1,2-Dichloroethane-d4
Concen: 49.323 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 65 Resp: 22276
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.0

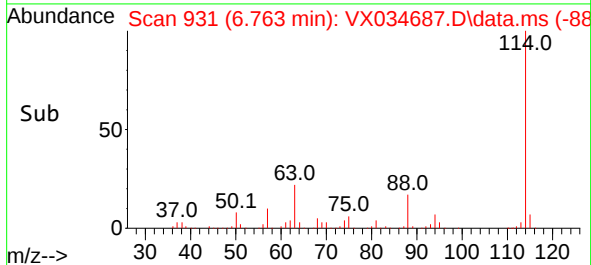
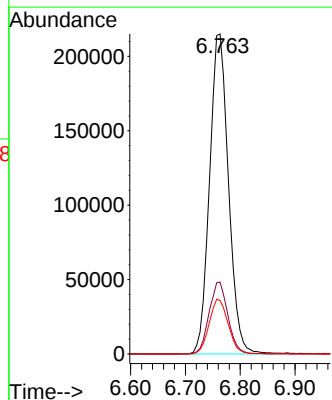
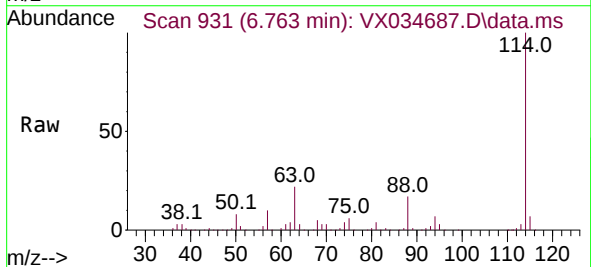
Manual Integrations
APPROVED

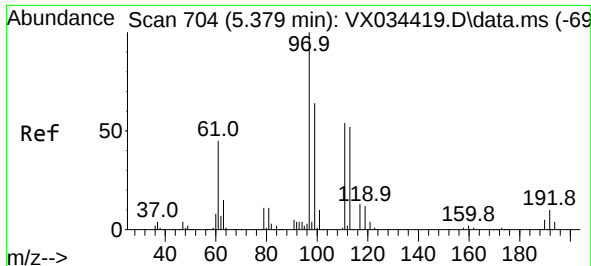
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

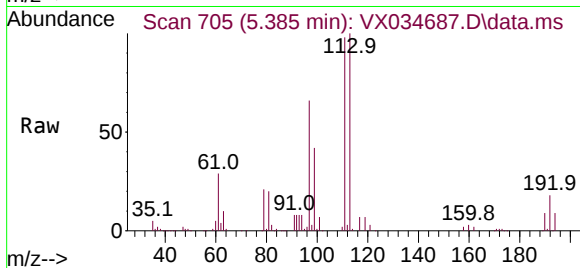
Tgt Ion:114 Resp: 515283
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.2
88 16.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.628 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

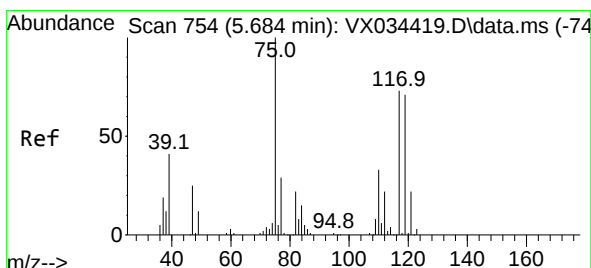
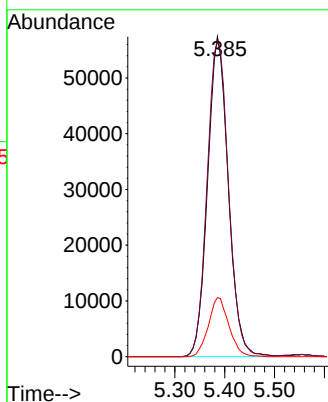
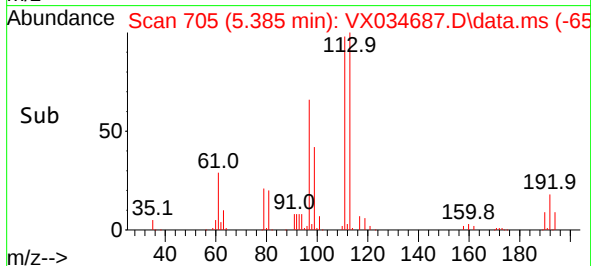
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



Tgt Ion:113 Resp: 16544
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 18.3 15.4 23.2

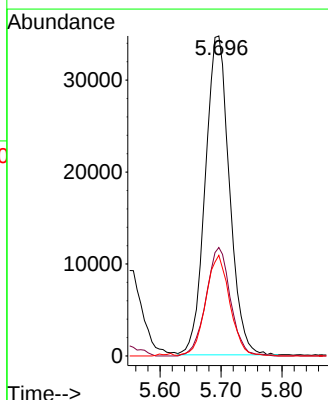
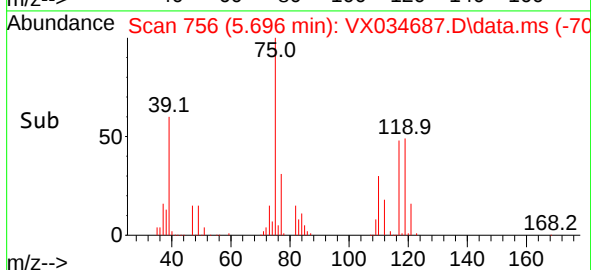
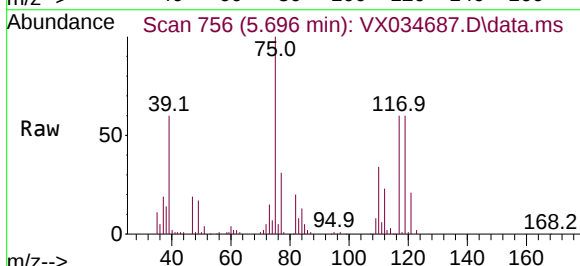
Manual Integrations
APPROVED

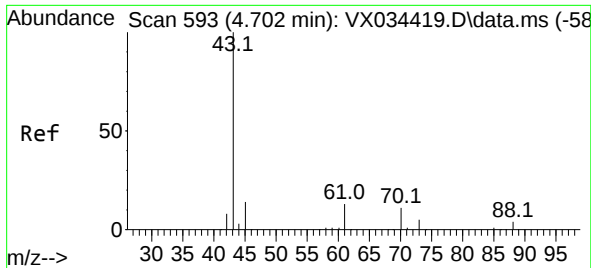
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#36
1,1-Dichloropropene
Concen: 18.287 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion: 75 Resp: 95557
Ion Ratio Lower Upper
75 100
110 34.5 17.5 52.5
77 31.2 24.3 36.5





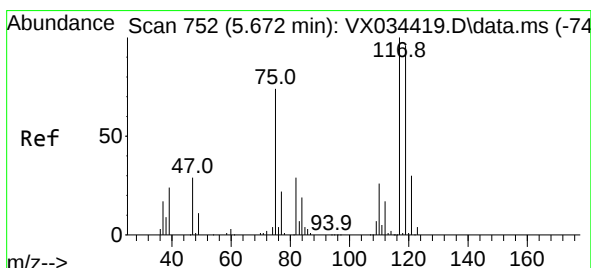
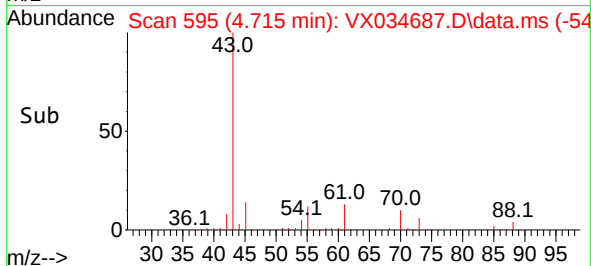
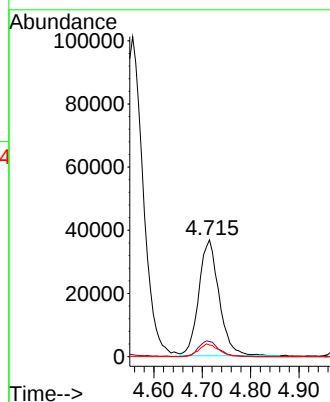
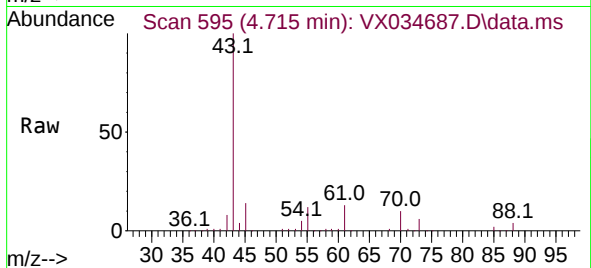
#37
Ethyl Acetate
Concen: 18.753 ug/l
RT: 4.715 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 43 Resp: 10705
Ion Ratio Lower Upper
43 100
61 13.1 10.2 15.4
70 10.8 8.2 12.4

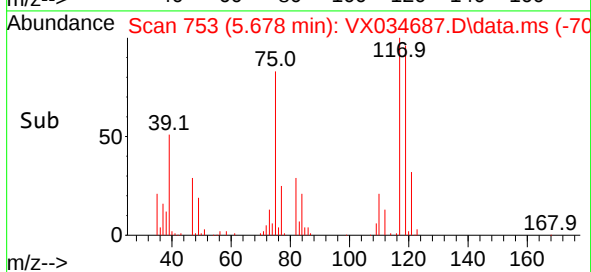
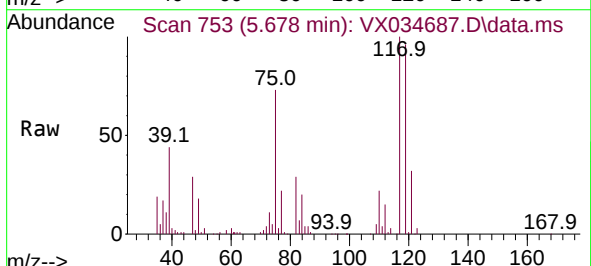
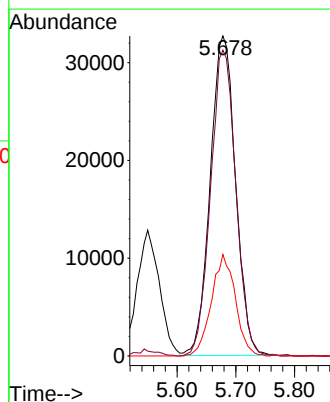
Manual Integrations
APPROVED

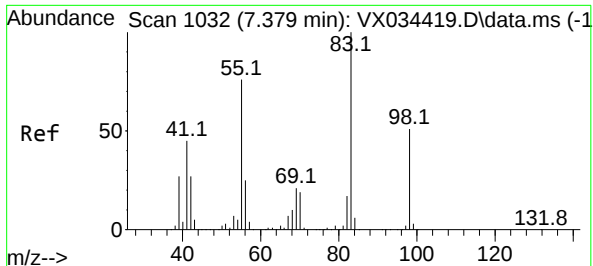
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#38
Carbon Tetrachloride
Concen: 18.840 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion:117 Resp: 97936
Ion Ratio Lower Upper
117 100
119 95.8 76.6 114.8
121 31.8 23.8 35.6





#39

Methylcyclohexane

Concen: 17.308 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

Tgt Ion: 83 Resp: 108234

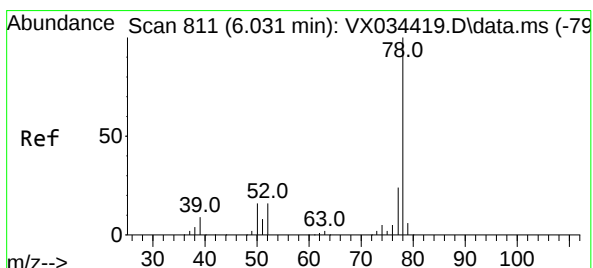
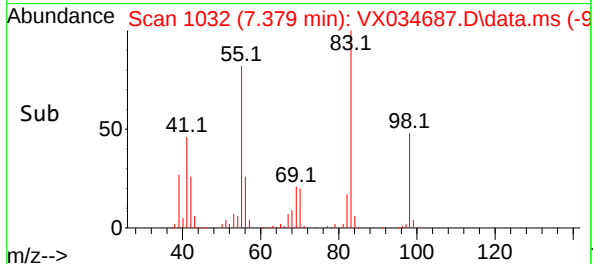
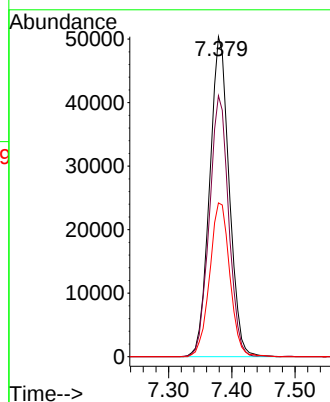
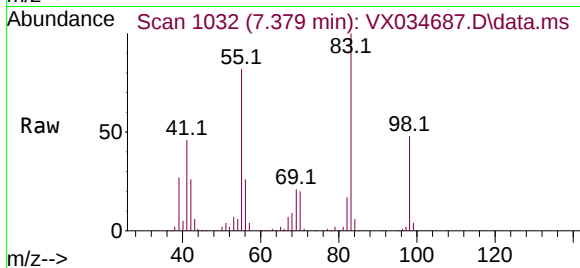
Ion	Ratio	Lower	Upper
83	100		
55	81.6	60.5	90.7
98	48.0	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#40

Benzene

Concen: 18.284 ug/l

RT: 6.038 min Scan# 812

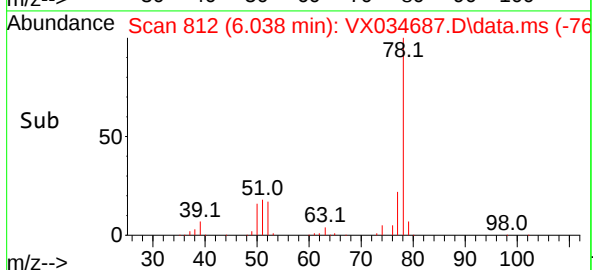
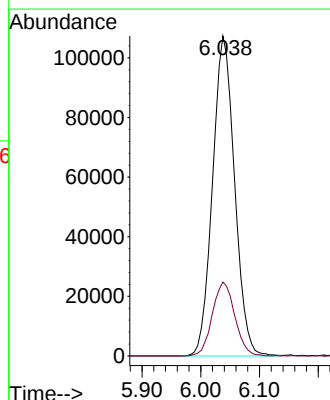
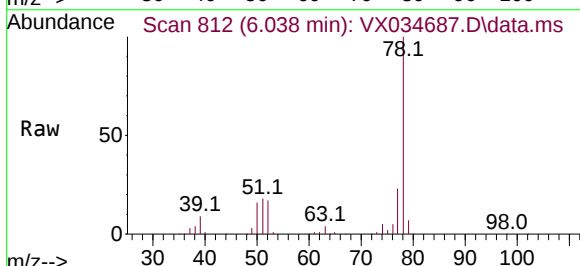
Delta R.T. 0.006 min

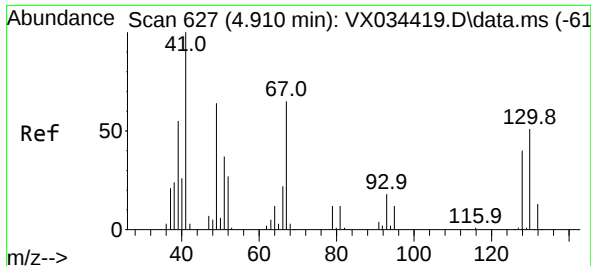
Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Tgt Ion: 78 Resp: 279495

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4





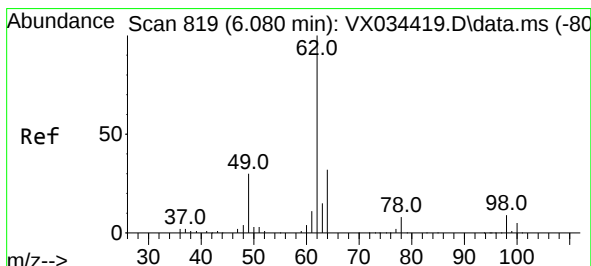
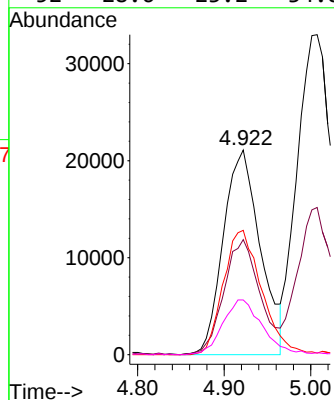
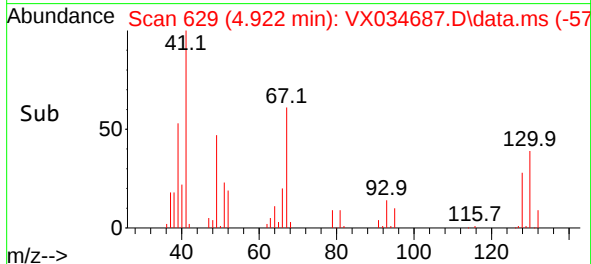
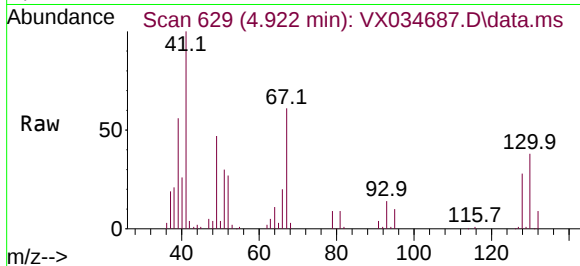
#41
Methacrylonitrile
Concen: 20.044 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion:	41	Resp:	62710
Ion	Ratio	Lower	Upper
41	100		
39	55.3	45.0	67.6
67	62.9	55.6	83.4
52	28.6	23.2	34.8

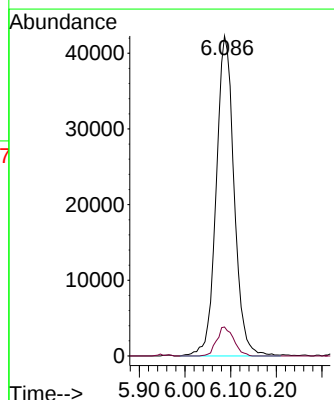
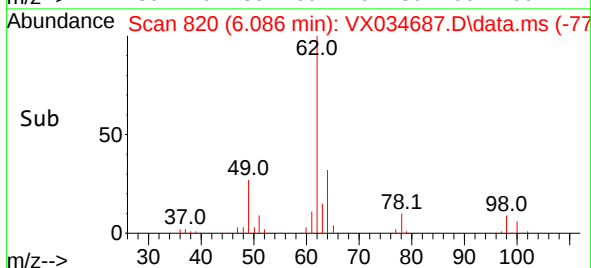
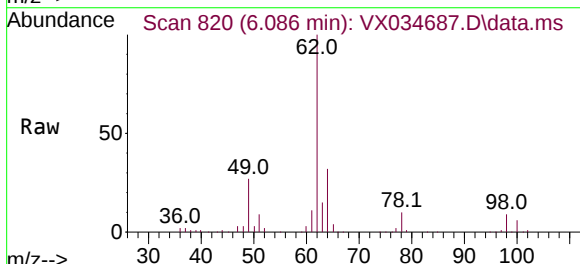
Manual Integrations
APPROVED

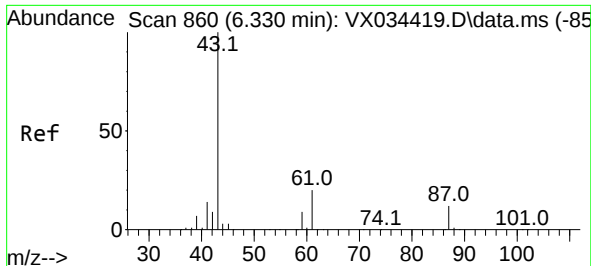
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#42
1,2-Dichloroethane
Concen: 20.503 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion:	62	Resp:	115187
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0





#43

Isopropyl Acetate

Concen: 18.466 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

Tgt Ion: 43 Resp: 17858

Ion Ratio Lower Upper

43 100

61 18.6 15.2 22.8

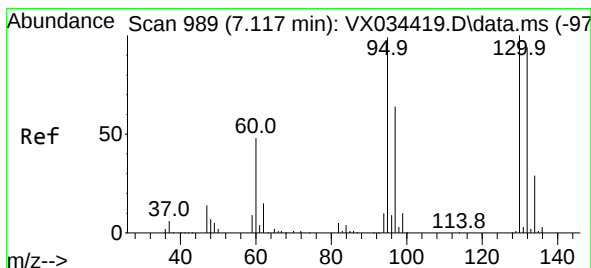
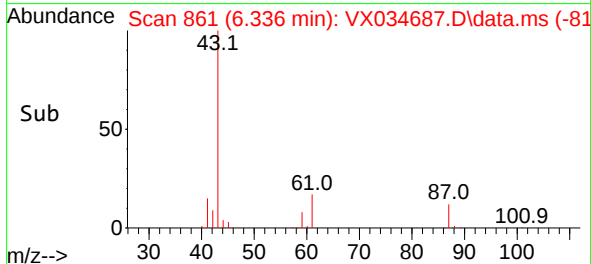
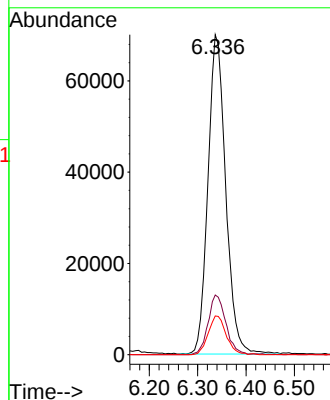
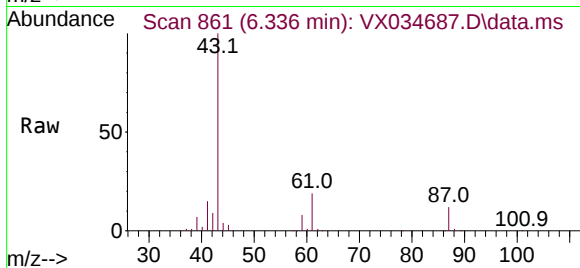
87 12.3 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#44

Trichloroethene

Concen: 17.886 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.012 min

Lab File: VX034687.D

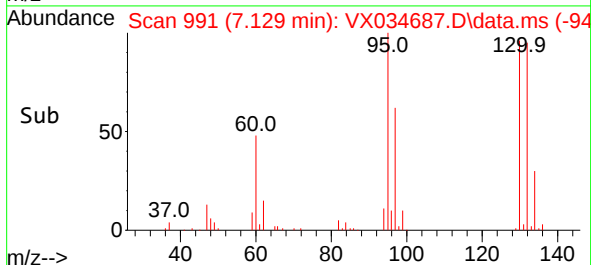
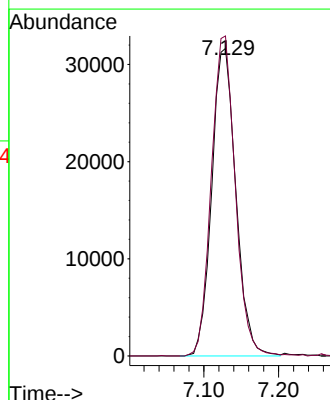
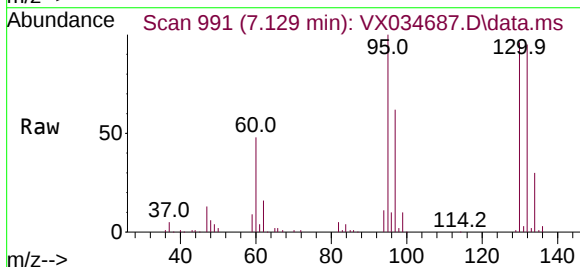
Acq: 23 Mar 2023 10:15

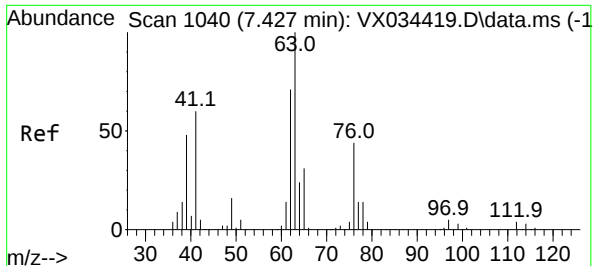
Tgt Ion:130 Resp: 71040

Ion Ratio Lower Upper

130 100

95 104.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.136 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

Tgt Ion: 63 Resp: 7238

Ion Ratio Lower Upper

63 100

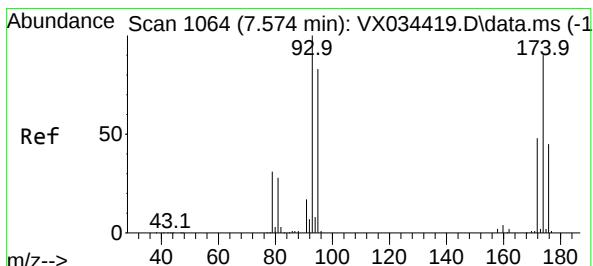
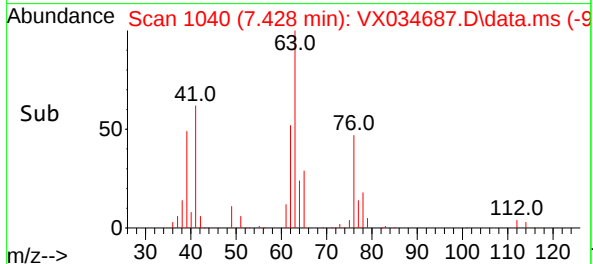
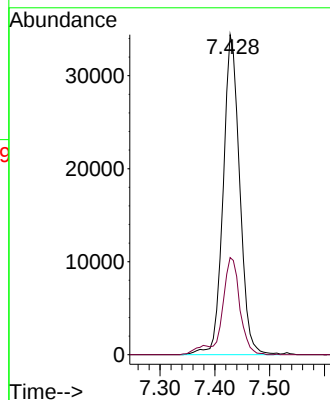
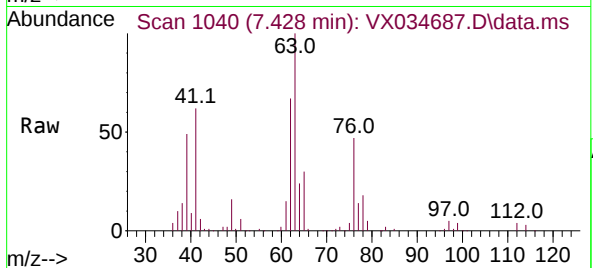
65 30.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#46

Dibromomethane

Concen: 18.715 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

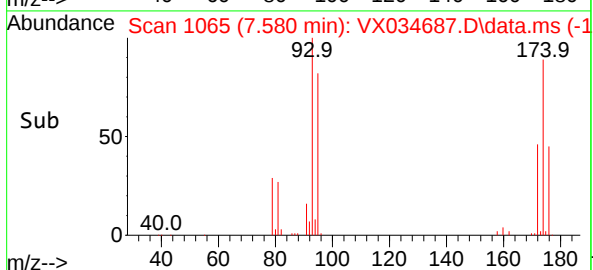
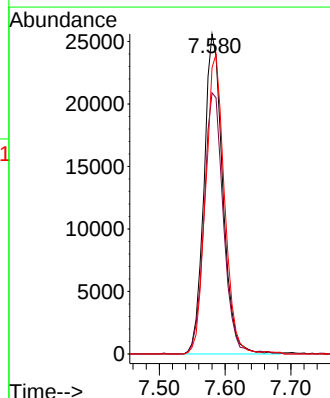
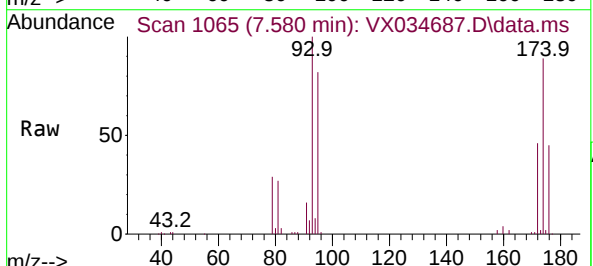
Tgt Ion: 93 Resp: 50784

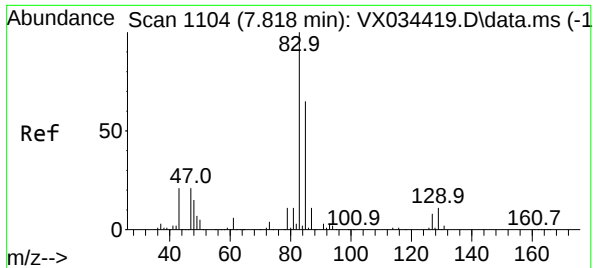
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

174 93.7 75.4 113.0





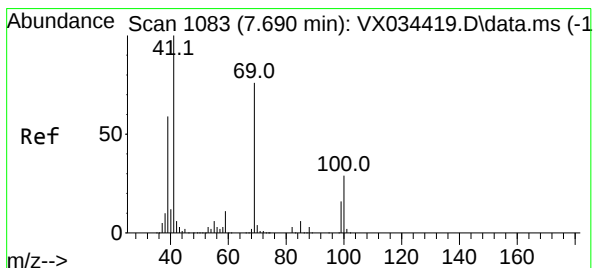
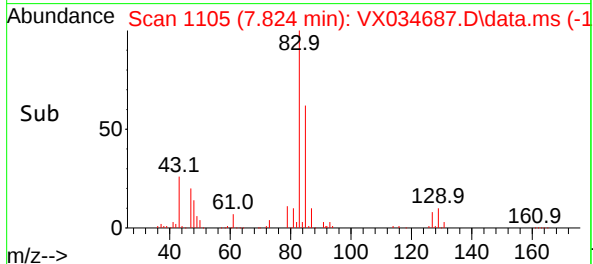
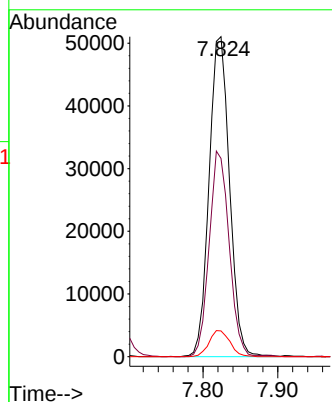
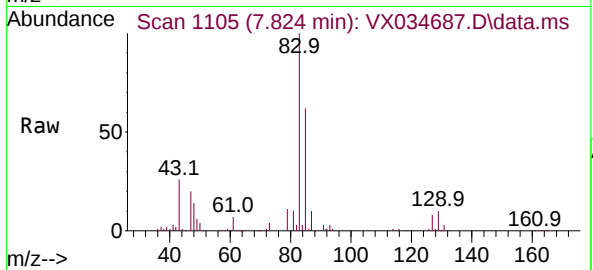
#47
Bromodichloromethane
Concen: 18.515 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 83 Resp: 97230
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4
127 8.1 6.6 9.8

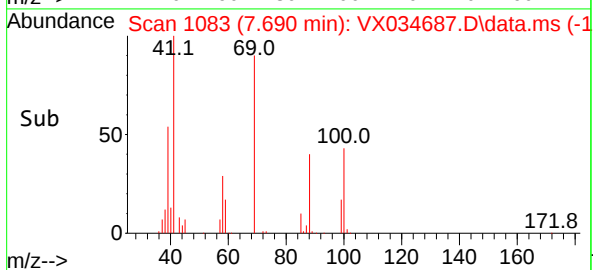
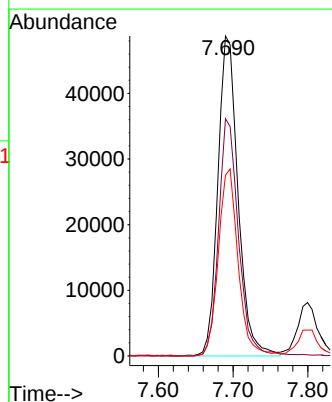
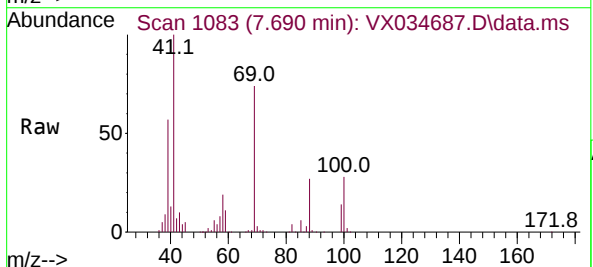
Manual Integrations
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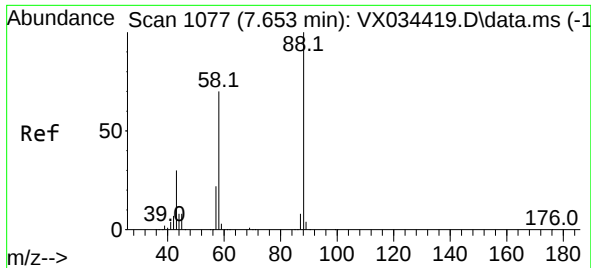
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#48
Methyl methacrylate
Concen: 19.696 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

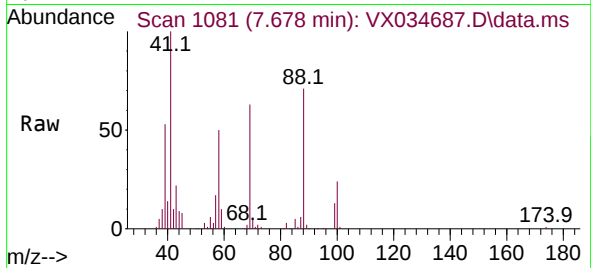
Tgt Ion: 41 Resp: 91610
Ion Ratio Lower Upper
41 100
69 73.3 62.2 93.4
39 57.5 47.7 71.5





#49
1,4-Dioxane
Concen: 383.202 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.025 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

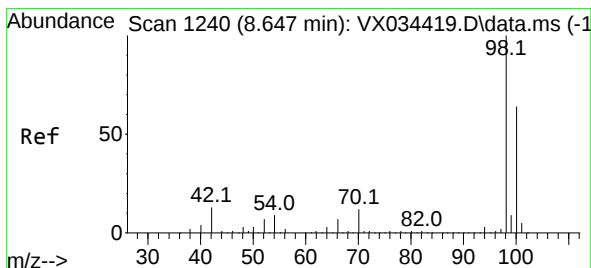
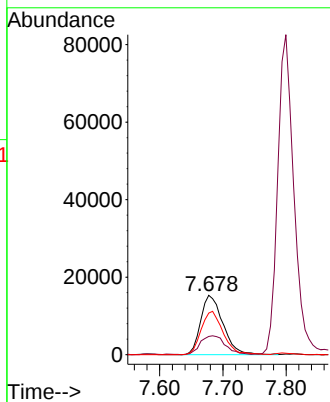
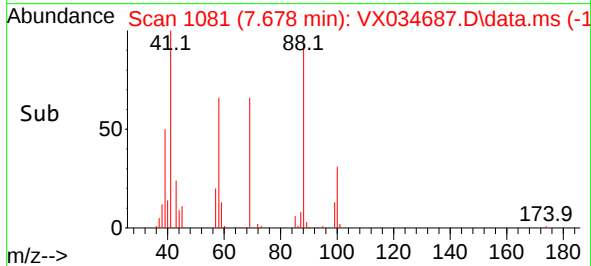
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



Tgt Ion: 88 Resp: 37430
Ion Ratio Lower Upper
88 100
43 35.9 27.7 41.5
58 72.0 56.8 85.2

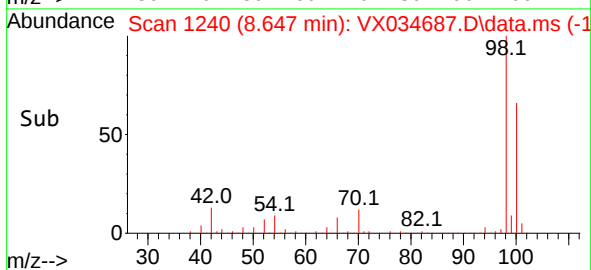
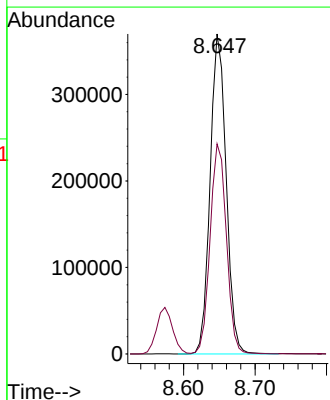
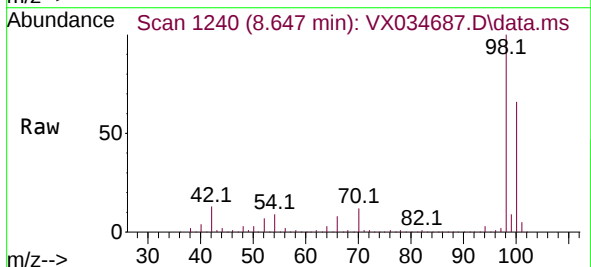
Manual Integrations
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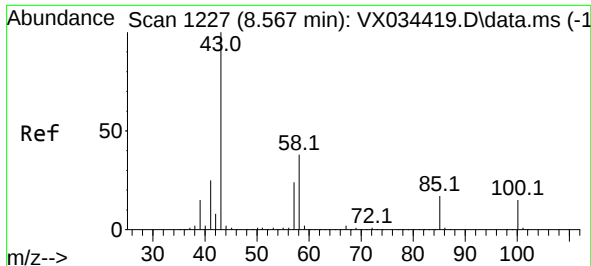
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#50
Toluene-d8
Concen: 45.290 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion: 98 Resp: 575199
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7





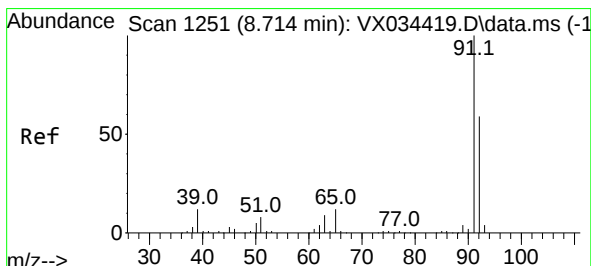
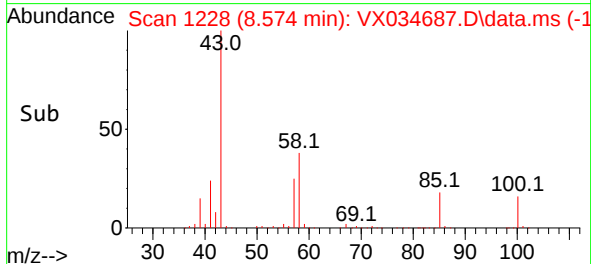
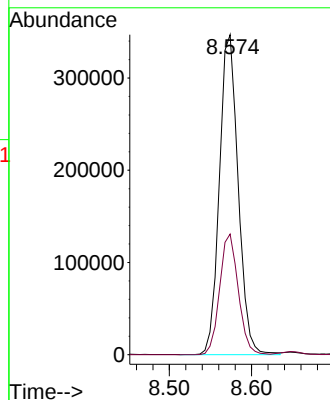
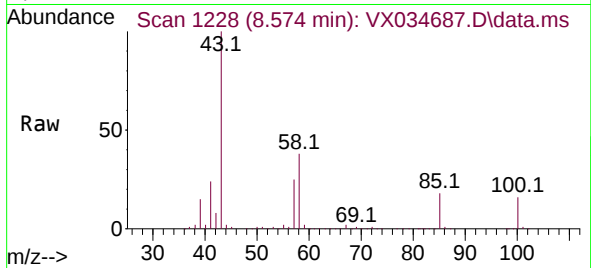
#51
4-Methyl-2-Pentanone
Concen: 97.991 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 43 Resp: 54974
Ion Ratio Lower Upper
43 100
58 37.4 30.6 46.0

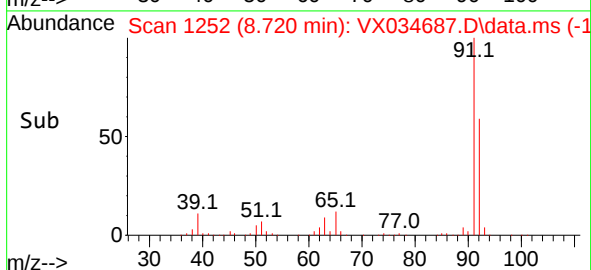
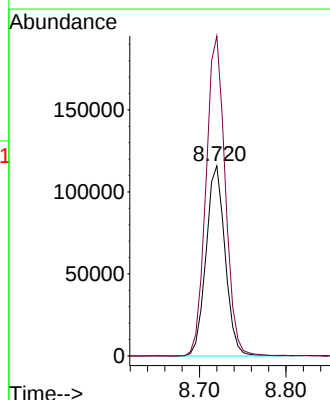
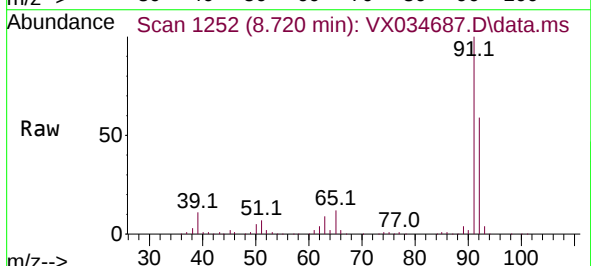
Manual Integrations
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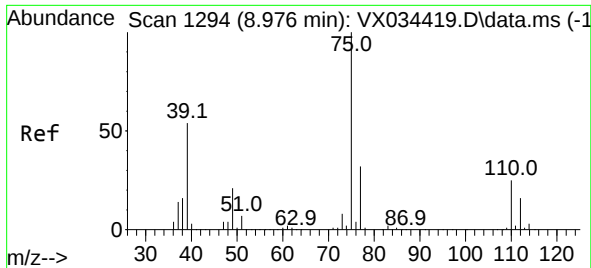
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#52
Toluene
Concen: 18.713 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion: 92 Resp: 177100
Ion Ratio Lower Upper
92 100
91 170.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 17.554 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

Tgt Ion: 75 Resp: 103859

Ion Ratio Lower Upper

75 100

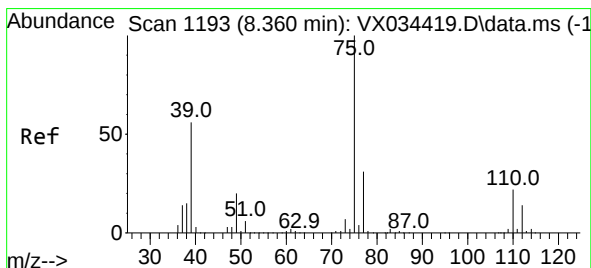
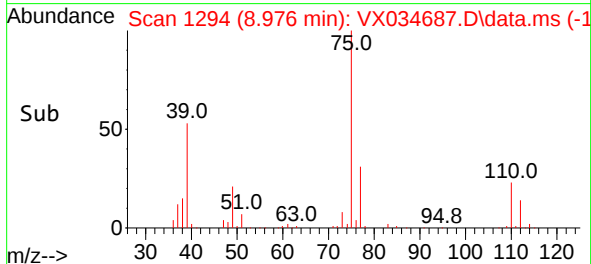
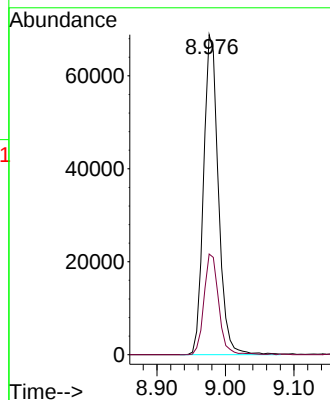
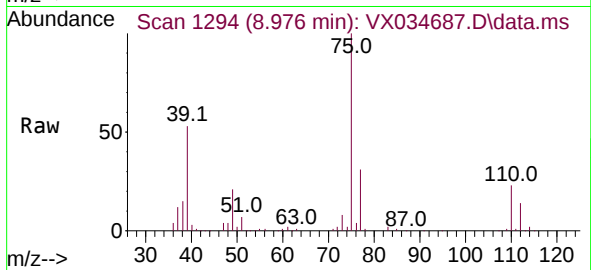
77 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#54

cis-1,3-Dichloropropene

Concen: 17.882 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

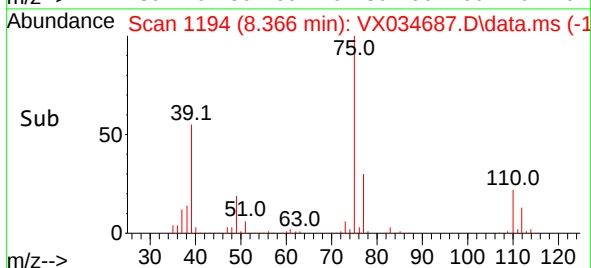
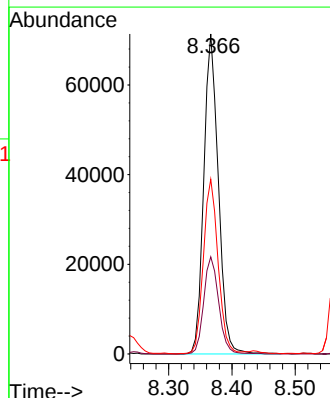
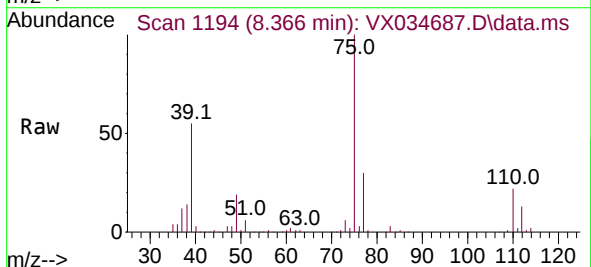
Tgt Ion: 75 Resp: 114466

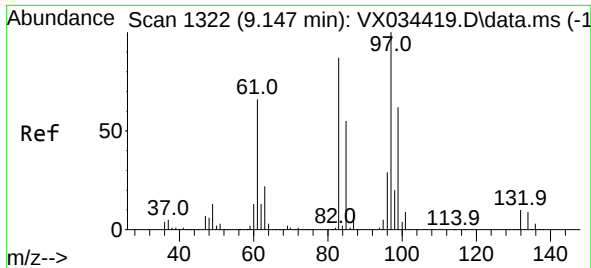
Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.4

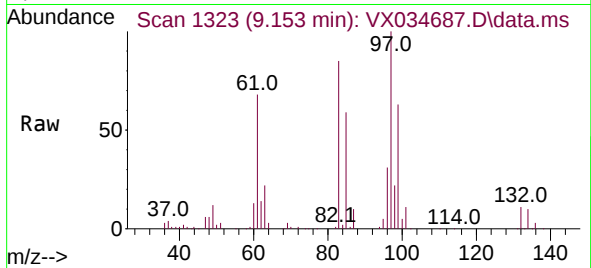
39 54.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.784 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

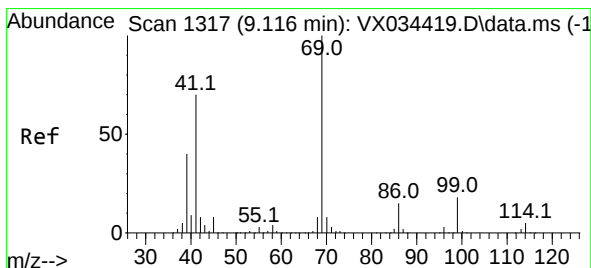
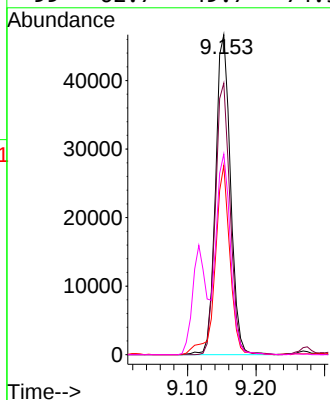
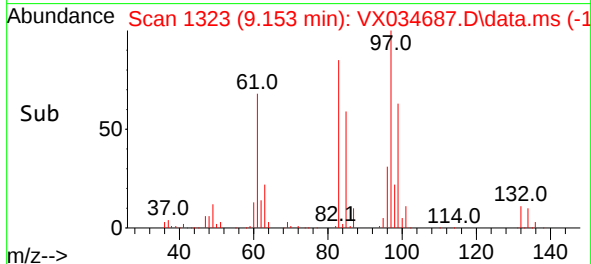
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



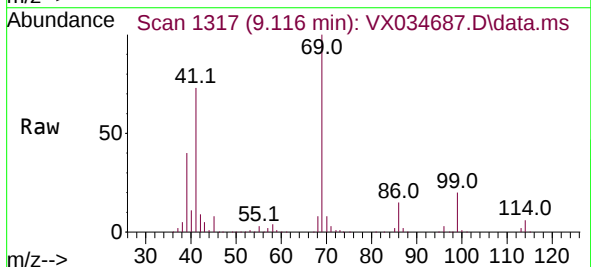
Tgt Ion: 97 Resp: 7055
Ion Ratio Lower Upper
97 100
83 84.8 69.7 104.5
85 59.1 43.7 65.5
99 62.7 49.7 74.5

Manual Integrations
APPROVED

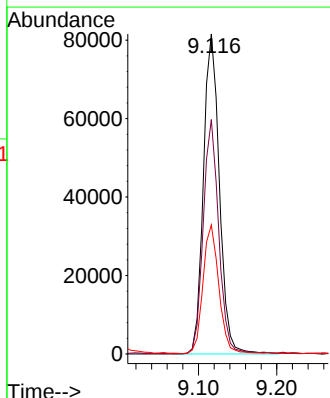
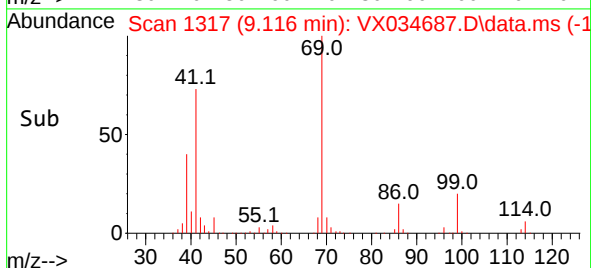
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

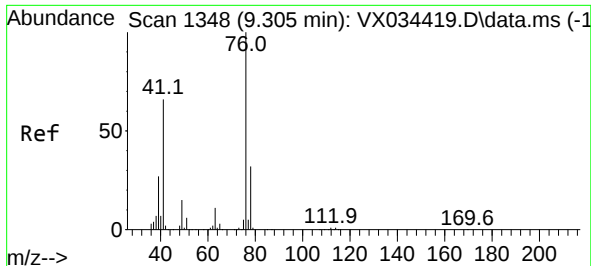


#56
Ethyl methacrylate
Concen: 18.732 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15



Tgt Ion: 69 Resp: 115517
Ion Ratio Lower Upper
69 100
41 70.9 57.4 86.0
39 39.9 33.7 50.5





#57

1,3-Dichloropropane

Concen: 18.732 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

Tgt Ion: 76 Resp: 125049

Ion Ratio Lower Upper

76 100

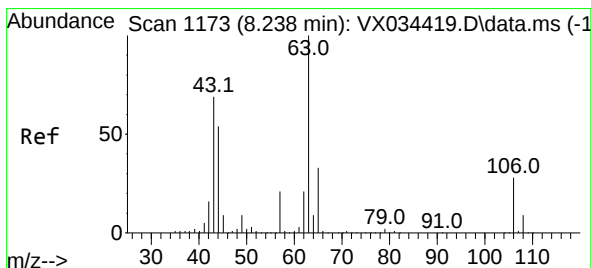
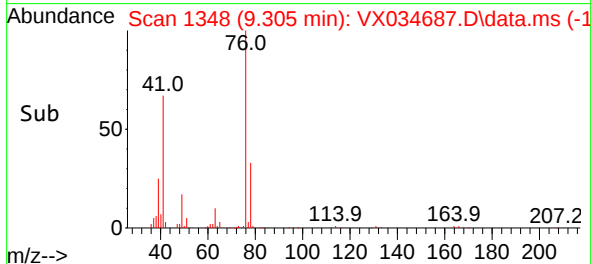
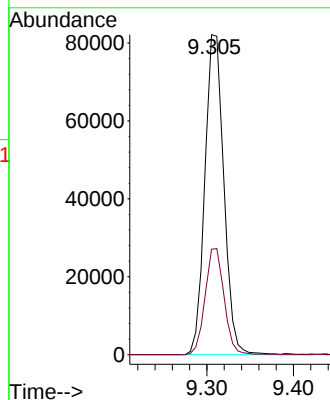
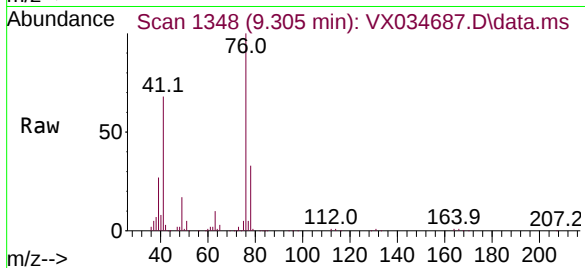
78 33.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#58

2-Chloroethyl Vinyl ether

Concen: 84.720 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034687.D

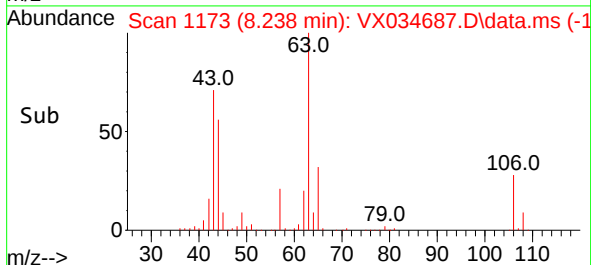
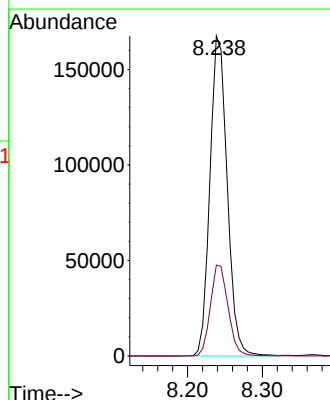
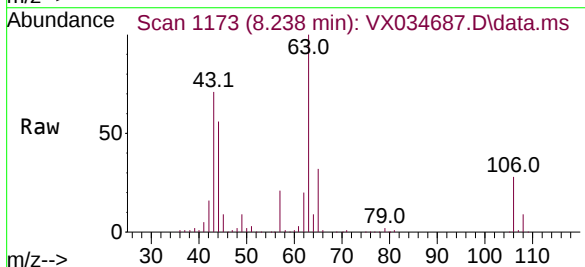
Acq: 23 Mar 2023 10:15

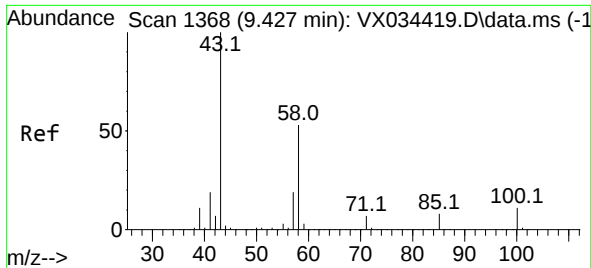
Tgt Ion: 63 Resp: 269249

Ion Ratio Lower Upper

63 100

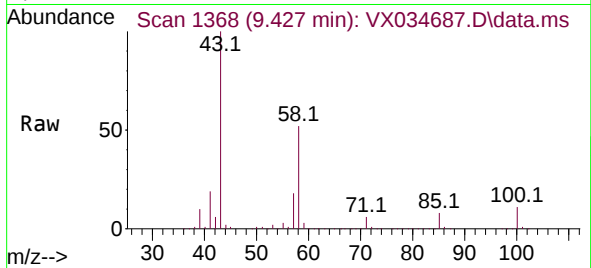
106 28.9 22.2 33.2





#59
2-Hexanone
Concen: 95.606 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

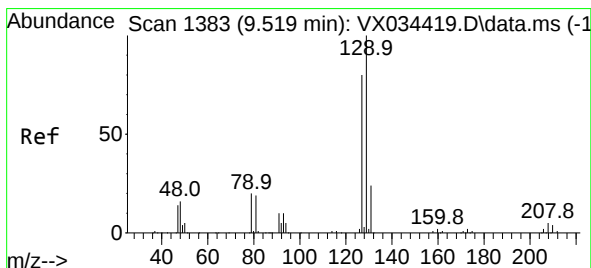
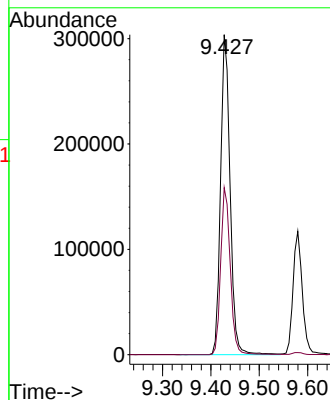
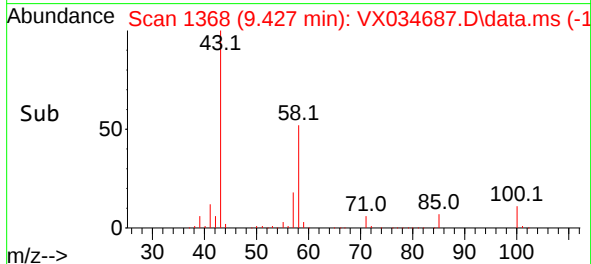
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



Tgt Ion: 43 Resp: 414620
Ion Ratio Lower Upper
43 100
58 52.7 26.3 78.9

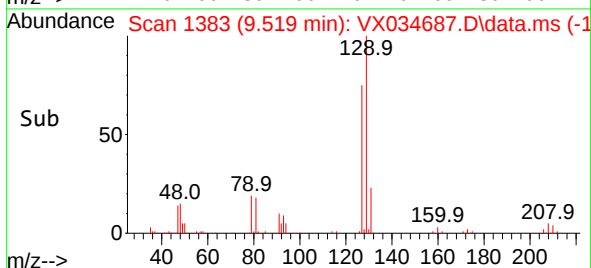
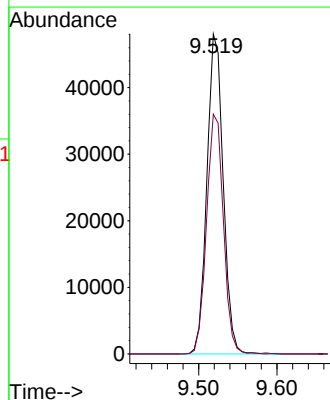
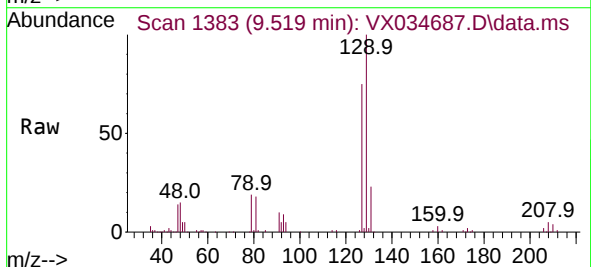
Manual Integrations
APPROVED

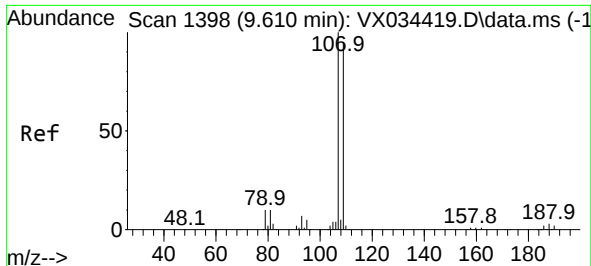
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#60
Dibromochloromethane
Concen: 17.566 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

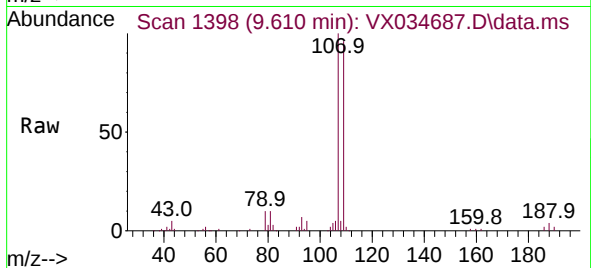
Tgt Ion:129 Resp: 69194
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.364 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

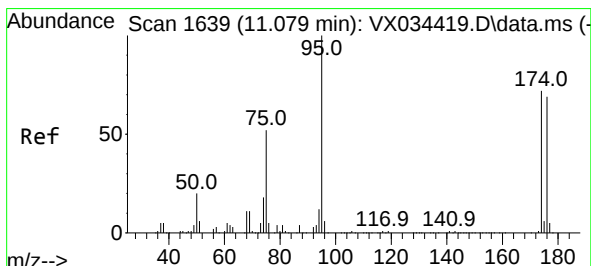
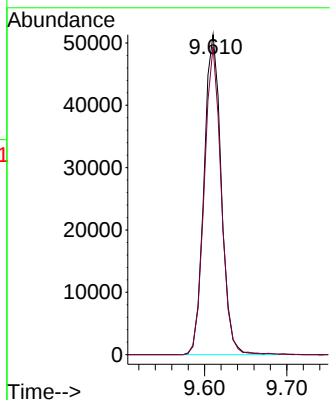
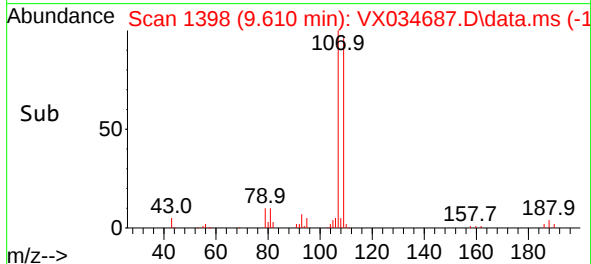
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



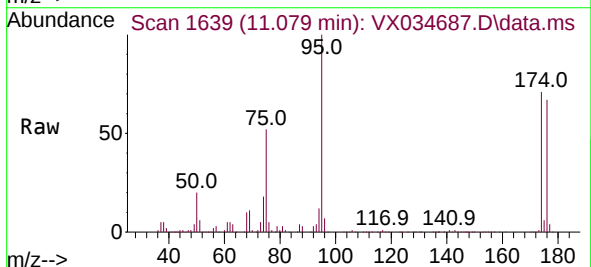
Tgt Ion:107 Resp: 74428
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9

Manual Integrations
APPROVED

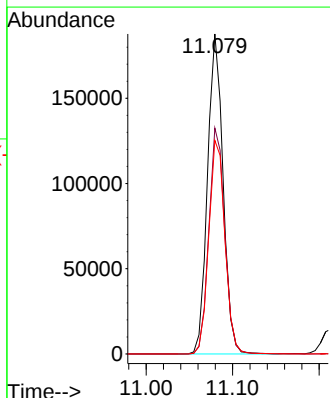
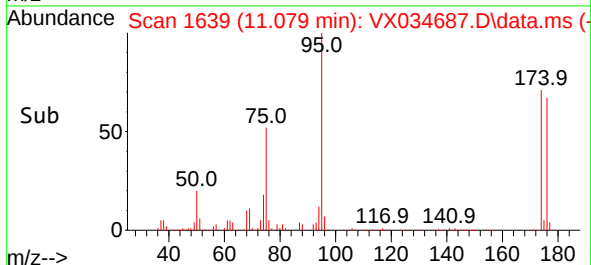
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

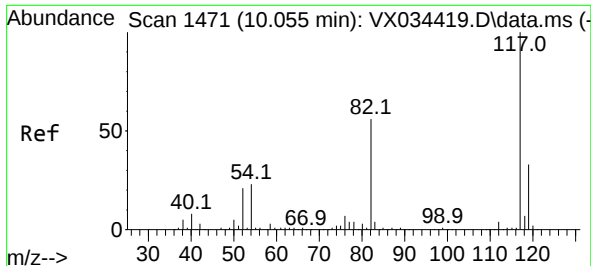


#62
4-Bromofluorobenzene
Concen: 45.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15



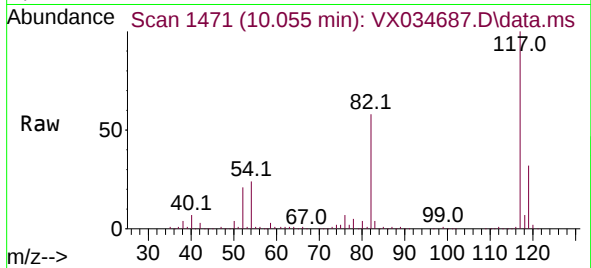
Tgt Ion: 95 Resp: 233929
Ion Ratio Lower Upper
95 100
174 71.9 0.0 147.4
176 69.5 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

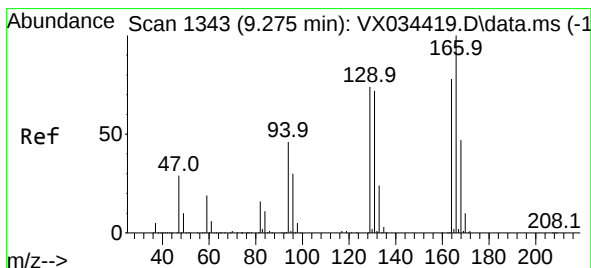
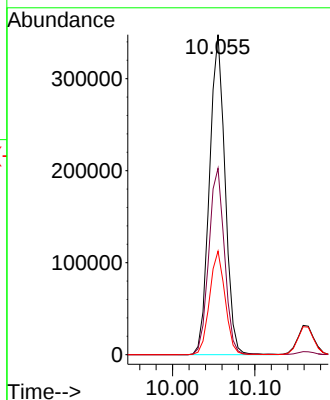
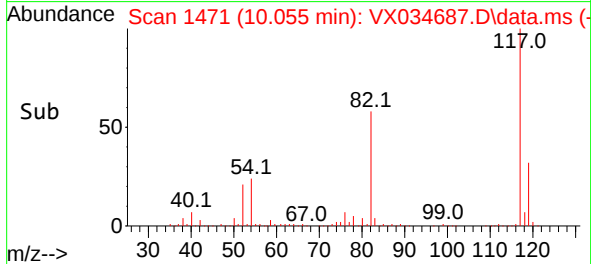
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



Tgt Ion:117 Resp: 45776
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 32.3 26.0 39.0

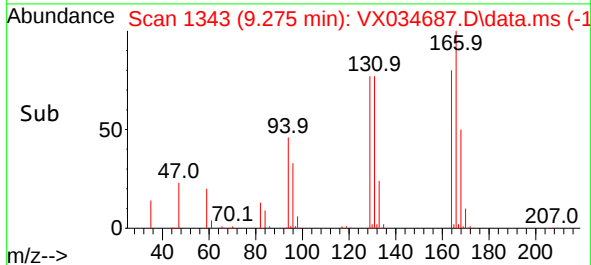
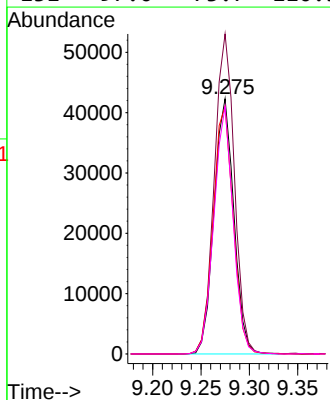
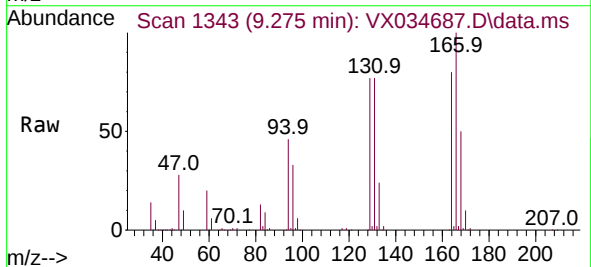
Manual Integrations
APPROVED

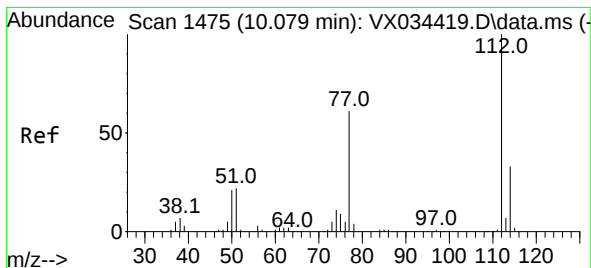
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#64
Tetrachloroethene
Concen: 19.625 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion:164 Resp: 60346
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 97.0 75.6 113.4
131 97.0 73.7 110.5





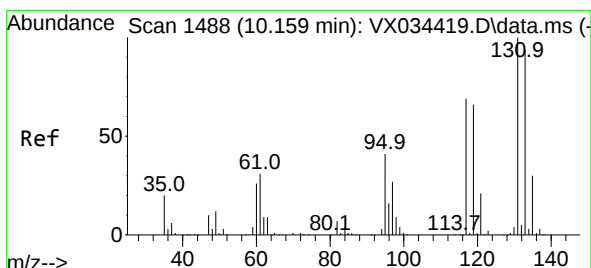
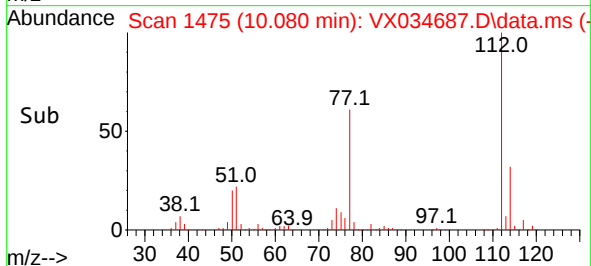
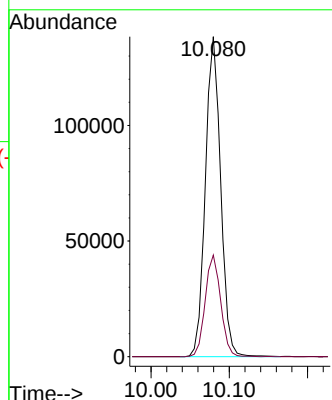
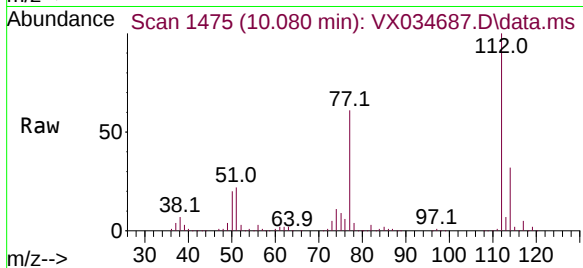
#65
Chlorobenzene
Concen: 18.607 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion:112 Resp: 18687
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

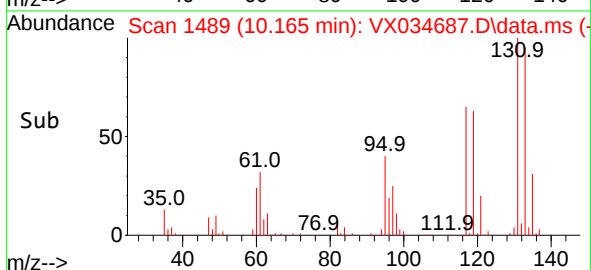
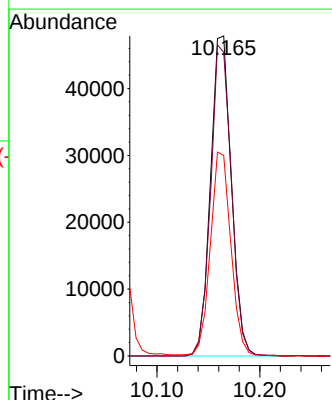
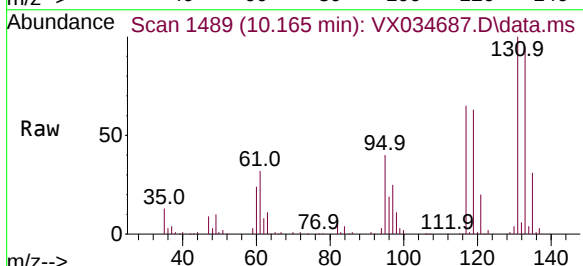
Manual Integrations
APPROVED

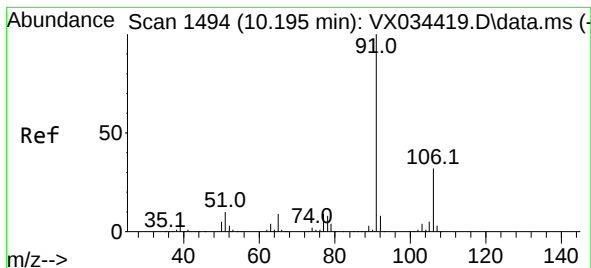
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.353 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

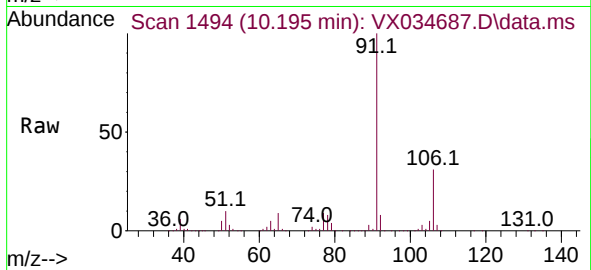
Tgt Ion:131 Resp: 67134
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 63.1 32.6 98.0





#67
Ethyl Benzene
Concen: 18.835 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

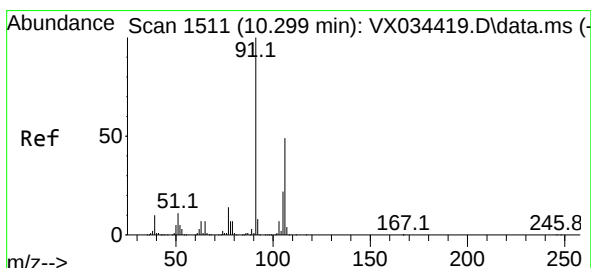
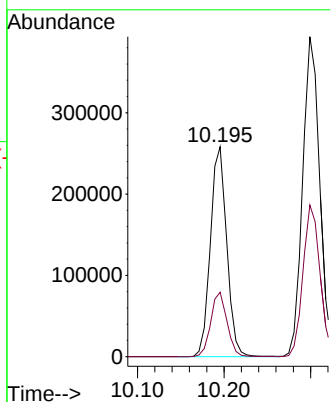
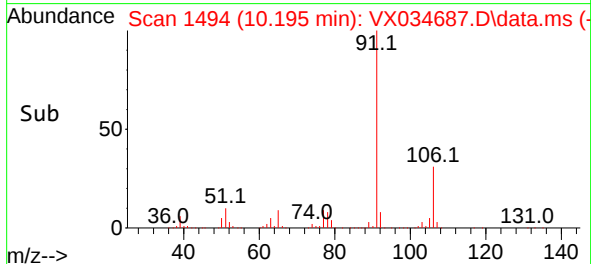
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



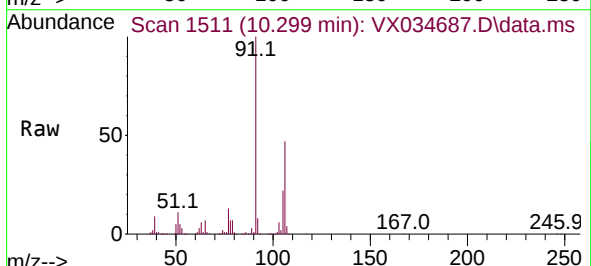
Tgt Ion: 91 Resp: 338654
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

Manual Integrations
APPROVED

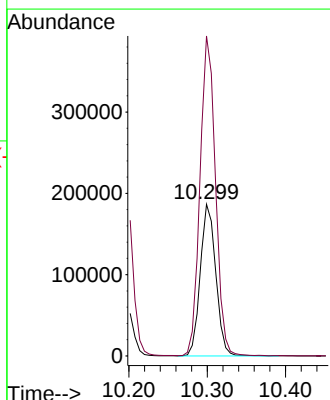
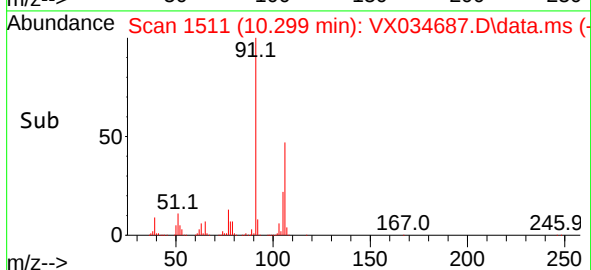
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

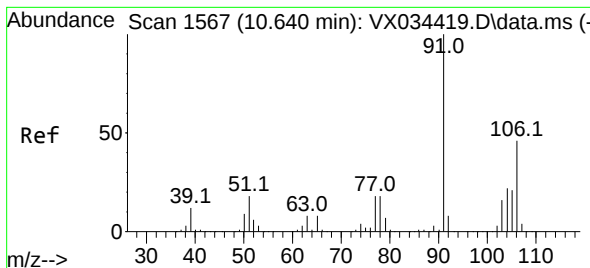


#68
m/p-Xylenes
Concen: 37.037 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15



Tgt Ion:106 Resp: 255817
Ion Ratio Lower Upper
106 100
91 210.6 164.0 246.0





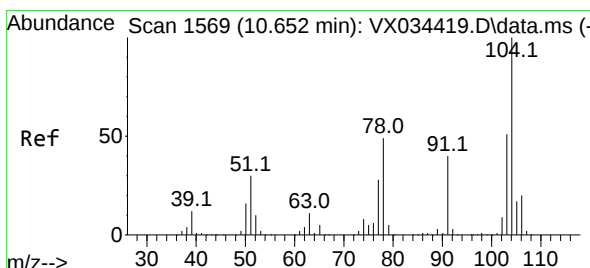
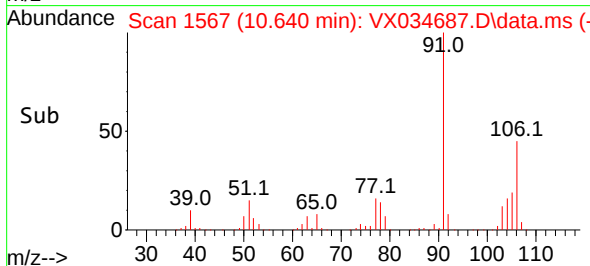
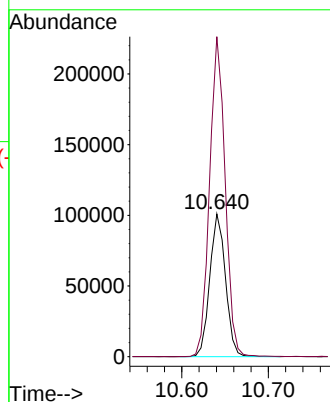
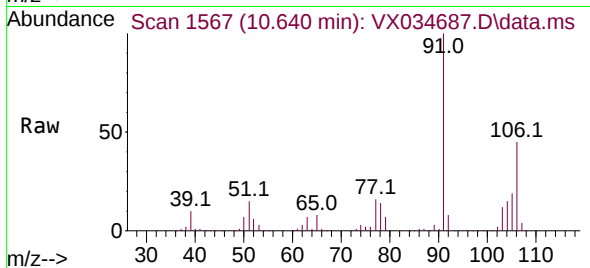
#69
o-Xylene
Concen: 18.349 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion:106 Resp: 127184
Ion Ratio Lower Upper
106 100
91 222.3 108.5 325.3

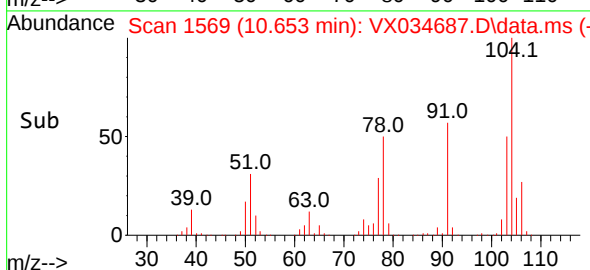
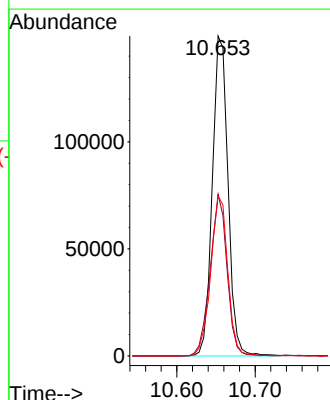
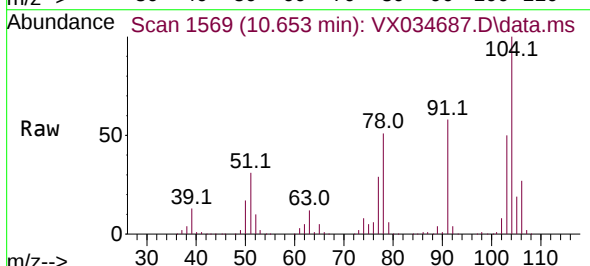
Manual Integrations
APPROVED

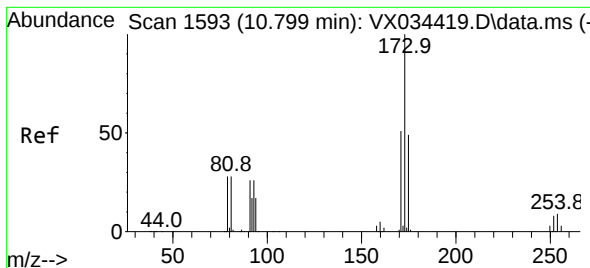
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#70
Styrene
Concen: 18.550 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion:104 Resp: 207450
Ion Ratio Lower Upper
104 100
78 54.6 43.4 65.2
103 54.5 44.2 66.2





#71

Bromoform

Concen: 16.556 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

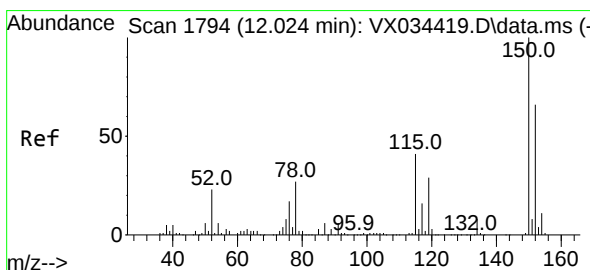
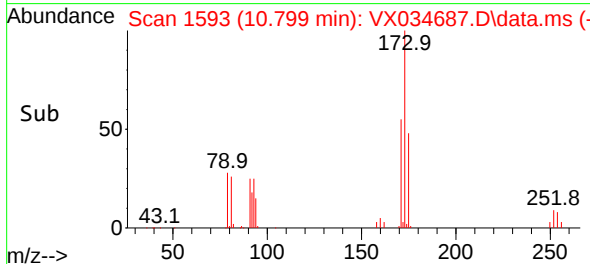
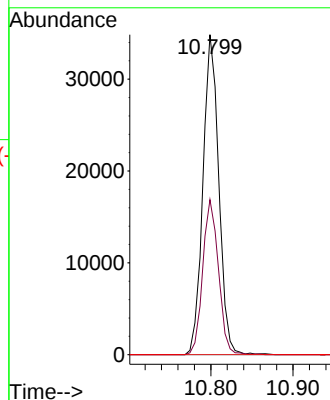
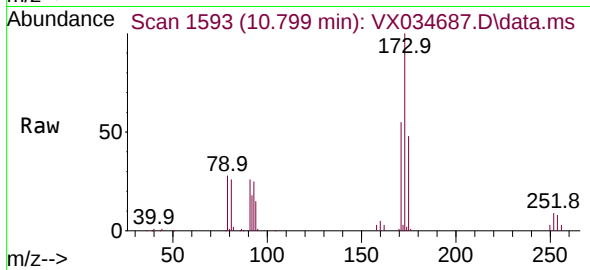
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.1	72.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

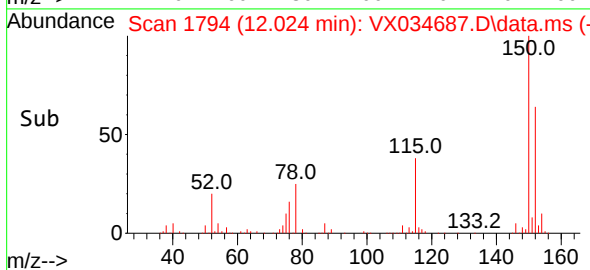
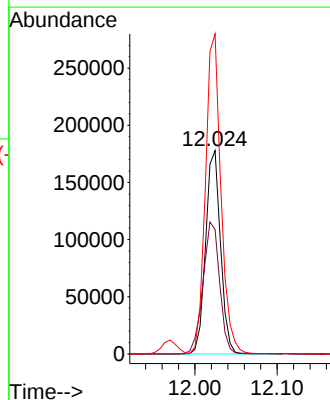
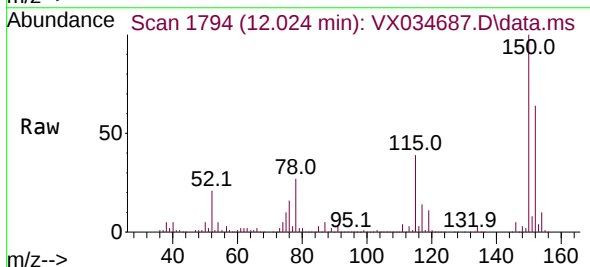
RT: 12.024 min Scan# 1794

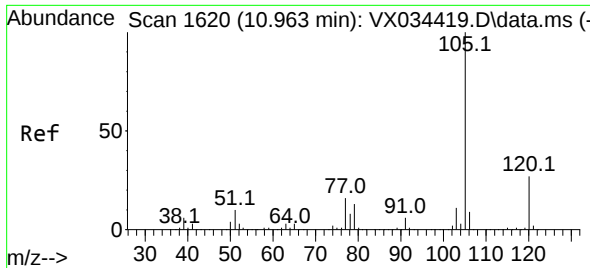
Delta R.T. 0.000 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

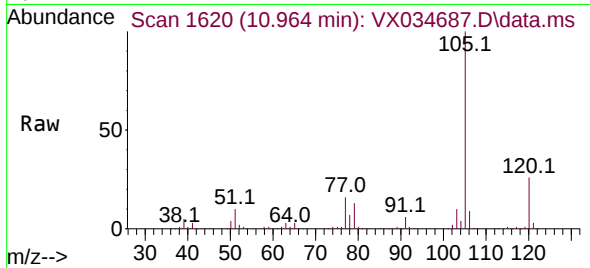
Tgt Ion	Ratio	Lower	Upper
152	100		
115	72.4	45.0	135.0
150	162.7	0.0	352.4





#73
Isopropylbenzene
Concen: 19.203 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

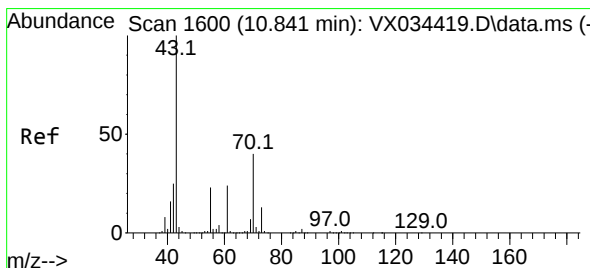
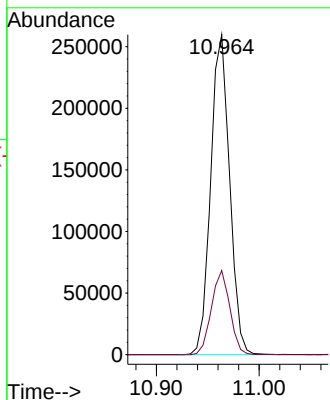
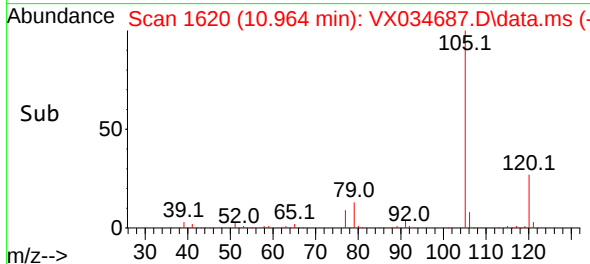
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



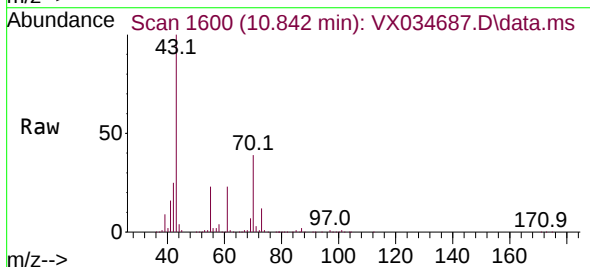
Tgt Ion: 105 Resp: 332549
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

Manual Integrations
APPROVED

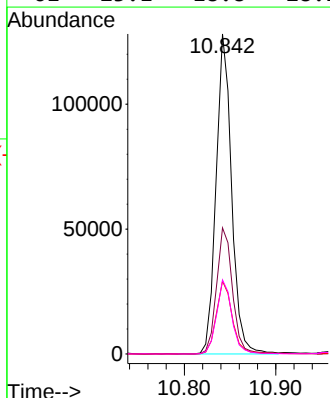
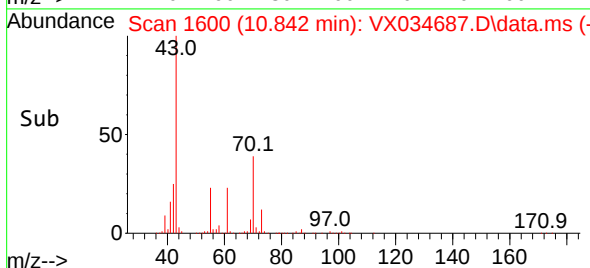
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

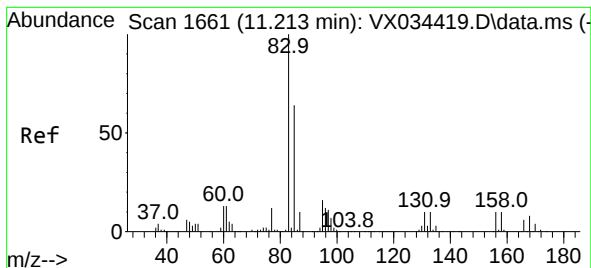


#74
N-ethyl acetate
Concen: 18.298 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15



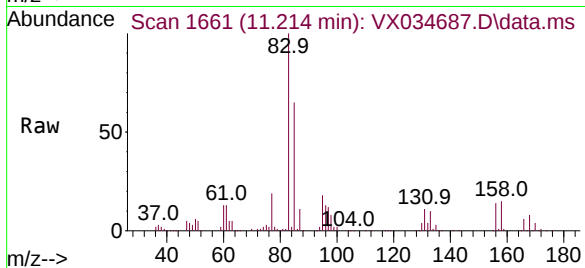
Tgt Ion: 43 Resp: 151769
Ion Ratio Lower Upper
43 100
70 40.8 32.1 48.1
55 23.7 18.3 27.5
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.516 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

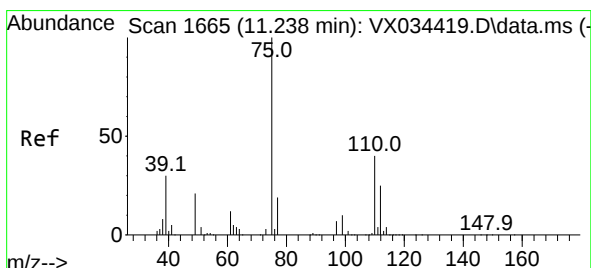
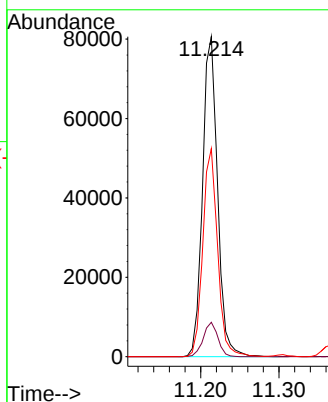
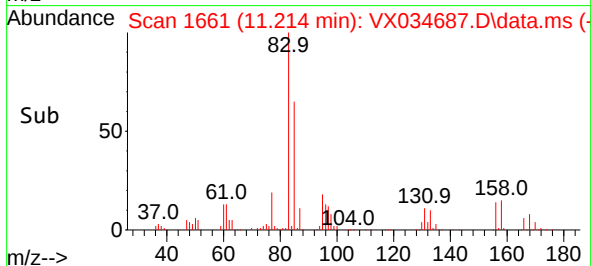
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



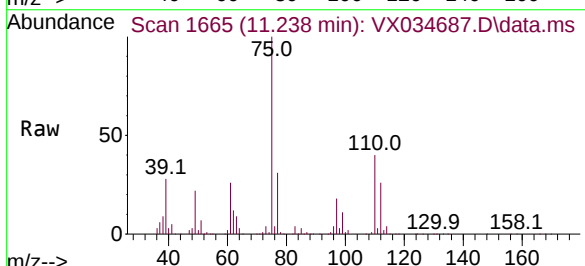
Tgt Ion: 83 Resp: 106999
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.3
85 64.2 32.0 96.0

Manual Integrations
APPROVED

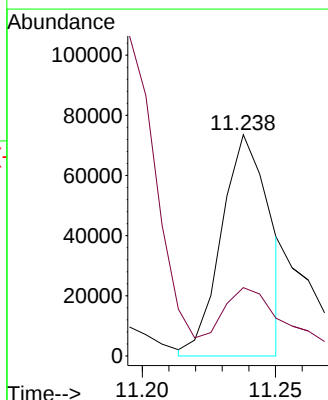
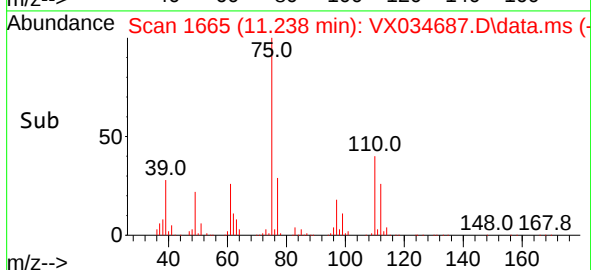
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

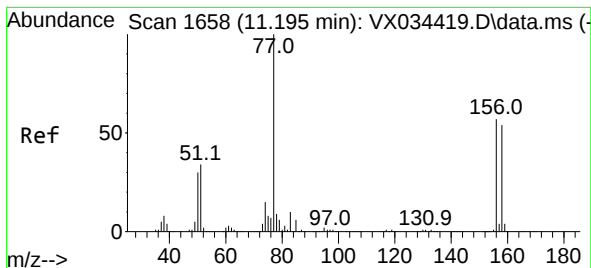


#76
1,2,3-Trichloropropane
Concen: 17.945 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15



Tgt Ion: 75 Resp: 92325
Ion Ratio Lower Upper
75 100
77 42.2 21.6 64.8





#77

Bromobenzene

Concen: 18.747 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

Tgt Ion:156 Resp: 7789

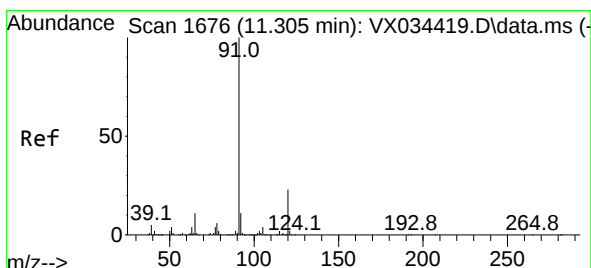
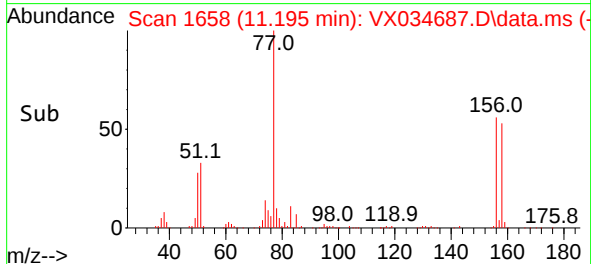
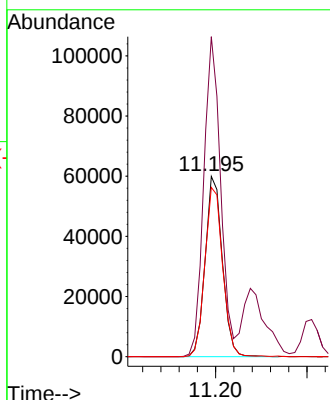
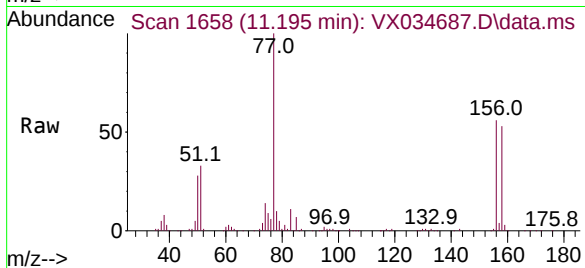
Ion	Ratio	Lower	Upper
156	100		
77	174.4	86.7	259.9
158	97.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#78

n-propylbenzene

Concen: 18.891 ug/l

RT: 11.305 min Scan# 1676

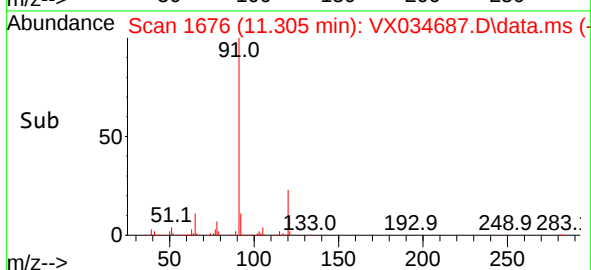
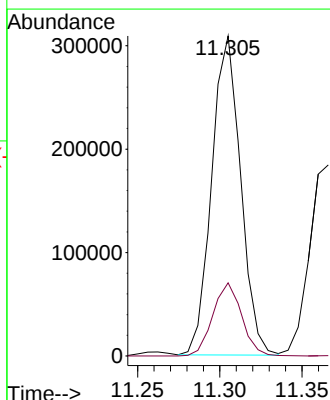
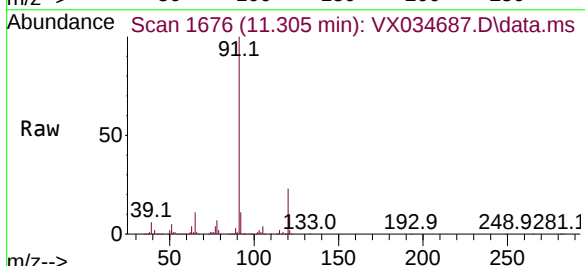
Delta R.T. 0.000 min

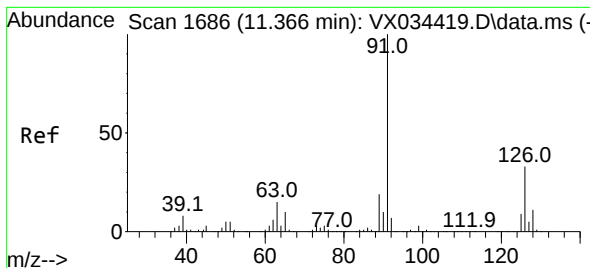
Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Tgt Ion: 91 Resp: 377815

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5





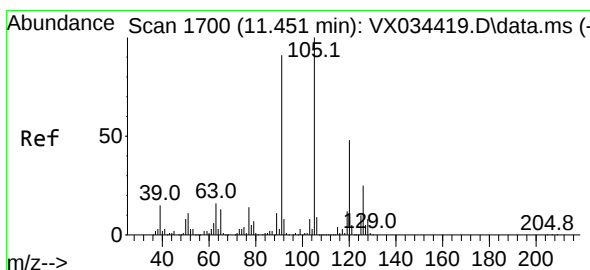
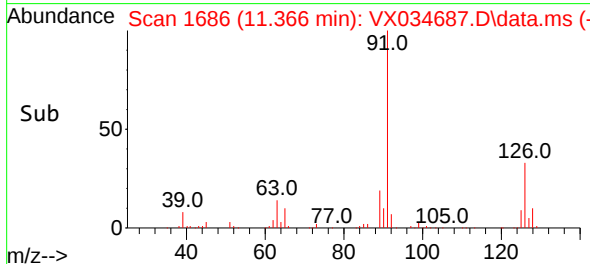
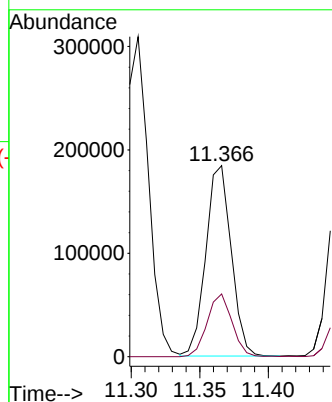
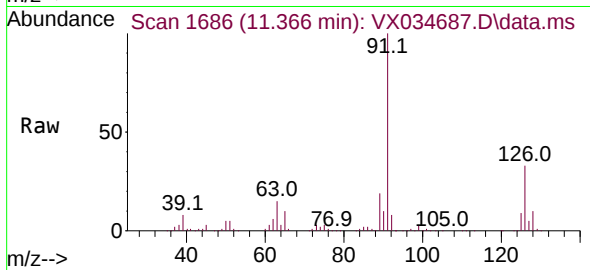
#79
2-Chlorotoluene
Concen: 19.224 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 91 Resp: 237454
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9

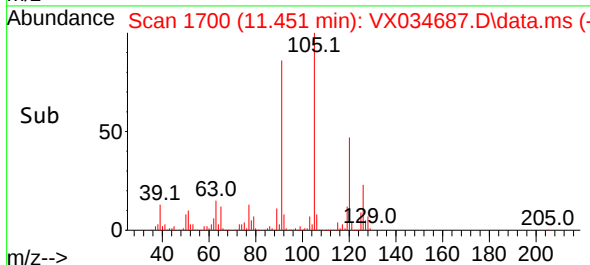
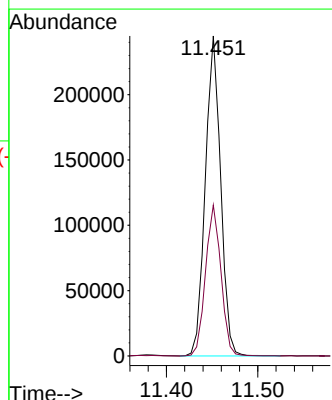
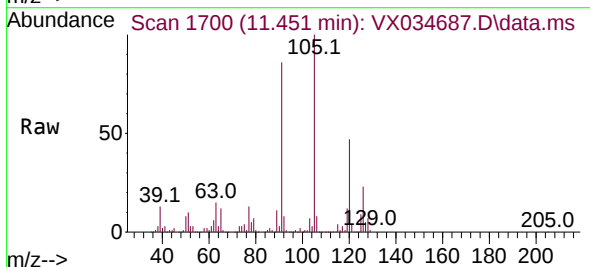
Manual Integrations
APPROVED

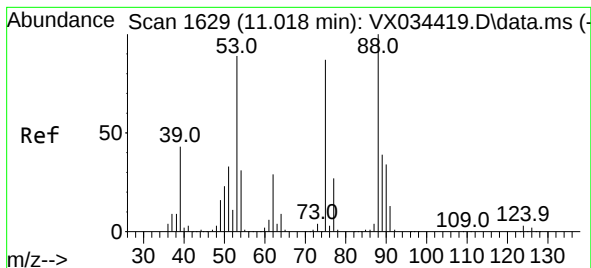
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.602 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion:105 Resp: 284723
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1





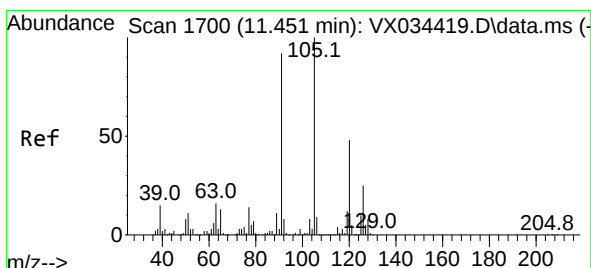
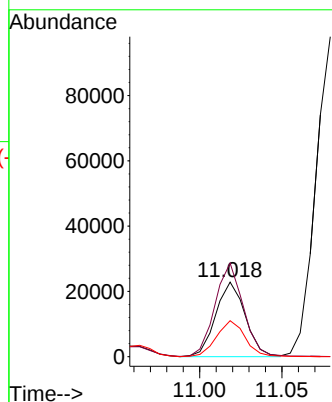
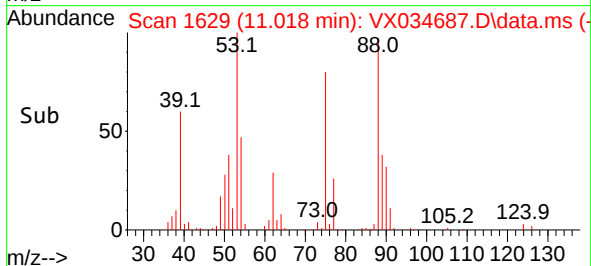
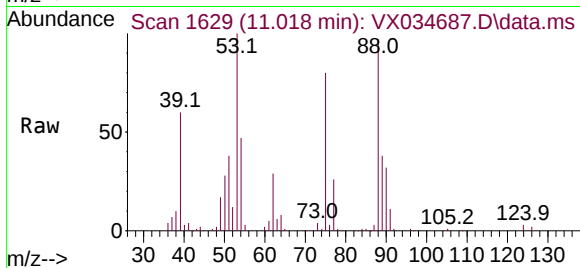
#81
trans-1,4-Dichloro-2-butene
Concen: 15.003 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 75 Resp: 28532
Ion Ratio Lower Upper
75 100
53 120.0 82.6 124.0
89 47.1 36.9 55.3

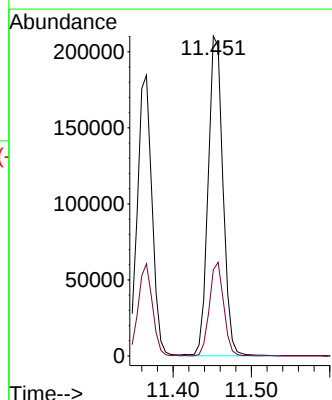
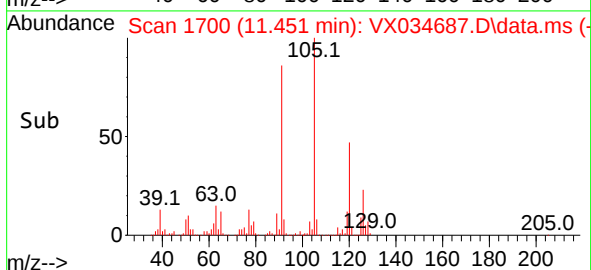
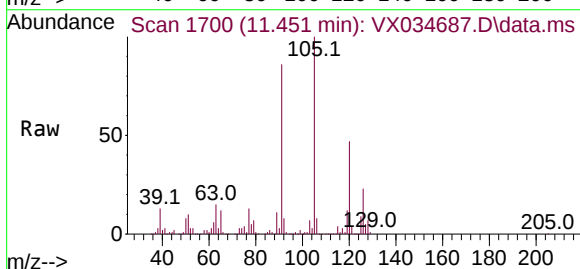
Manual Integrations
APPROVED

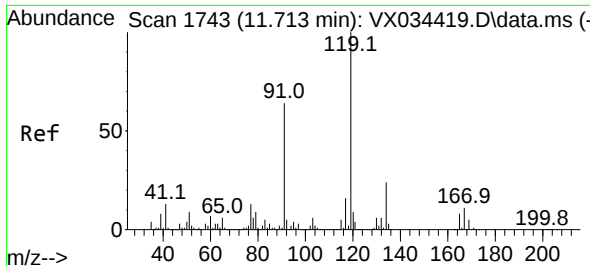
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#82
4-Chlorotoluene
Concen: 19.359 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

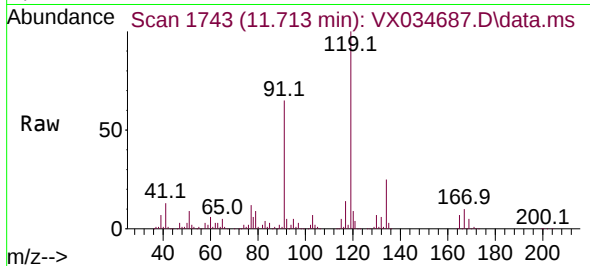
Tgt Ion: 91 Resp: 275428
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.542 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

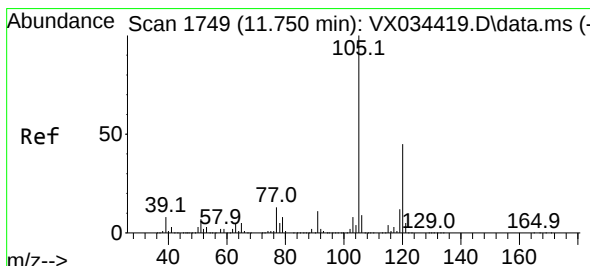
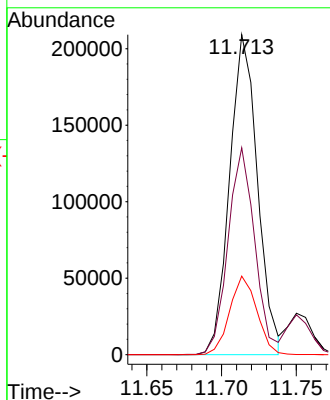
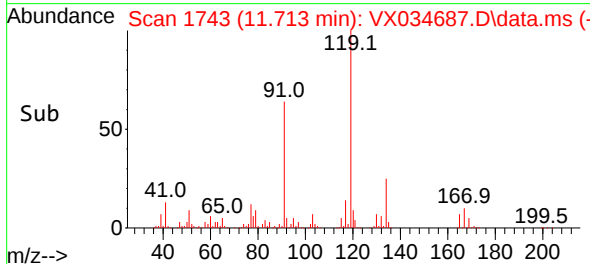
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



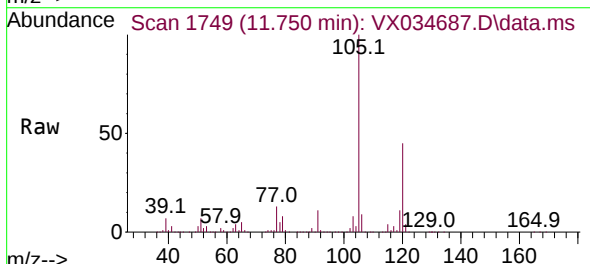
Tgt Ion:119 Resp: 271544
Ion Ratio Lower Upper
119 100
91 61.9 30.6 92.0
134 23.9 11.8 35.4

Manual Integrations
APPROVED

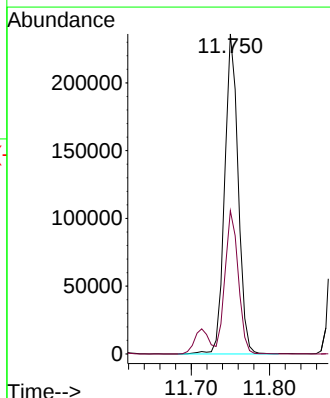
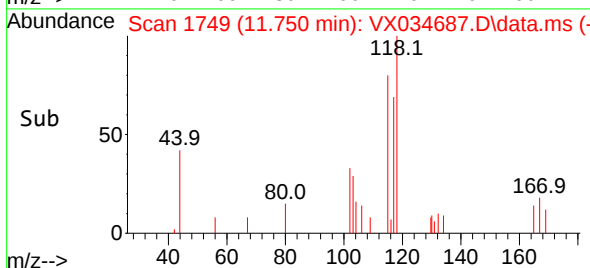
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

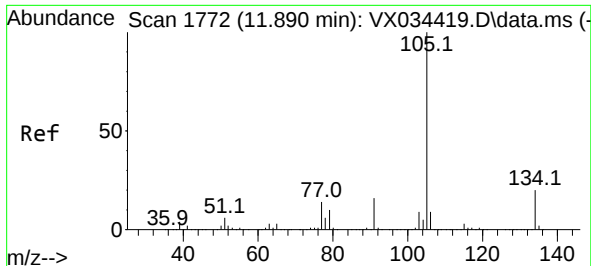


#84
1,2,4-Trimethylbenzene
Concen: 19.119 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15



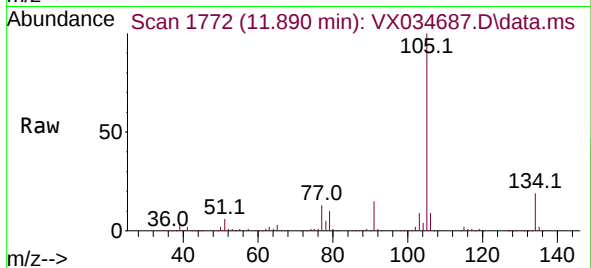
Tgt Ion:105 Resp: 283818
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.366 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034687.D
 Acq: 23 Mar 2023 10:15

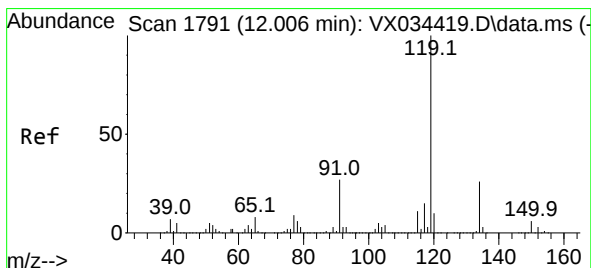
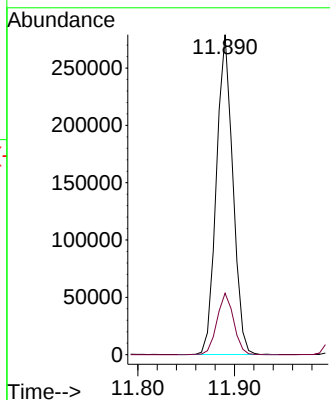
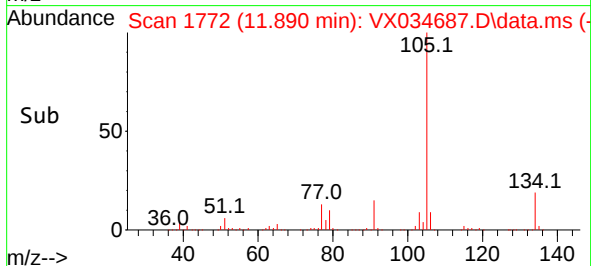
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01



Tgt Ion:105 Resp: 32882
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

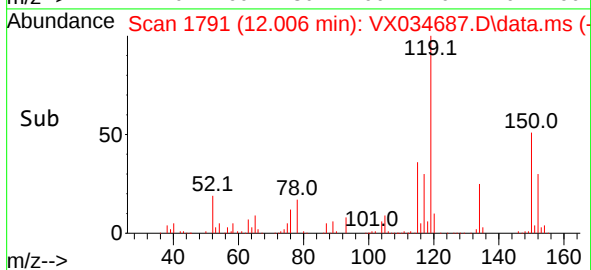
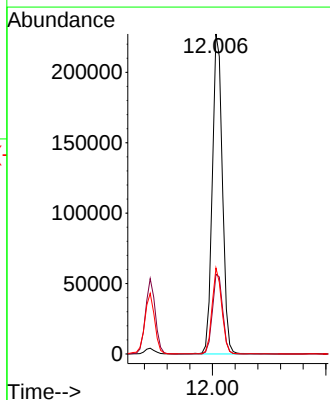
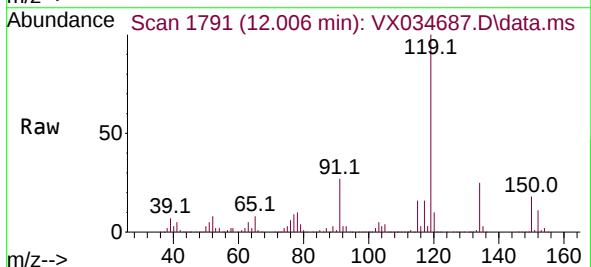
Manual Integrations
 APPROVED

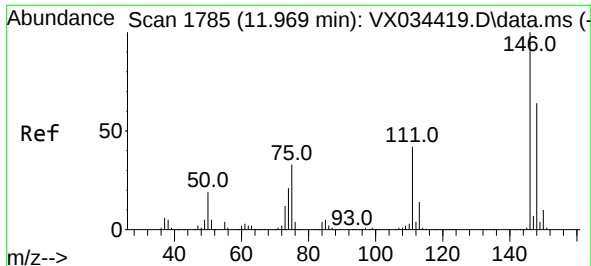
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023



#86
 p-Isopropyltoluene
 Concen: 18.599 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034687.D
 Acq: 23 Mar 2023 10:15

Tgt Ion:119 Resp: 279862
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 26.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.128 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

Tgt Ion:146 Resp: 147574

Ion Ratio Lower Upper

146 100

111 42.6 20.9 62.8

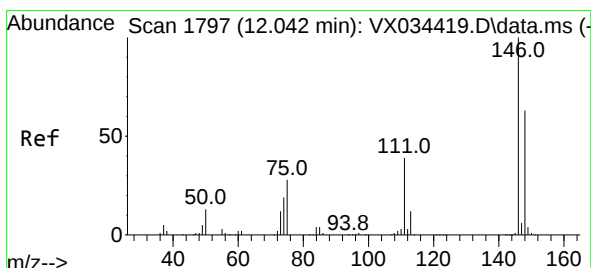
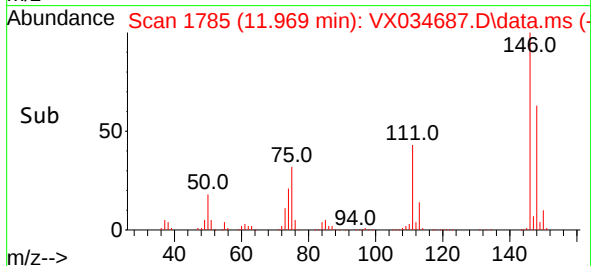
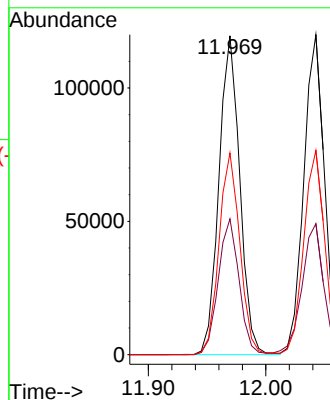
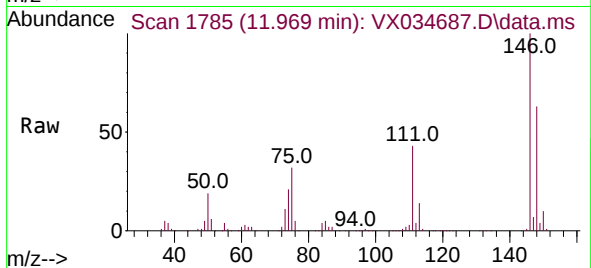
148 63.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#88

1,4-Dichlorobenzene

Concen: 17.889 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

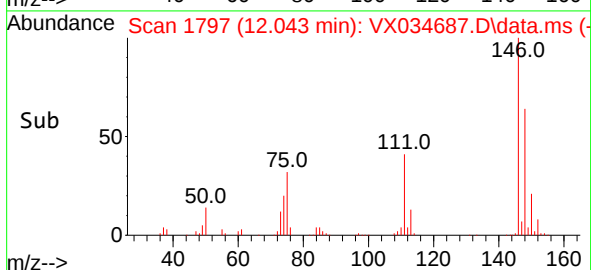
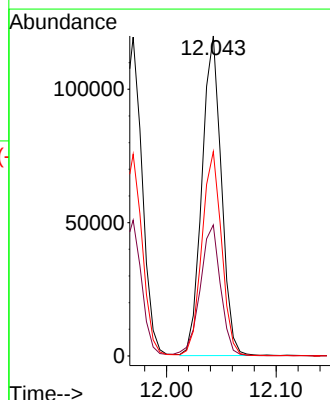
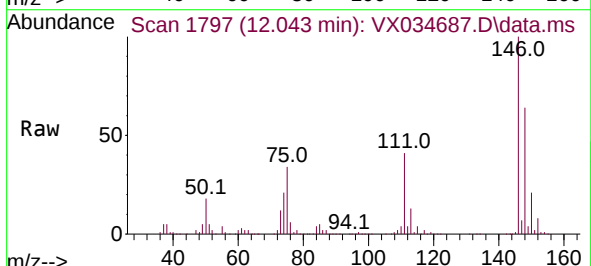
Tgt Ion:146 Resp: 147253

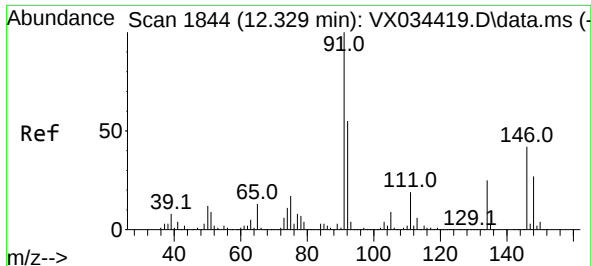
Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.9

148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 17.183 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034687.D

Acq: 23 Mar 2023 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

Tgt Ion: 91 Resp: 22985

Ion Ratio Lower Upper

91 100

92 54.6 27.7 83.0

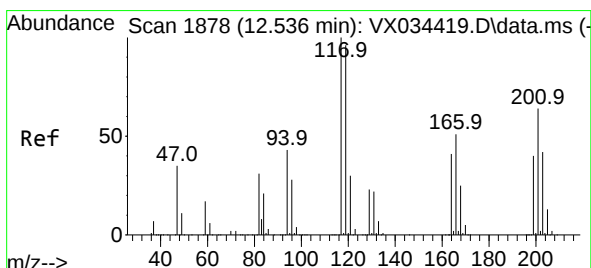
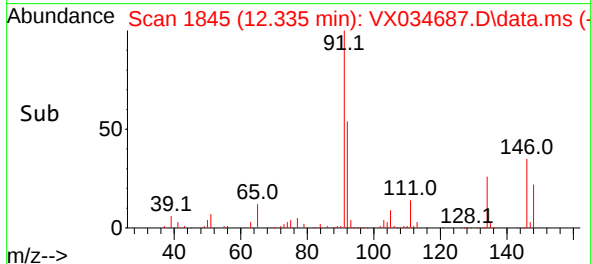
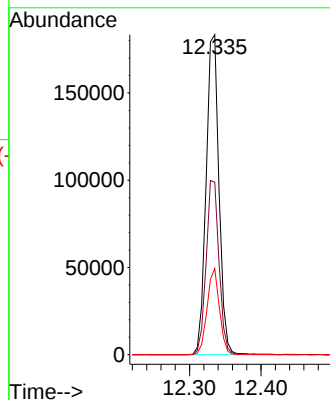
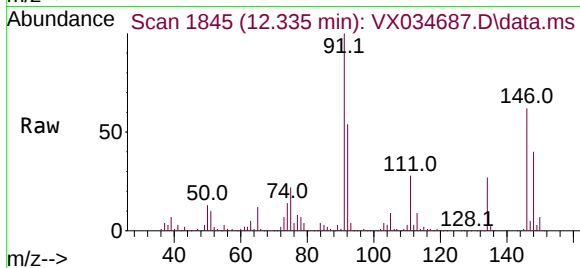
134 25.9 13.0 38.9

Manual Integrations

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Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#90

Hexachloroethane

Concen: 15.533 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034687.D

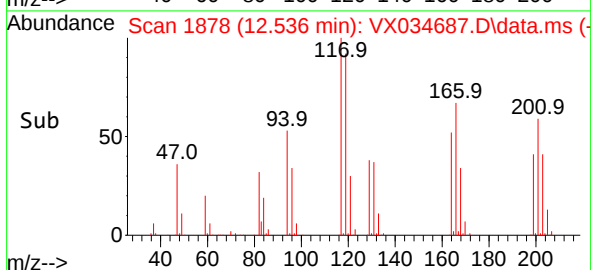
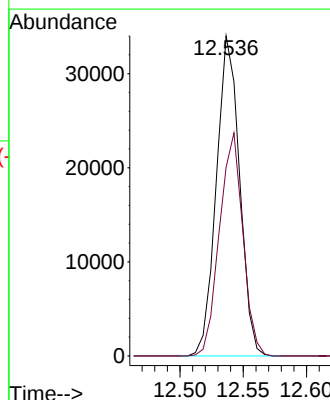
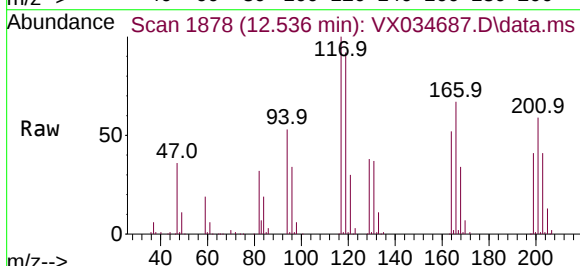
Acq: 23 Mar 2023 10:15

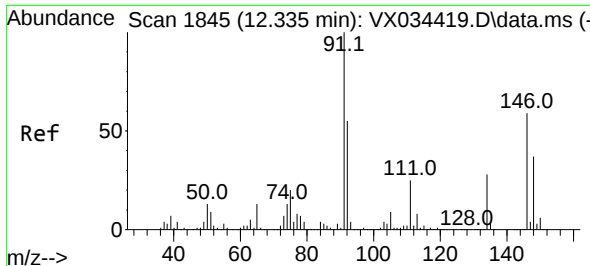
Tgt Ion:117 Resp: 43250

Ion Ratio Lower Upper

117 100

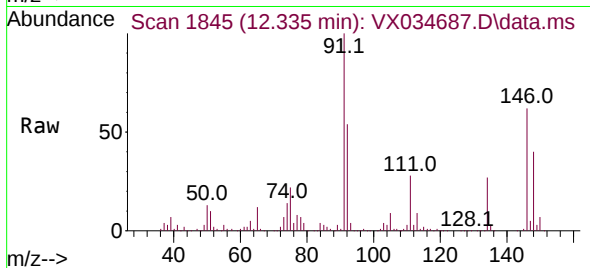
201 70.2 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.416 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

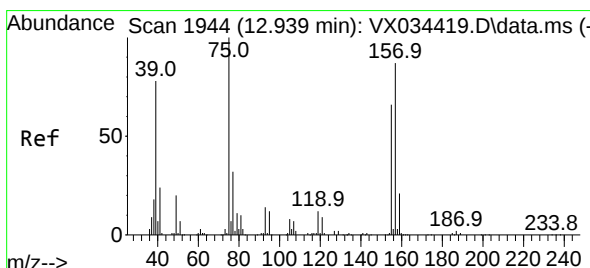
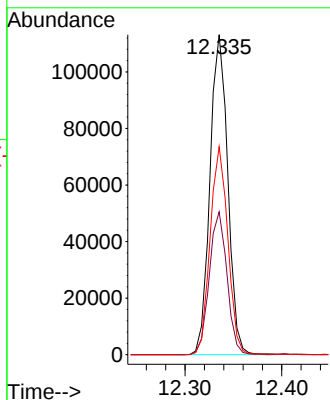
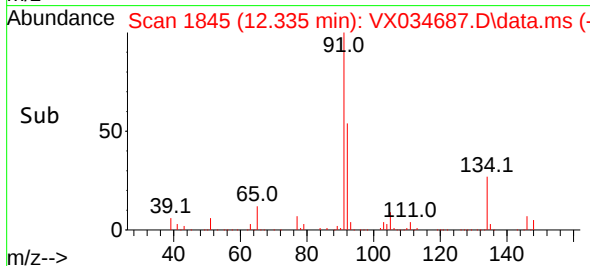
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



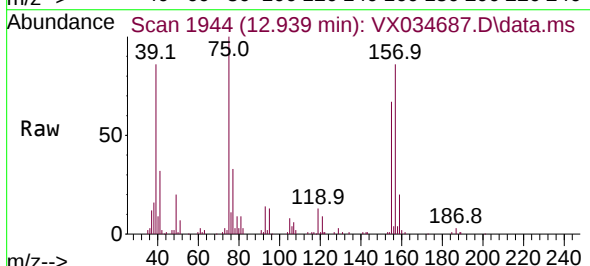
Tgt Ion:146 Resp: 144879
Ion Ratio Lower Upper
146 100
111 44.3 22.0 66.0
148 64.8 32.0 96.0

Manual Integrations
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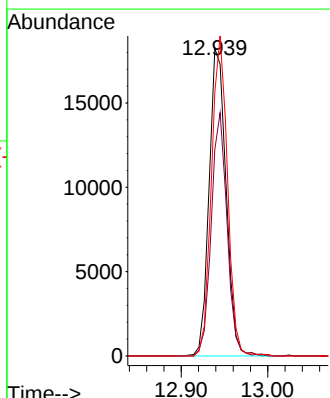
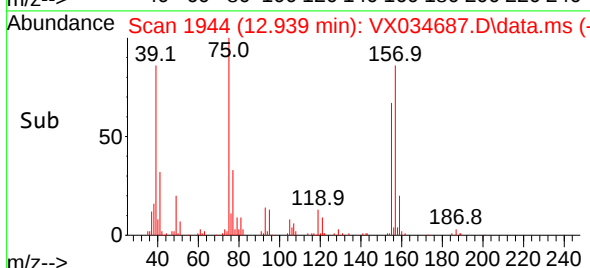
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

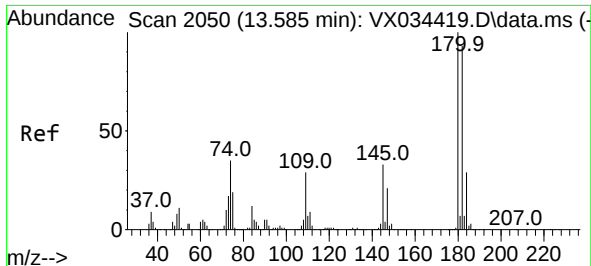


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.900 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15



Tgt Ion: 75 Resp: 24814
Ion Ratio Lower Upper
75 100
155 73.5 38.4 115.1
157 98.4 49.9 149.7





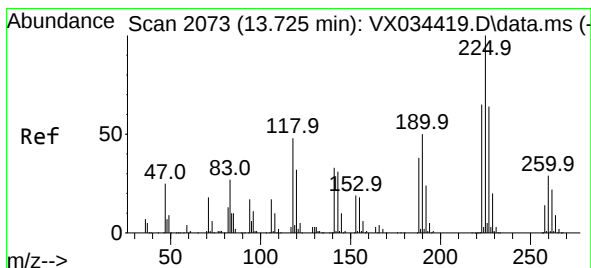
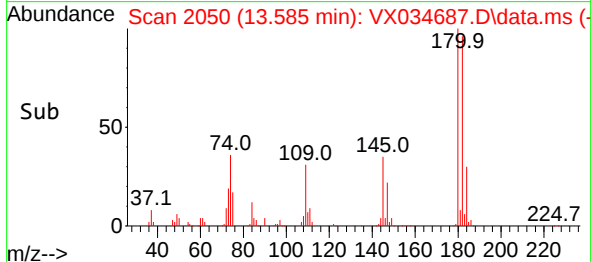
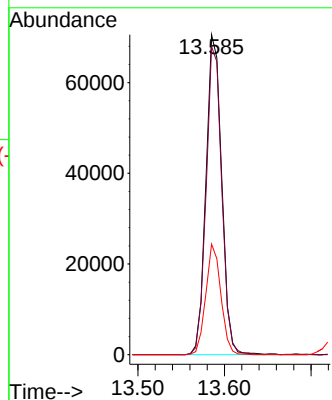
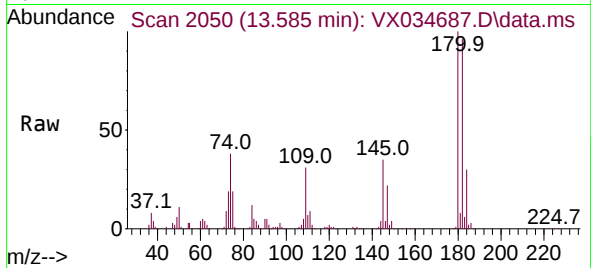
#93
1,2,4-Trichlorobenzene
Concen: 18.035 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion:180 Resp: 88729
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.0
145 33.3 15.9 47.7

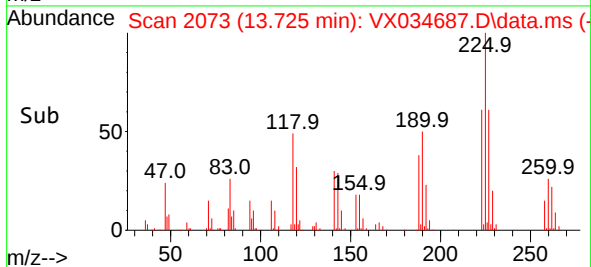
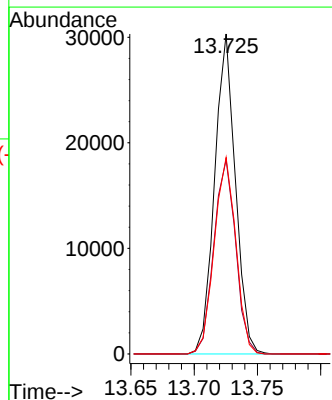
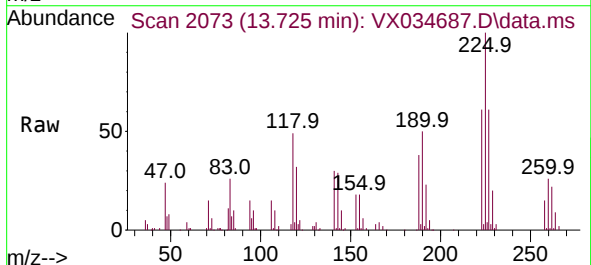
Manual Integrations
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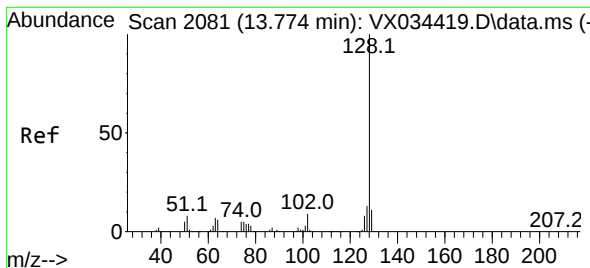
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#94
Hexachlorobutadiene
Concen: 17.465 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

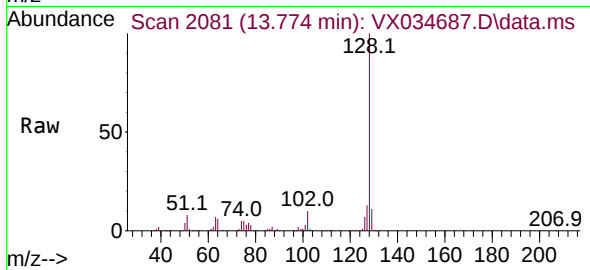
Tgt Ion:225 Resp: 34616
Ion Ratio Lower Upper
225 100
223 63.7 32.1 96.5
227 63.8 31.8 95.4





#95
Naphthalene
Concen: 19.516 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

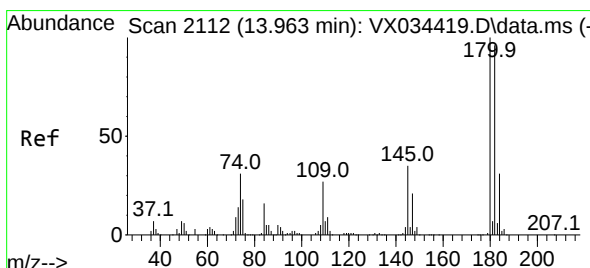
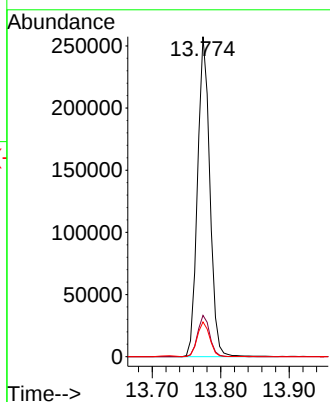
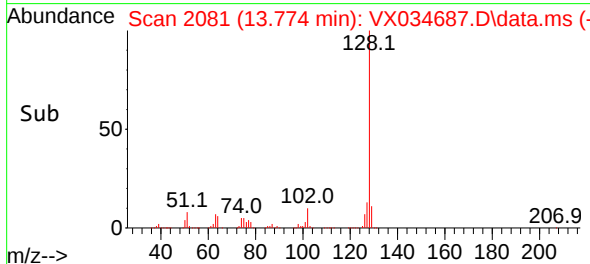
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01



Tgt Ion:128 Resp: 321970
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.568 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034687.D
Acq: 23 Mar 2023 10:15

Tgt Ion:180 Resp: 89297
Ion Ratio Lower Upper
180 100
182 96.8 48.0 144.2
145 35.8 17.7 53.1

