

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034690.D
 Acq On : 23 Mar 2023 11:32
 Operator : JC/MD
 Sample : VX0323MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 13:29:43 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	5.556	168	283445	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	484717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216086	52.403	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.800%			
35) Dibromofluoromethane	5.385	113	157654	49.262	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.520%			
50) Toluene-d8	8.647	98	543050	45.455	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.900%#			
62) 4-Bromofluorobenzene	11.079	95	217427	45.056	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60203	22.783	ug/l	99
3) Chloromethane	1.294	50	71402	16.971	ug/l	100
4) Vinyl Chloride	1.374	62	67056	18.637	ug/l	98
5) Bromomethane	1.617	94	45222	24.911	ug/l	97
6) Chloroethane	1.691	64	39397	19.017	ug/l	99
7) Trichlorofluoromethane	1.892	101	96370	17.825	ug/l	98
8) Diethyl Ether	2.130	74	42465	21.517	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	57196	18.153	ug/l	99
10) Methyl Iodide	2.453	142	73359	17.734	ug/l	92
11) Tert butyl alcohol	2.995	59	79657	92.765	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	54543	17.578	ug/l	92
13) Acrolein	2.239	56	54965	80.913	ug/l	99
14) Allyl chloride	2.666	41	112478	17.880	ug/l	97
15) Acrylonitrile	3.068	53	182747	98.519	ug/l	98
16) Acetone	2.392	43	171209	88.143	ug/l	97
17) Carbon Disulfide	2.514	76	131554	15.065	ug/l	98
18) Methyl Acetate	2.703	43	135721	21.384	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	233311	21.000	ug/l	97
20) Methylene Chloride	2.788	84	68183	18.087	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	60418	18.334	ug/l	96
22) Diisopropyl ether	3.757	45	235512	19.636	ug/l	95
23) Vinyl Acetate	3.721	43	888917	97.380	ug/l	98
24) 1,1-Dichloroethane	3.611	63	121292	18.812	ug/l	99
25) 2-Butanone	4.562	43	263424	94.781	ug/l	100
26) 2,2-Dichloropropane	4.477	77	99142	17.690	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	74476	18.774	ug/l	98
28) Bromochloromethane	4.897	49	58464	19.502	ug/l	99
29) Tetrahydrofuran	5.007	42	171117	99.777	ug/l	100
30) Chloroform	5.099	83	126836	20.069	ug/l	97
31) Cyclohexane	5.470	56	103318	17.866	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	107502	19.214	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87639	17.829	ug/l	99
37) Ethyl Acetate	4.714	43	103449	19.264	ug/l	99
38) Carbon Tetrachloride	5.678	117	89320	18.266	ug/l	99
39) Methylcyclohexane	7.379	83	98889	16.811	ug/l	93
40) Benzene	6.037	78	263341	18.313	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	59497	20.217	ug/l	98
42) 1,2-Dichloroethane	6.086	62	112730	21.331	ug/l	99
43) Isopropyl Acetate	6.342	43	174066	19.134	ug/l	100
44) Trichloroethene	7.123	130	66621	17.831	ug/l	100
45) 1,2-Dichloropropane	7.433	63	70634	18.812	ug/l	100
46) Dibromomethane	7.580	93	49650	19.451	ug/l	100
47) Bromodichloromethane	7.824	83	93318	18.889	ug/l	99
48) Methyl methacrylate	7.690	41	87898	20.090	ug/l	96
49) 1,4-Dioxane	7.714	88	37689	410.120	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	529009	100.241	ug/l	99
52) Toluene	8.720	92	167093	18.769	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	101092	18.164	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	112048	18.608	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	70546	19.967	ug/l	95
56) Ethyl methacrylate	9.116	69	111595	19.237	ug/l	98
57) 1,3-Dichloropropane	9.311	76	122481	19.505	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	267398	89.443	ug/l	99
59) 2-Hexanone	9.427	43	395759	97.012	ug/l	99
60) Dibromochloromethane	9.518	129	69683	18.805	ug/l	97
61) 1,2-Dibromoethane	9.610	107	74101	19.436	ug/l	99
64) Tetrachloroethene	9.275	164	55841	19.124	ug/l	96
65) Chlorobenzene	10.079	112	176560	18.512	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	64122	18.460	ug/l	100
67) Ethyl Benzene	10.195	91	315379	18.471	ug/l	96
68) m/p-Xylenes	10.299	106	243164	37.074	ug/l	99
69) o-Xylene	10.640	106	120543	18.314	ug/l	98
70) Styrene	10.652	104	197360	18.584	ug/l	99
71) Bromoform	10.799	173	44476	16.634	ug/l #	99
73) Isopropylbenzene	10.963	105	307337	19.009	ug/l	99
74) N-amyl acetate	10.841	43	147534	19.052	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	105656	19.584	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89480m	18.629	ug/l	
77) Bromobenzene	11.195	156	75121	19.366	ug/l	99
78) n-propylbenzene	11.305	91	348426	18.660	ug/l	99
79) 2-Chlorotoluene	11.366	91	223223	19.357	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	260521	19.211	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27395	15.430	ug/l	88
82) 4-Chlorotoluene	11.451	91	255556	19.240	ug/l	99
83) tert-Butylbenzene	11.713	119	253588	18.547	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	262042	18.907	ug/l	99
85) sec-Butylbenzene	11.890	105	301830	18.057	ug/l	98
86) p-Isopropyltoluene	12.012	119	256860	18.284	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	136404	17.947	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	136056	17.704	ug/l	96
89) n-Butylbenzene	12.335	91	211799	16.959	ug/l	100
90) Hexachloroethane	12.536	117	40321	15.511	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	138152	18.809	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23607	19.259	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	82743	18.014	ug/l	96
94) Hexachlorobutadiene	13.725	225	33615	18.166	ug/l	97
95) Naphthalene	13.774	128	305899	19.860	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	84555	18.832	ug/l	100

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MSVOA_X
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VX0323MBSD01

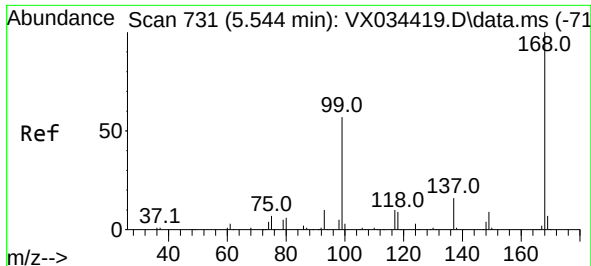
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/24/2023

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



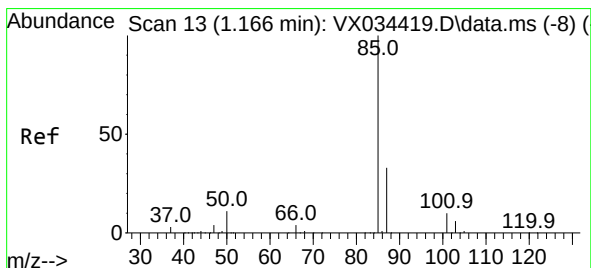
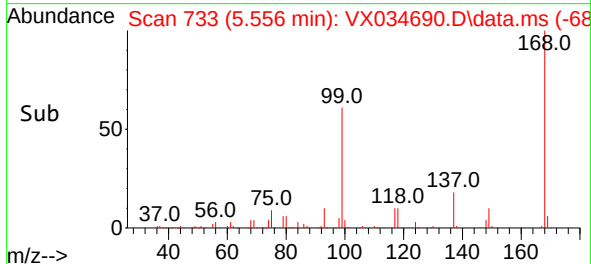
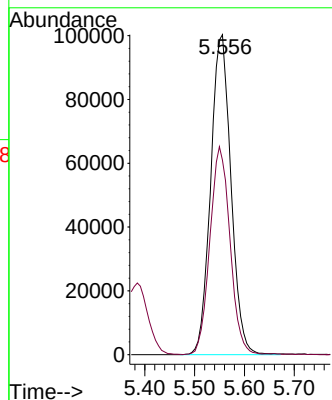
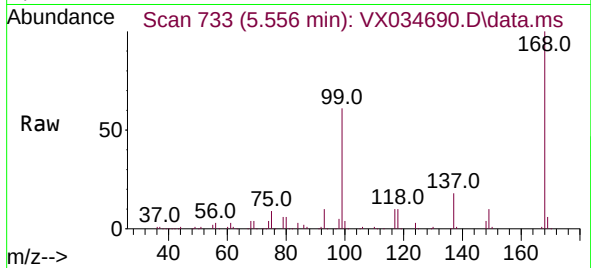
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 28344
Ion Ratio Lower Upper
168 100
99 60.7 45.7 68.5

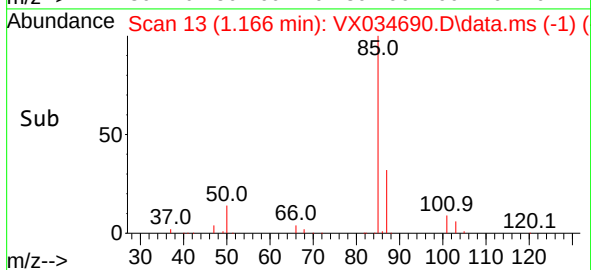
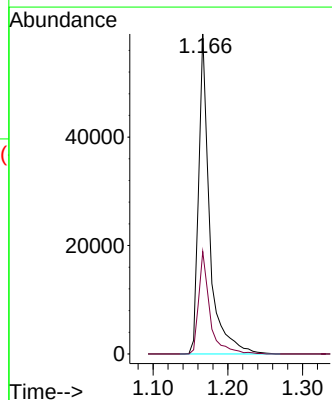
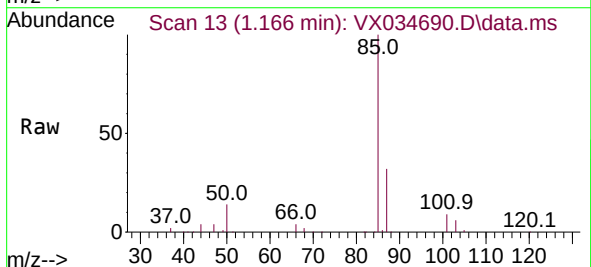
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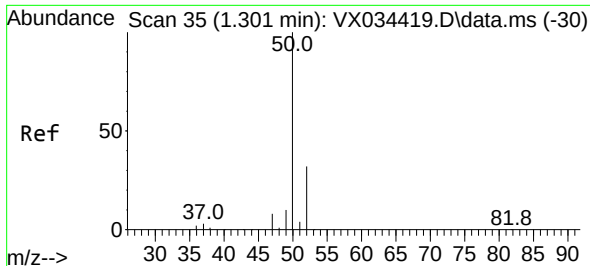
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#2
Dichlorodifluoromethane
Concen: 22.783 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion: 85 Resp: 60203
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





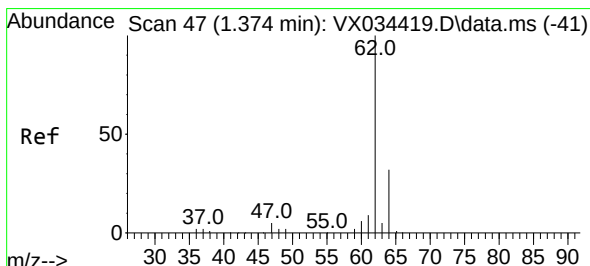
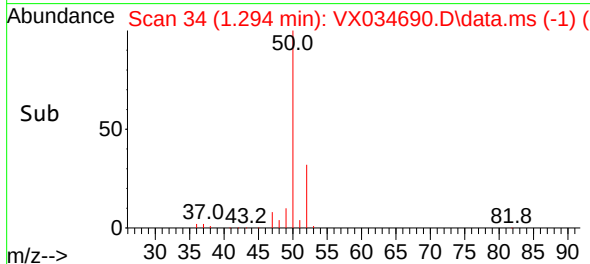
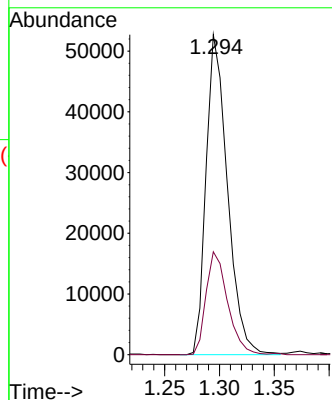
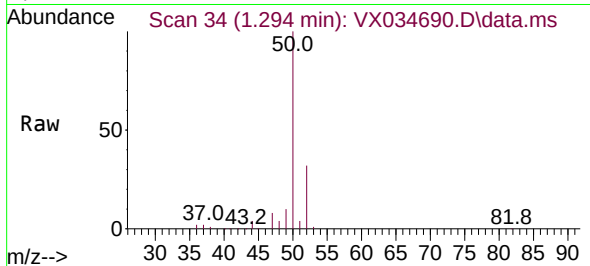
#3
Chloromethane
Concen: 16.971 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 50 Resp: 7140
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9

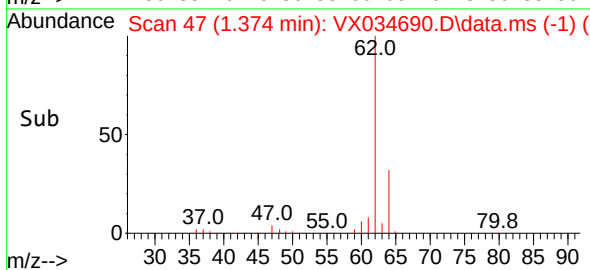
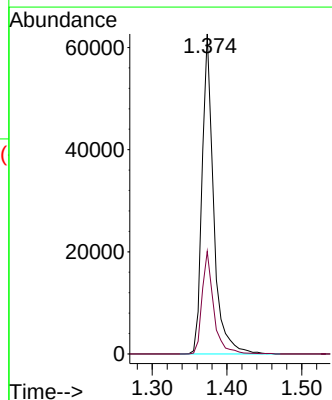
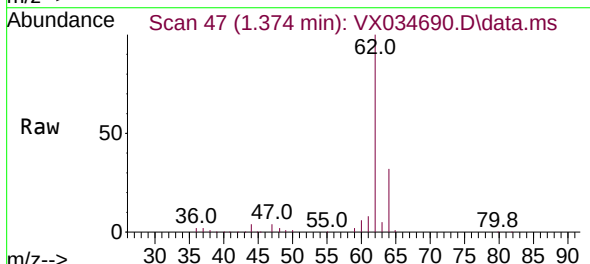
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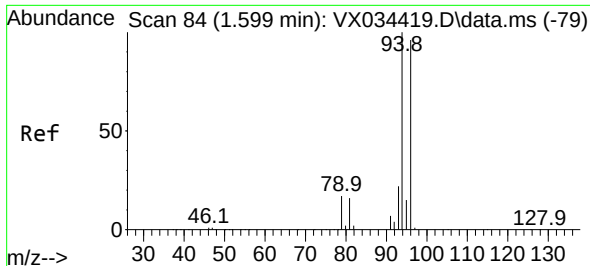
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#4
Vinyl Chloride
Concen: 18.637 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion: 62 Resp: 67056
Ion Ratio Lower Upper
62 100
64 32.0 26.4 39.6





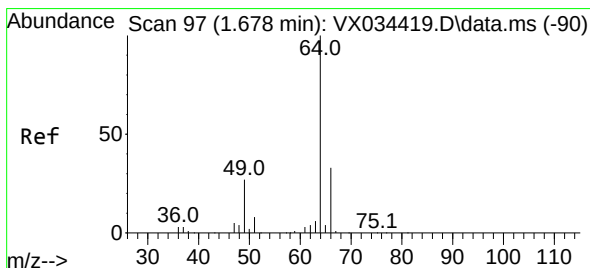
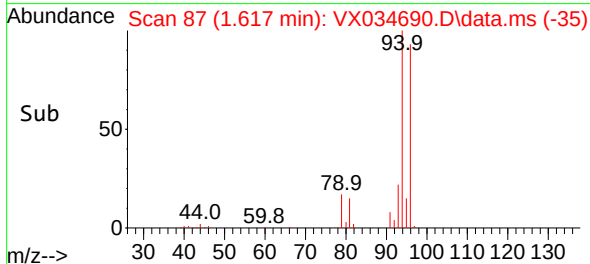
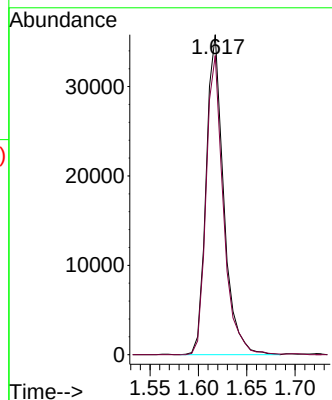
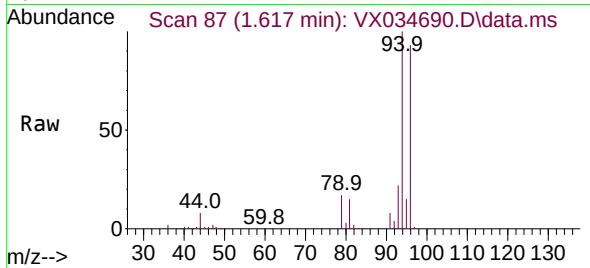
#5
Bromomethane
Concen: 24.911 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 4522
Ion Ratio Lower Upper
94 100
96 93.5 77.0 115.6

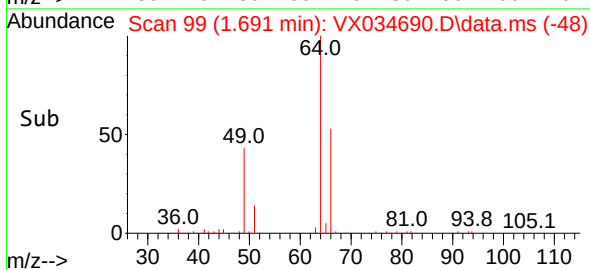
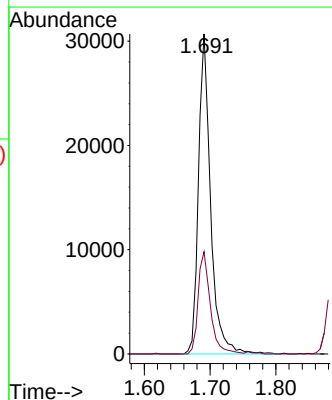
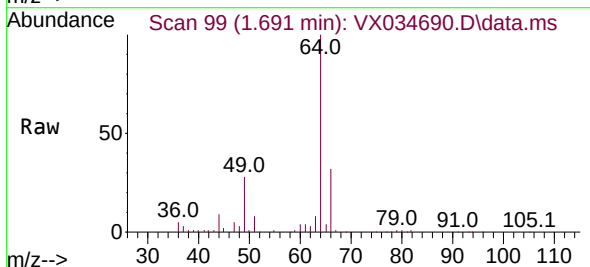
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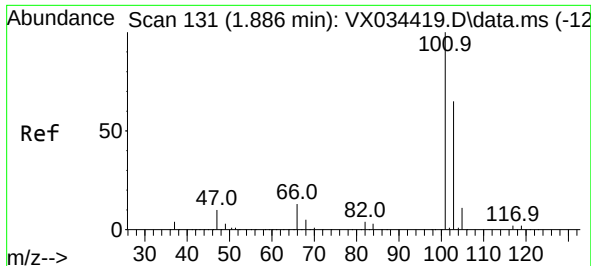
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#6
Chloroethane
Concen: 19.017 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034690.D
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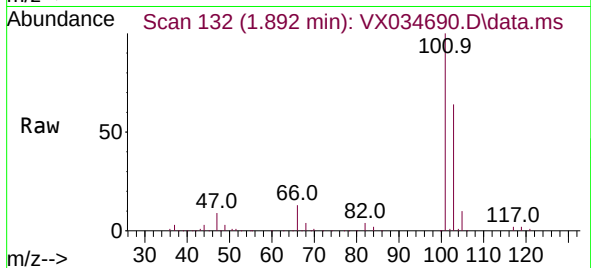
Tgt Ion: 64 Resp: 39397
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.825 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

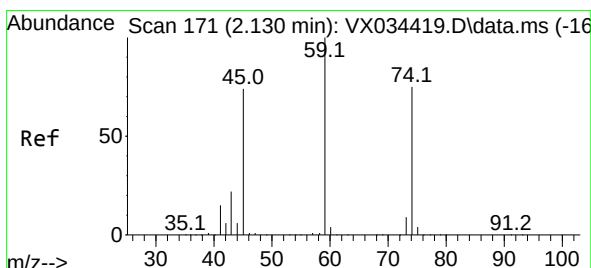
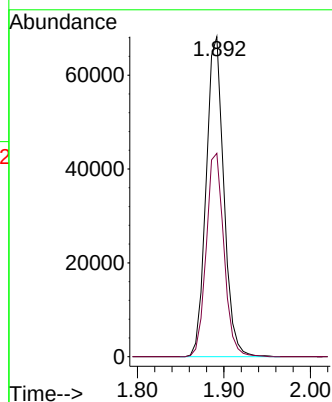
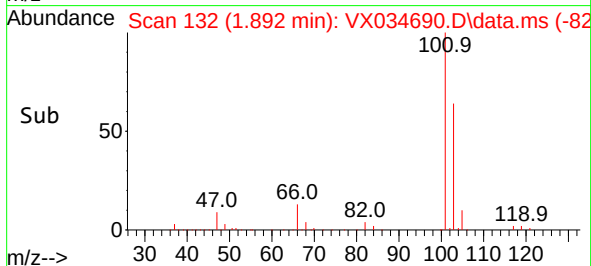
Instrument :
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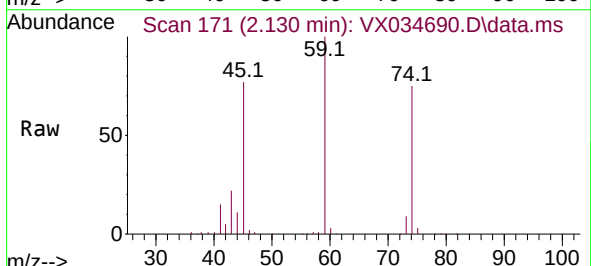
Tgt Ion:101 Resp: 96370
Ion Ratio Lower Upper
101 100
103 63.5 52.0 78.0

Manual Integrations
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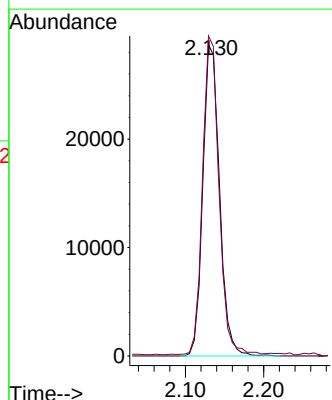
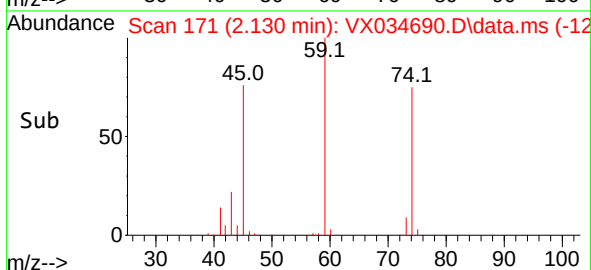
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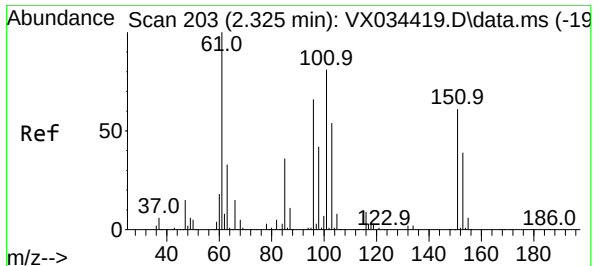


#8
Diethyl Ether
Concen: 21.517 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32



Tgt Ion: 74 Resp: 42465
Ion Ratio Lower Upper
74 100
45 100.6 49.8 149.3





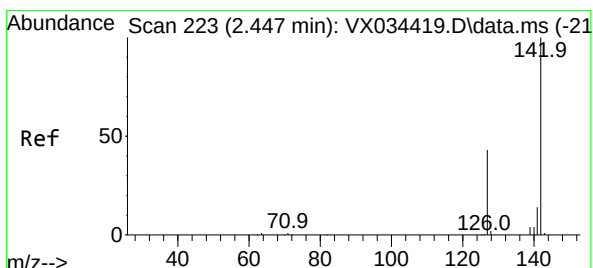
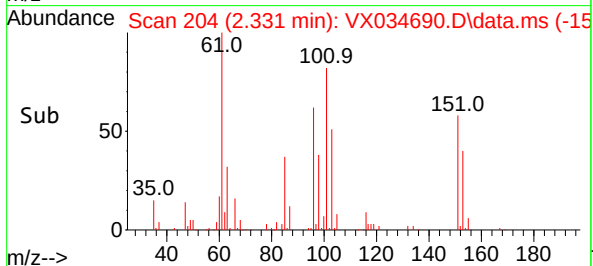
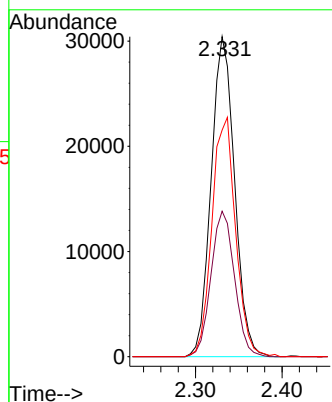
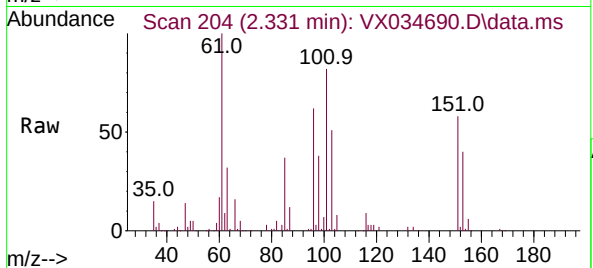
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.153 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01

Tgt Ion:101 Resp: 57190
Ion Ratio Lower Upper
101 100
85 45.6 35.4 53.2
151 75.7 60.2 90.4

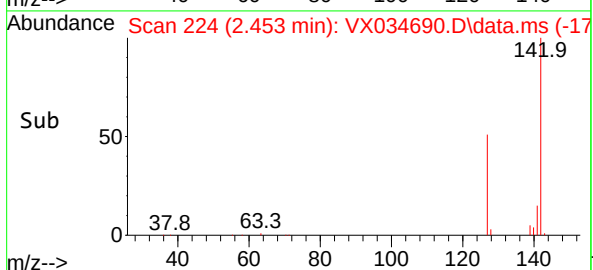
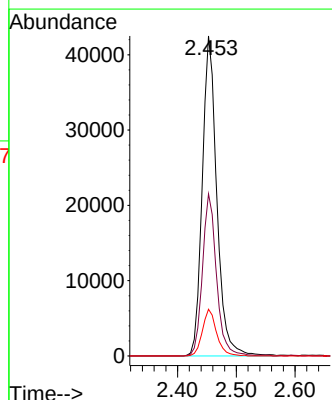
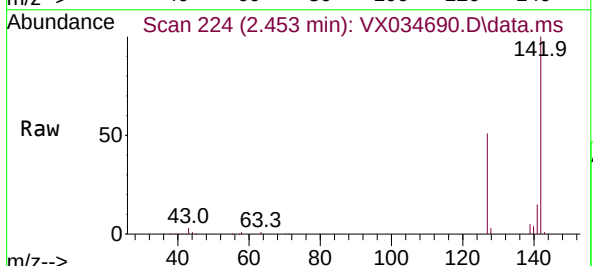
Manual Integrations
APPROVED

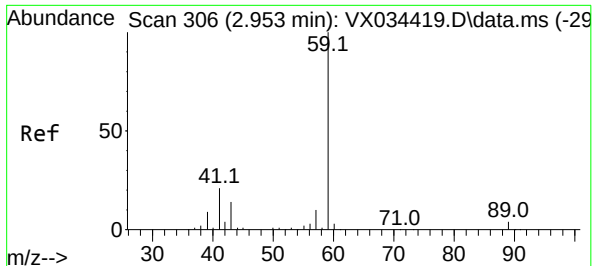
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#10
Methyl Iodide
Concen: 17.734 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion:142 Resp: 73359
Ion Ratio Lower Upper
142 100
127 48.8 34.0 51.0
141 14.2 11.1 16.7





#11

Tert butyl alcohol

Concen: 92.765 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.043 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBSD01

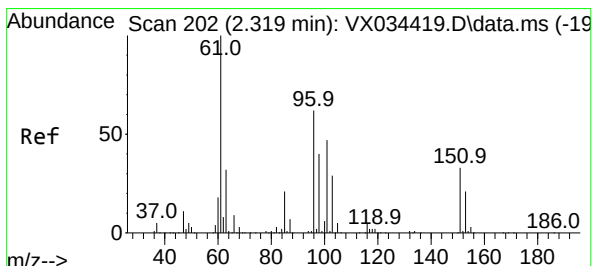
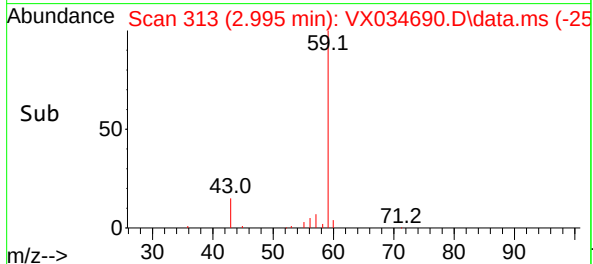
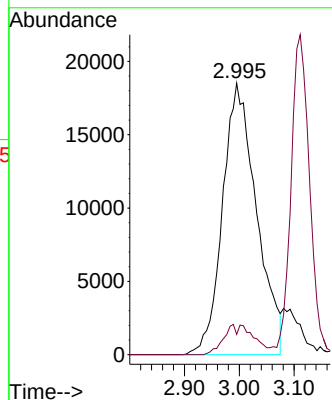
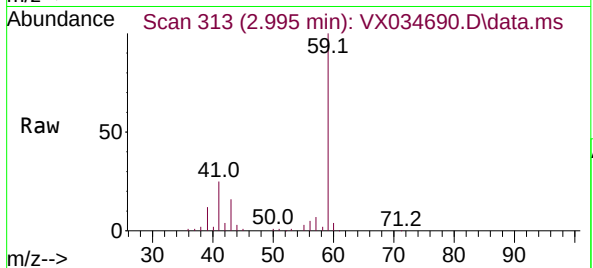
Tgt Ion: 59 Resp: 7965
 Ion Ratio Lower Upper
 59 100
 57 4.5 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#12

1,1-Dichloroethene

Concen: 17.578 ug/l

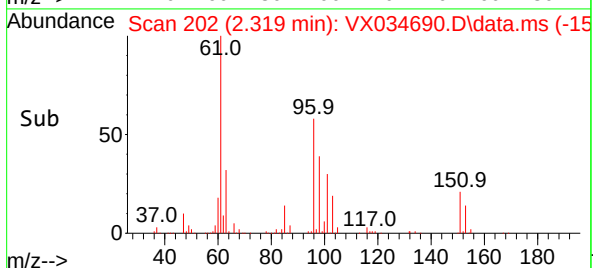
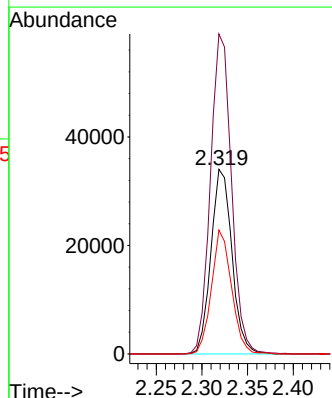
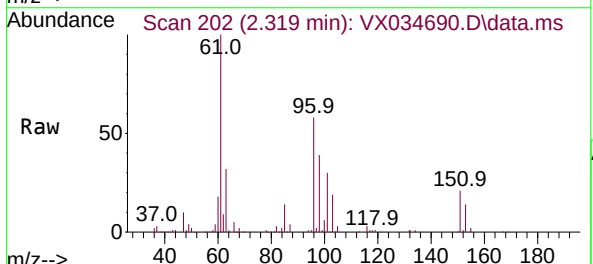
RT: 2.319 min Scan# 202

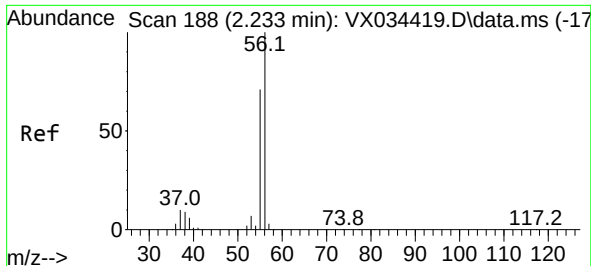
Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Tgt Ion: 96 Resp: 54543
 Ion Ratio Lower Upper
 96 100
 61 173.4 128.8 193.2
 98 67.1 51.4 77.0





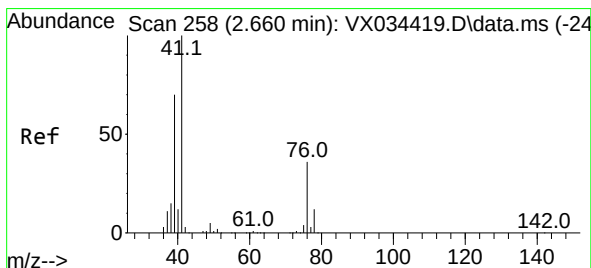
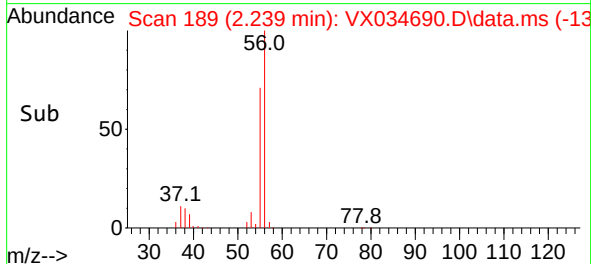
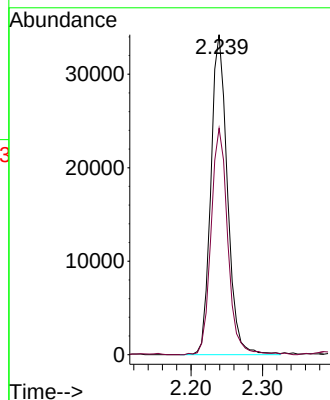
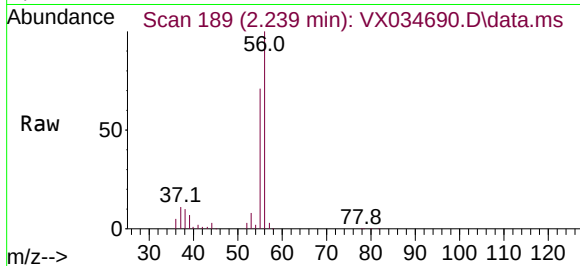
#13
Acrolein
Concen: 80.913 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01

Tgt Ion: 56 Resp: 5496
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

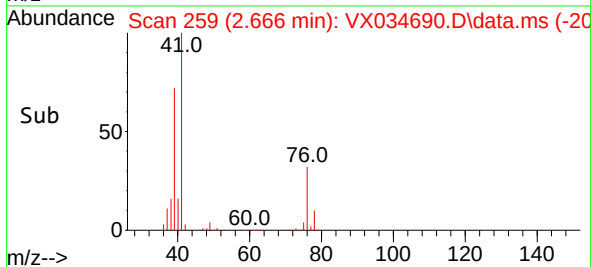
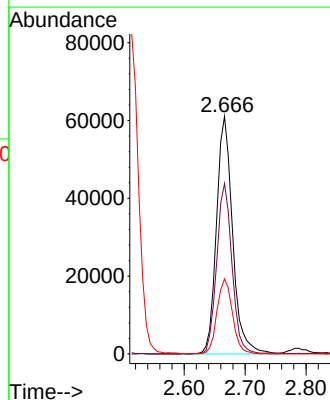
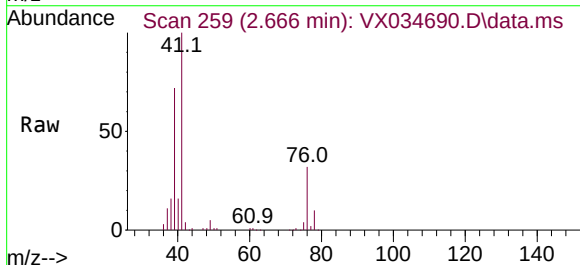
Manual Integrations
APPROVED

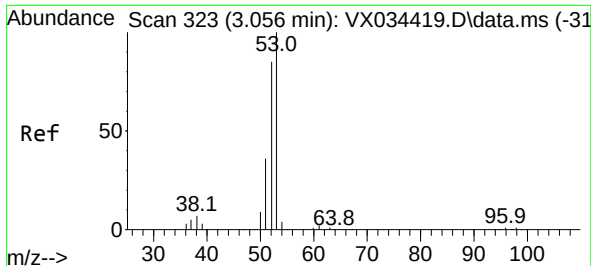
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#14
Allyl chloride
Concen: 17.880 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

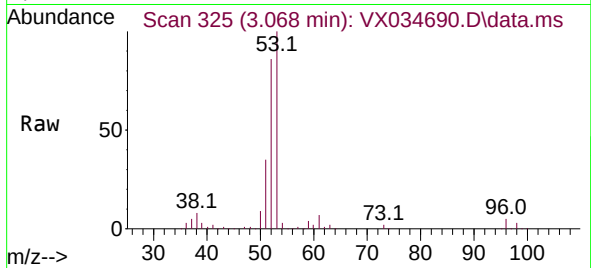
Tgt Ion: 41 Resp: 112478
Ion Ratio Lower Upper
41 100
39 67.9 52.4 78.6
76 30.4 26.0 39.0





#15
Acrylonitrile
Concen: 98.519 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

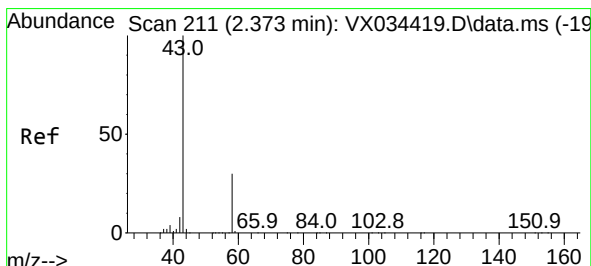
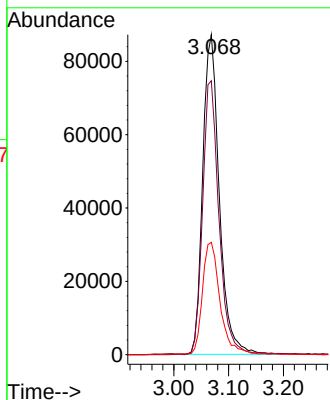
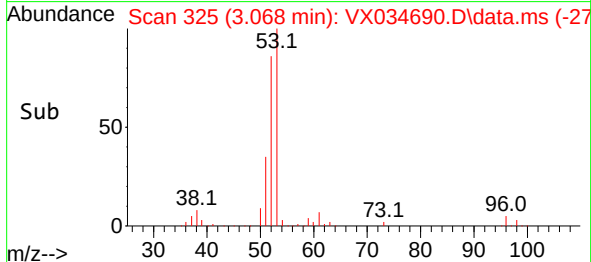
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



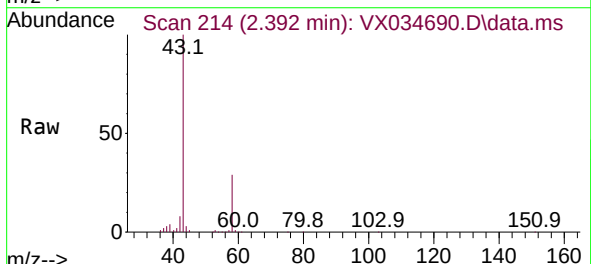
Tgt Ion: 53 Resp: 18274
Ion Ratio Lower Upper
53 100
52 84.7 66.2 99.2
51 36.8 28.3 42.5

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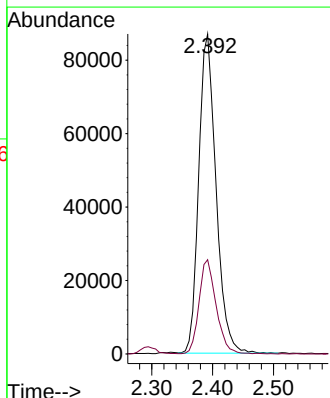
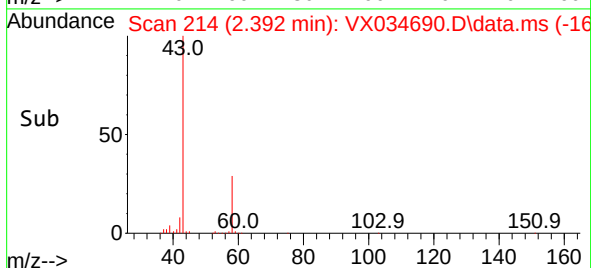
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

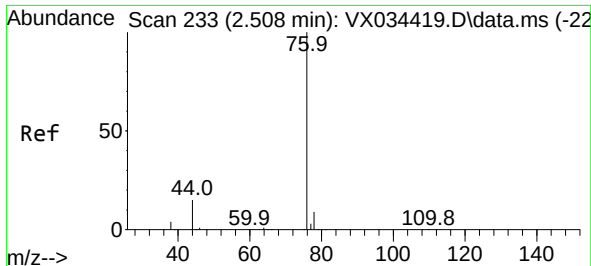


#16
Acetone
Concen: 88.143 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32



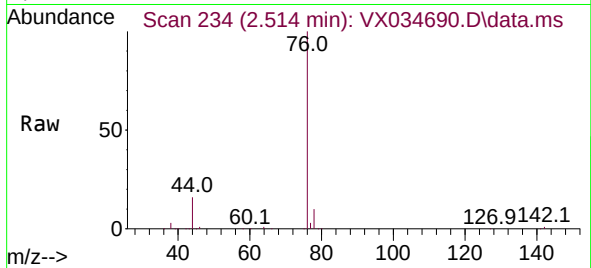
Tgt Ion: 43 Resp: 171209
Ion Ratio Lower Upper
43 100
58 29.5 24.7 37.1





#17
Carbon Disulfide
Concen: 15.065 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

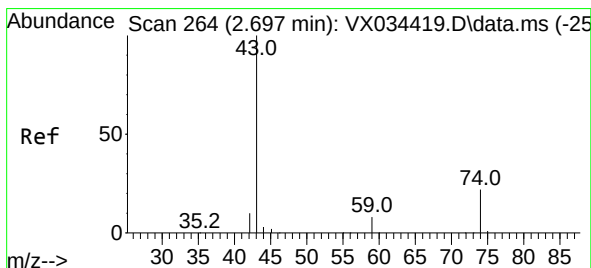
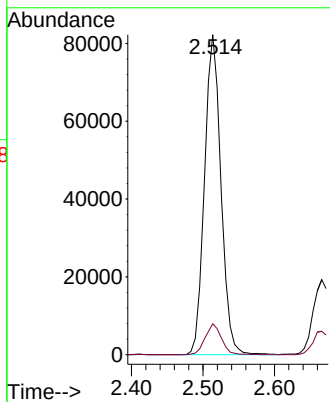
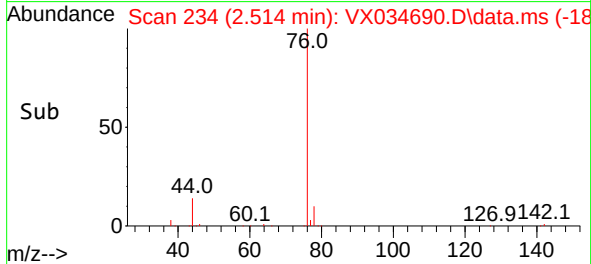
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



Tgt Ion: 76 Resp: 131554
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

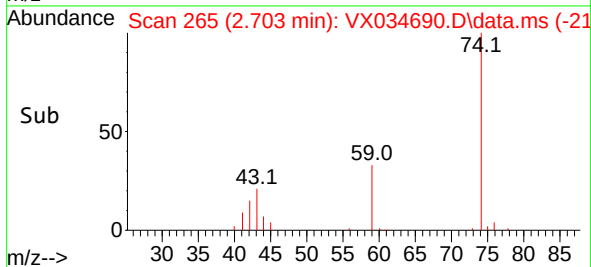
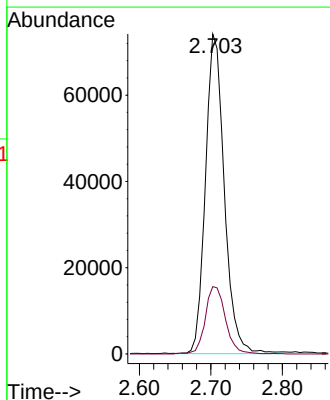
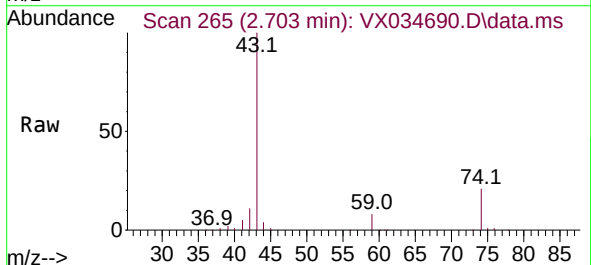
Manual Integrations
APPROVED

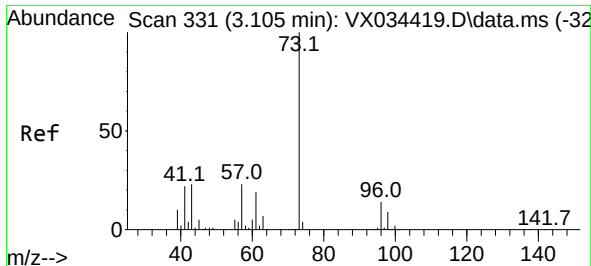
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#18
Methyl Acetate
Concen: 21.384 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion: 43 Resp: 135721
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





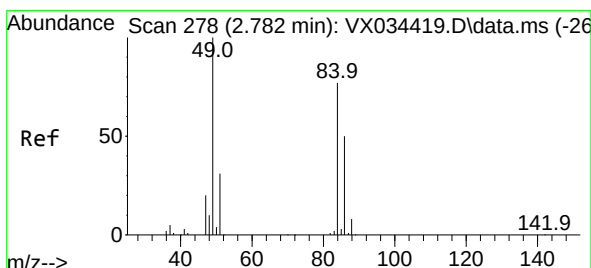
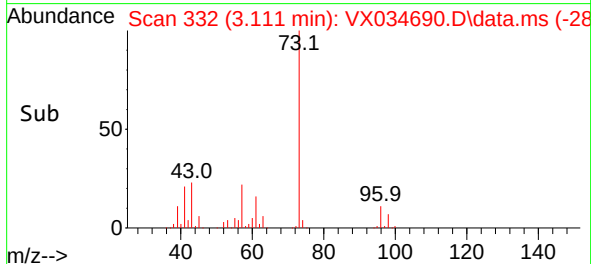
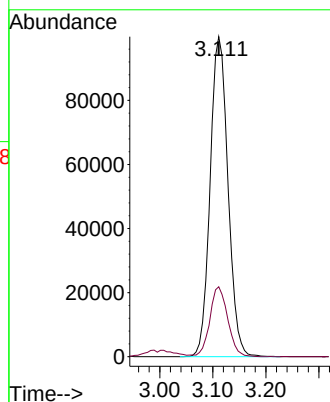
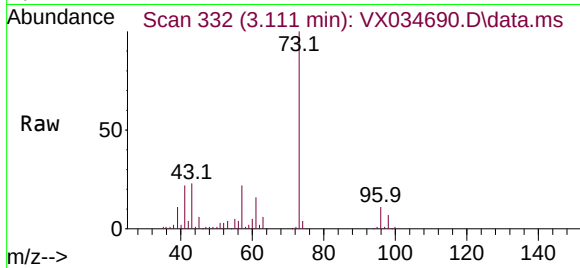
#19
Methyl tert-butyl Ether
Concen: 21.000 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 73 Resp: 23331
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7

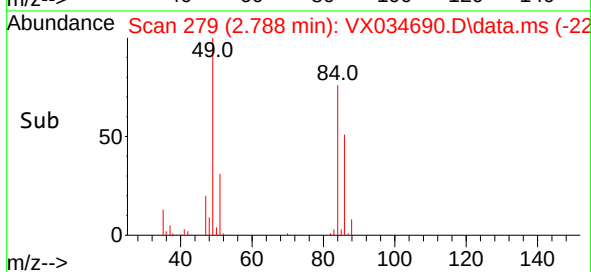
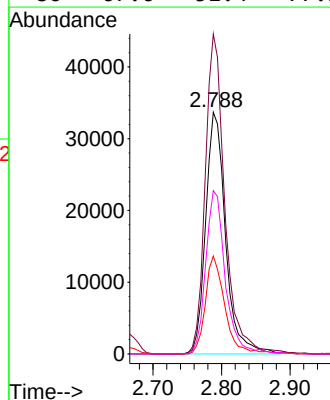
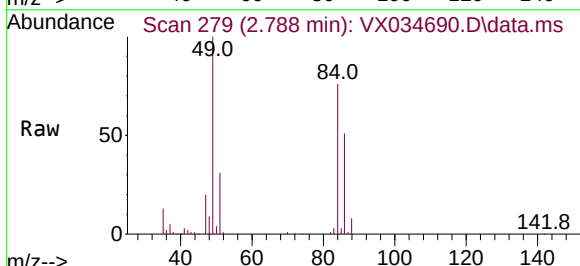
Manual Integrations
APPROVED

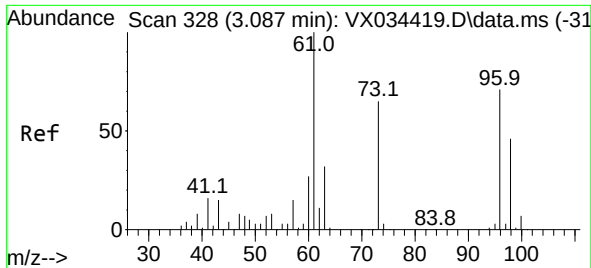
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#20
Methylene Chloride
Concen: 18.087 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

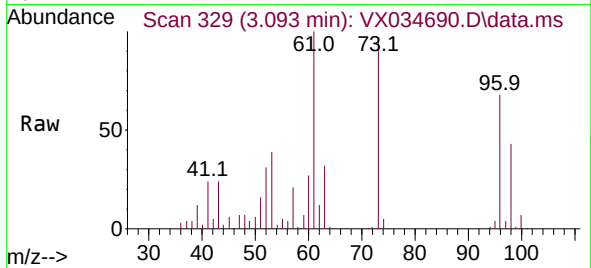
Tgt Ion: 84 Resp: 68183
Ion Ratio Lower Upper
84 100
49 132.4 103.8 155.8
51 40.5 31.8 47.8
86 67.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.334 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

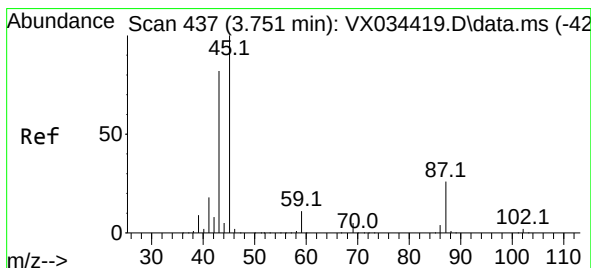
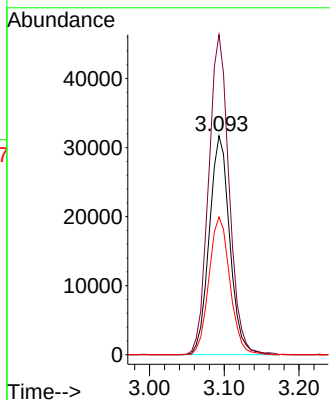
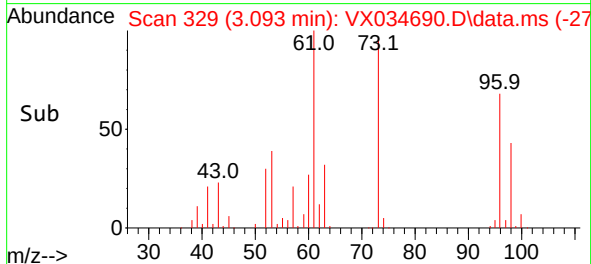
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



Tgt Ion: 96 Resp: 60418
Ion Ratio Lower Upper
96 100
61 146.2 113.0 169.6
98 62.9 52.1 78.1

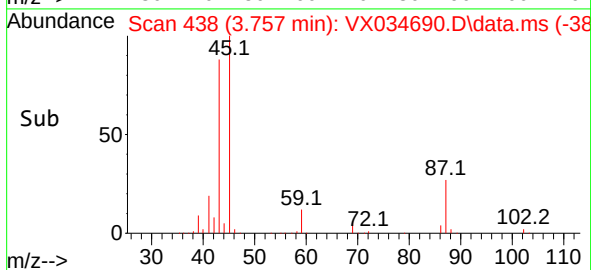
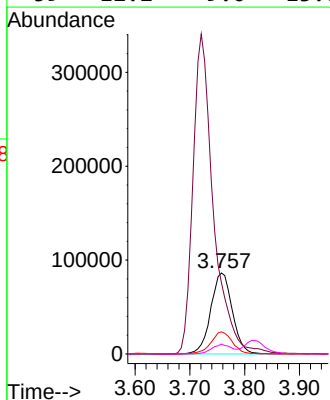
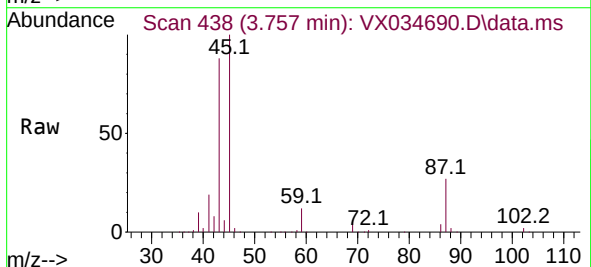
Manual Integrations
APPROVED

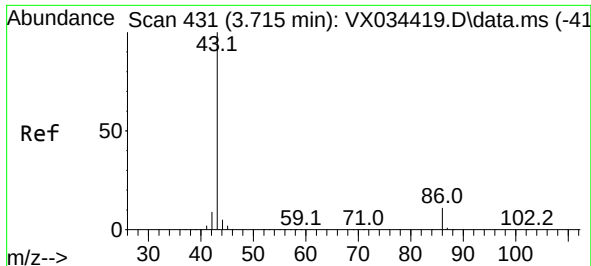
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#22
Diisopropyl ether
Concen: 19.636 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

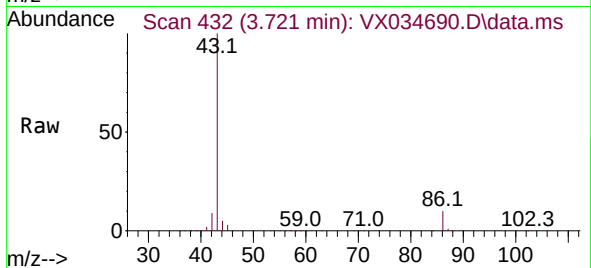
Tgt Ion: 45 Resp: 235512
Ion Ratio Lower Upper
45 100
43 86.8 65.4 98.2
87 27.2 20.6 31.0
59 12.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 97.380 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034690.D
 Acq: 23 Mar 2023 11:32

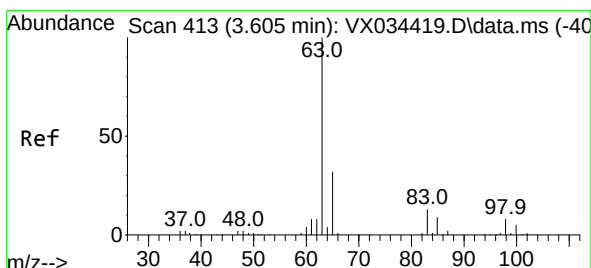
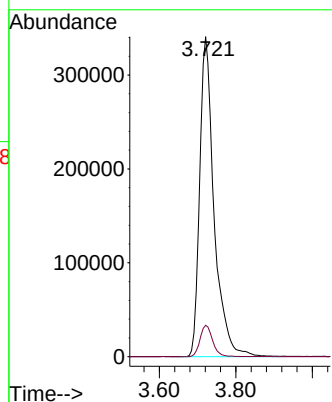
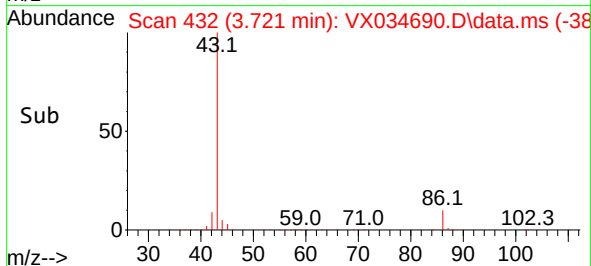
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBSD01



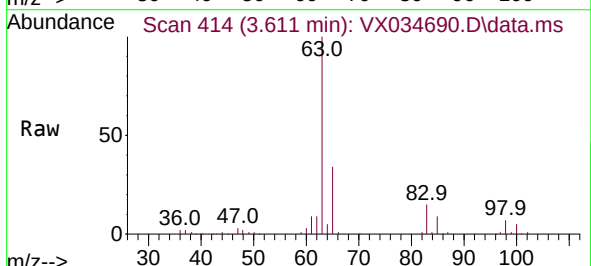
Tgt Ion: 43 Resp: 88891
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Manual Integrations
 APPROVED

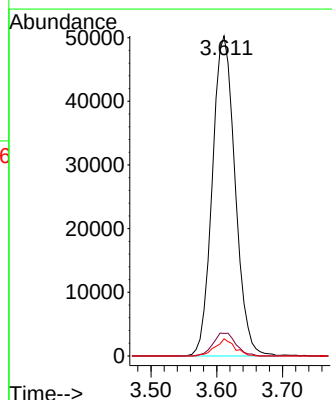
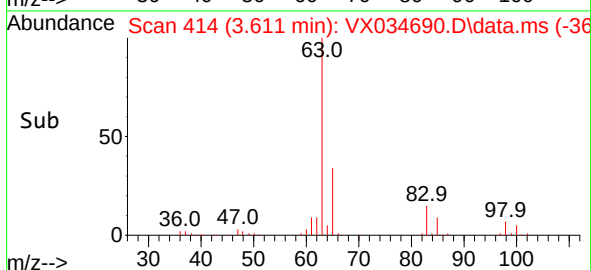
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

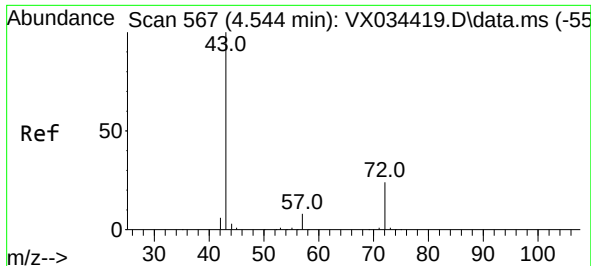


#24
 1,1-Dichloroethane
 Concen: 18.812 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034690.D
 Acq: 23 Mar 2023 11:32



Tgt Ion: 63 Resp: 121292
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 5.3 2.4 7.1





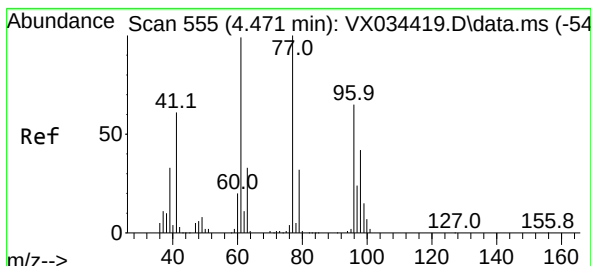
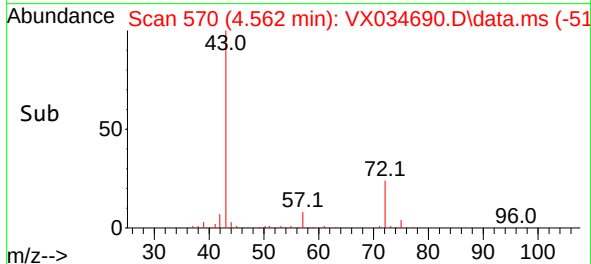
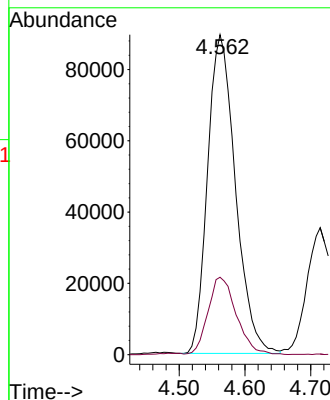
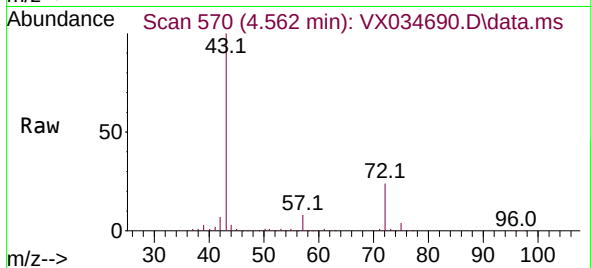
#25
2-Butanone
Concen: 94.781 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01

Tgt Ion: 43 Resp: 263424
Ion Ratio Lower Upper
43 100
72 24.0 19.3 28.9

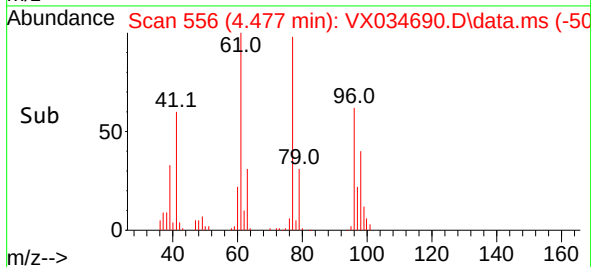
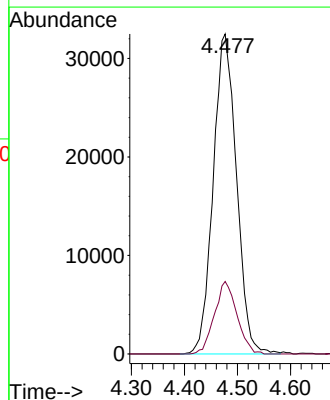
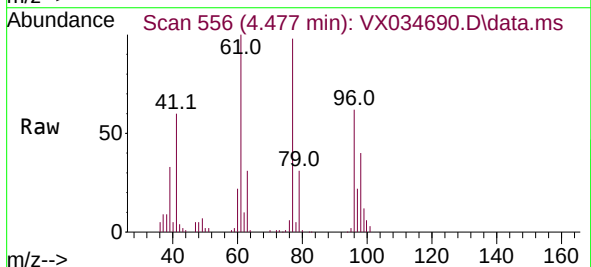
Manual Integrations
APPROVED

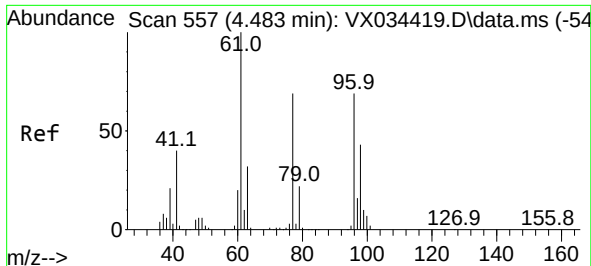
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#26
2,2-Dichloropropane
Concen: 17.690 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

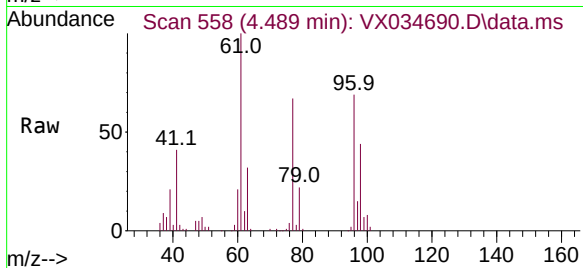
Tgt Ion: 77 Resp: 99142
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.774 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX034690.D
 Acq: 23 Mar 2023 11:32

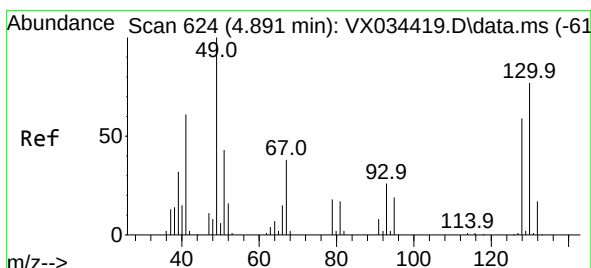
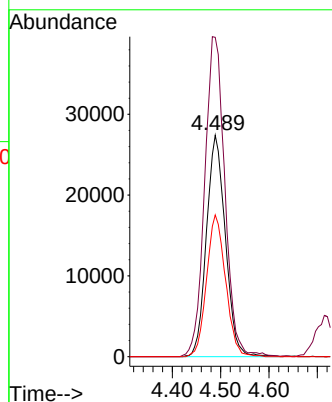
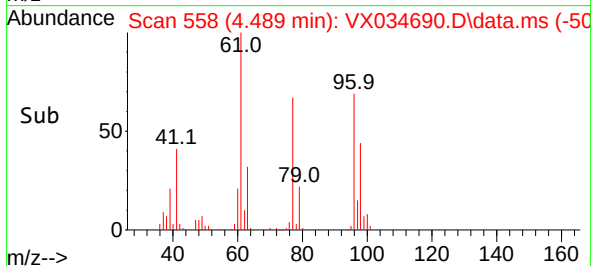
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBSD01



Tgt Ion: 96 Resp: 74470
 Ion Ratio Lower Upper
 96 100
 61 154.2 0.0 300.4
 98 64.3 0.0 129.0

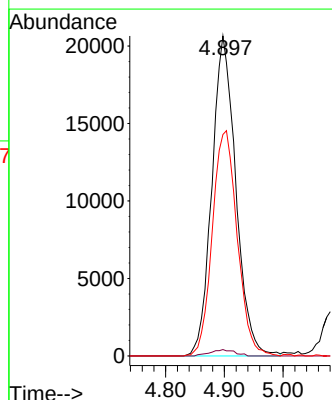
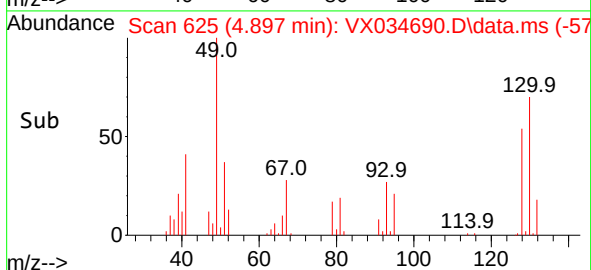
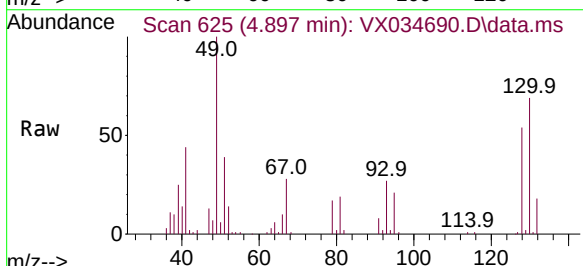
Manual Integrations
 APPROVED

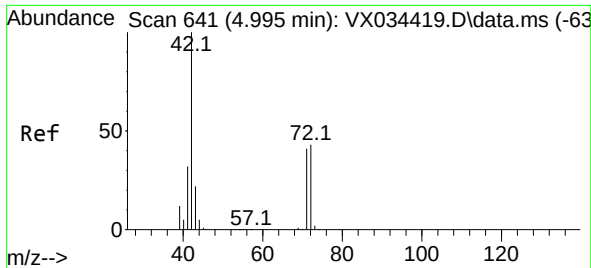
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023



#28
 Bromochloromethane
 Concen: 19.502 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034690.D
 Acq: 23 Mar 2023 11:32

Tgt Ion: 49 Resp: 58464
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 73.1 58.2 87.2





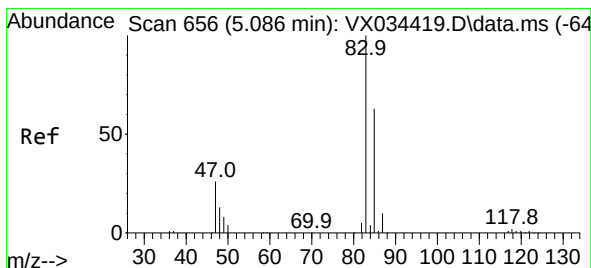
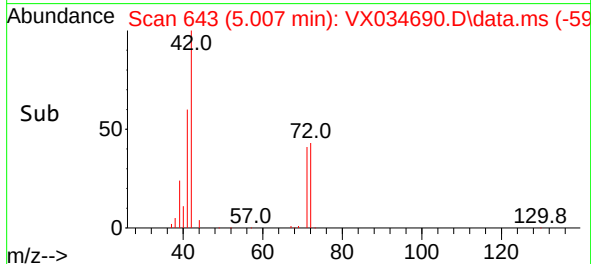
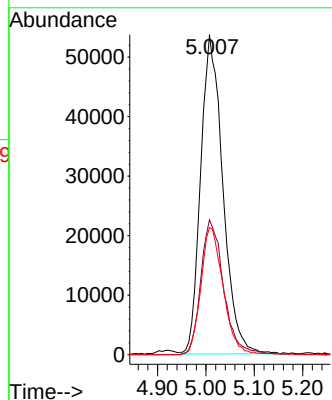
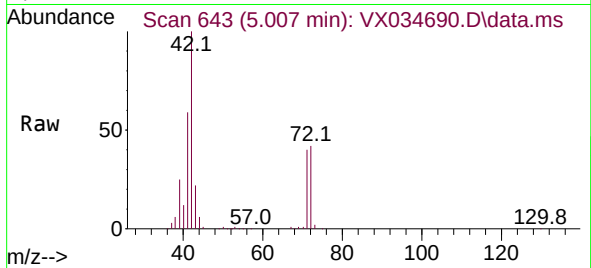
#29
Tetrahydrofuran
Concen: 99.777 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 42 Resp: 17111
Ion Ratio Lower Upper
42 100
72 43.3 34.5 51.7
71 40.0 32.1 48.1

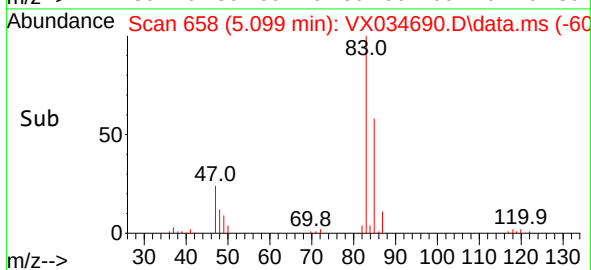
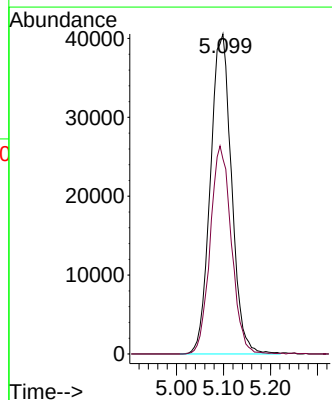
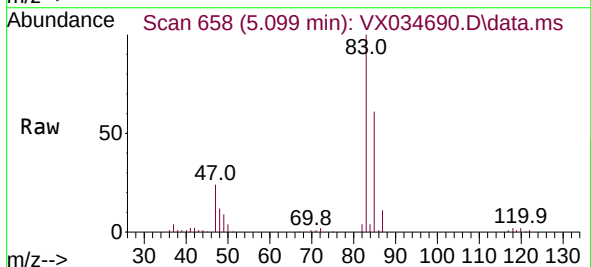
Manual Integrations
APPROVED

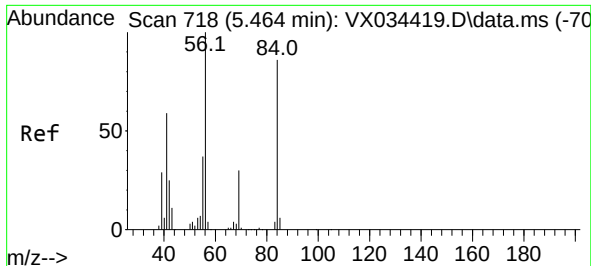
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#30
Chloroform
Concen: 20.069 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.012 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

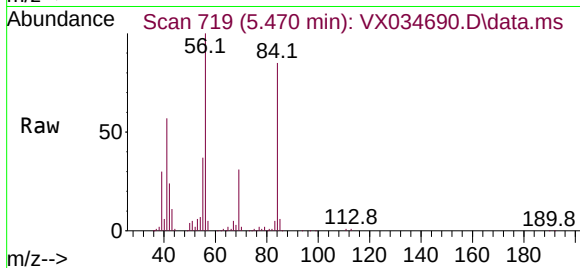
Tgt Ion: 83 Resp: 126836
Ion Ratio Lower Upper
83 100
85 61.0 50.6 76.0





#31
Cyclohexane
Concen: 17.866 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

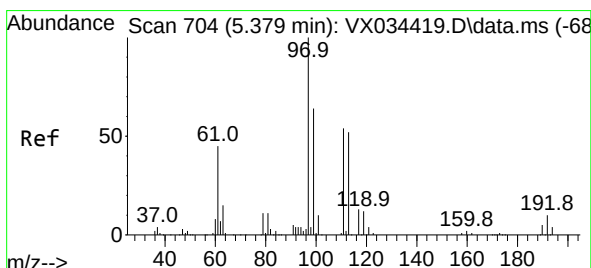
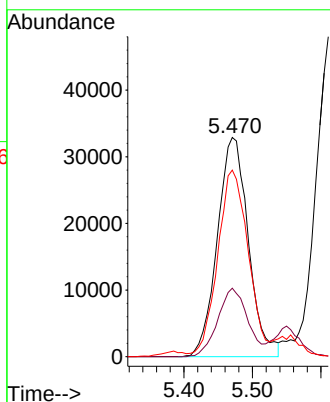
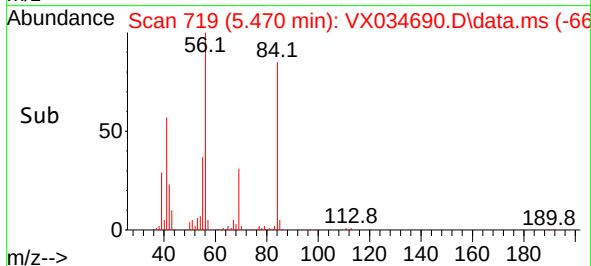
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



Tgt Ion: 56 Resp: 103318
Ion Ratio Lower Upper
56 100
69 31.3 23.7 35.5
84 83.3 68.5 102.7

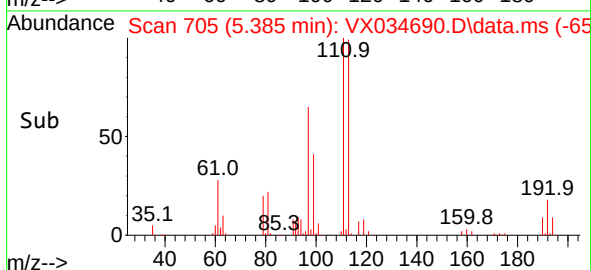
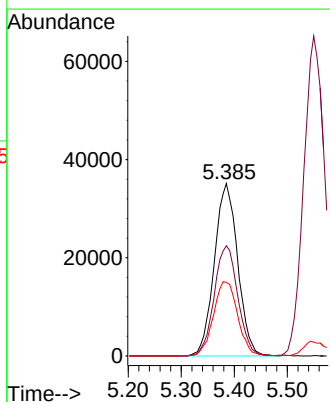
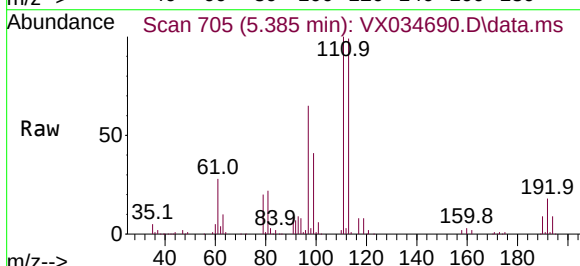
Manual Integrations
APPROVED

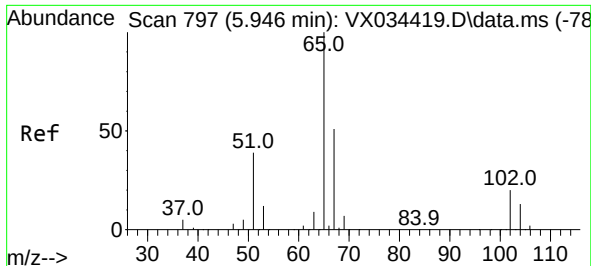
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#32
1,1,1-Trichloroethane
Concen: 19.214 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion: 97 Resp: 107502
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 44.8 36.5 54.7





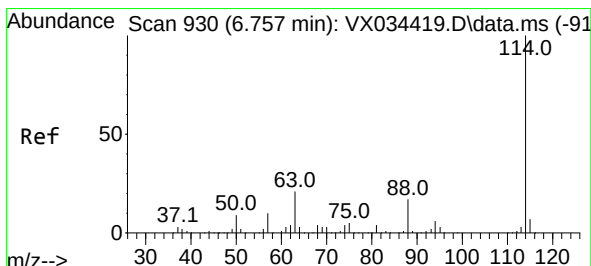
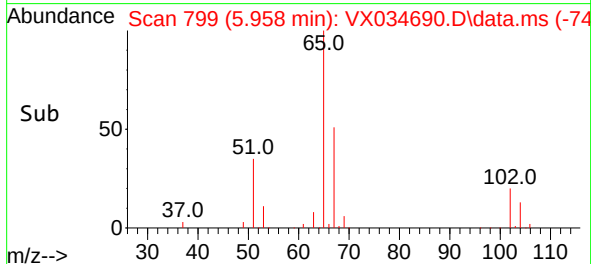
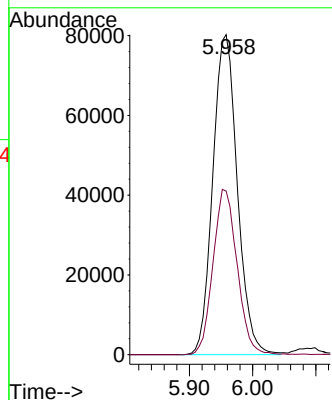
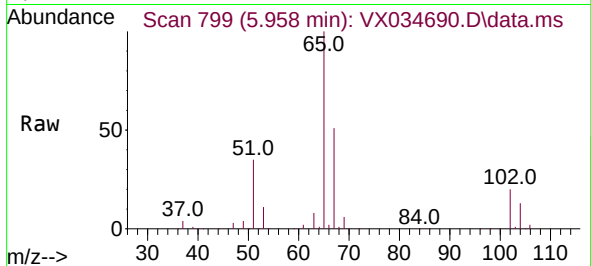
#33
1,2-Dichloroethane-d4
Concen: 52.403 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01

Tgt Ion: 65 Resp: 21608
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0

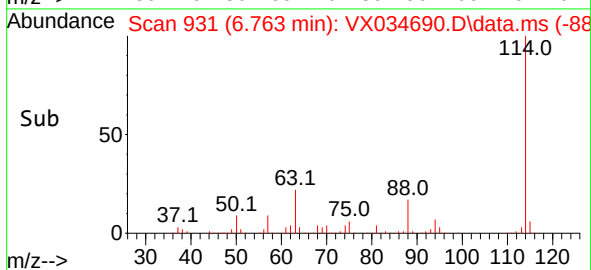
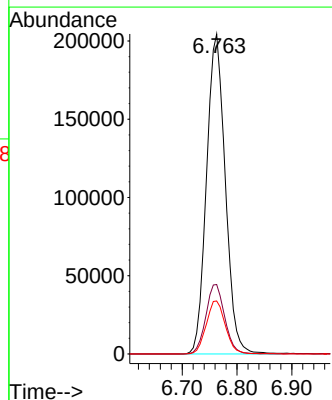
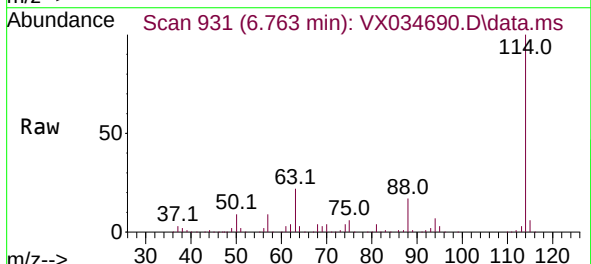
Manual Integrations
APPROVED

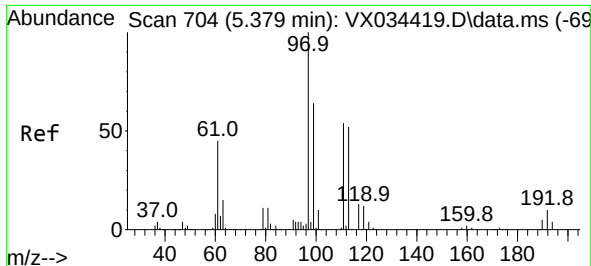
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

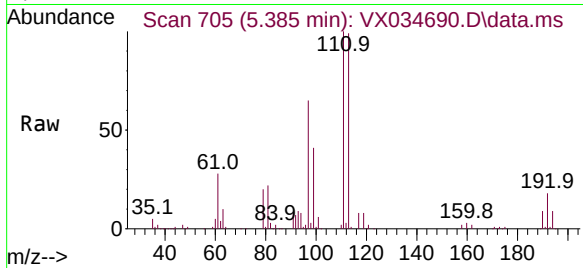
Tgt Ion:114 Resp: 484717
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.2
88 16.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.262 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

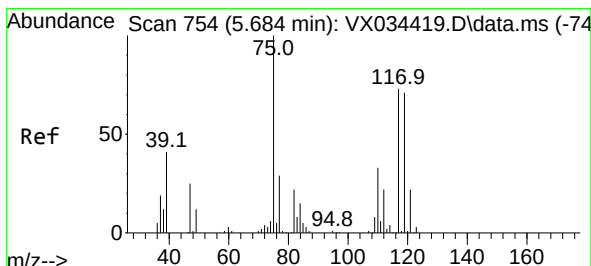
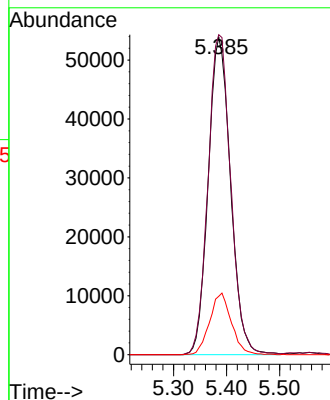
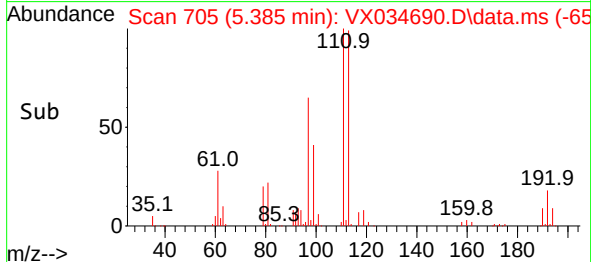
Instrument :
MSVOA_X
Client Sample Id :
VX0323MBSD01



Tgt Ion: 113 Resp: 157654
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 18.9 15.4 23.2

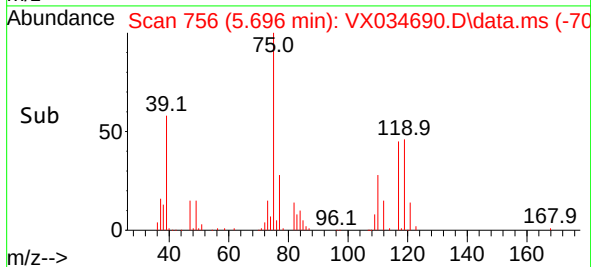
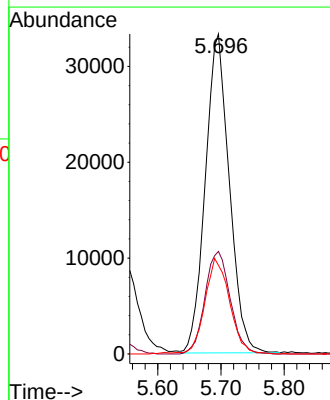
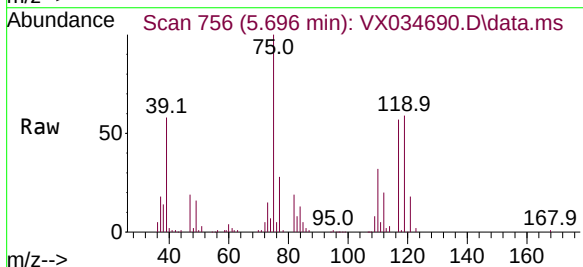
Manual Integrations
APPROVED

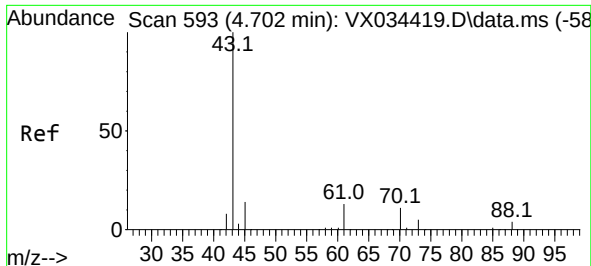
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#36
1,1-Dichloropropene
Concen: 17.829 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

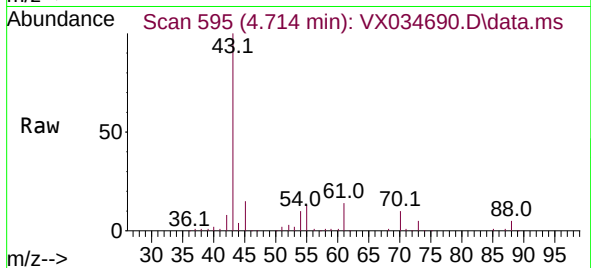
Tgt Ion: 75 Resp: 87639
Ion Ratio Lower Upper
75 100
110 33.9 17.5 52.5
77 30.9 24.3 36.5





#37
Ethyl Acetate
Concen: 19.264 ug/l
RT: 4.714 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

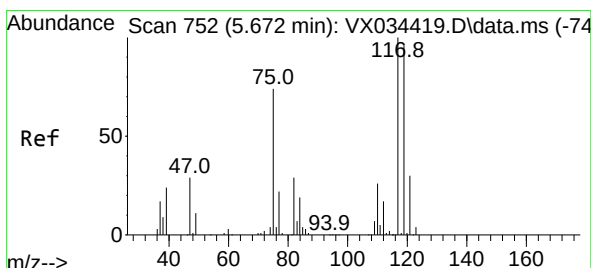
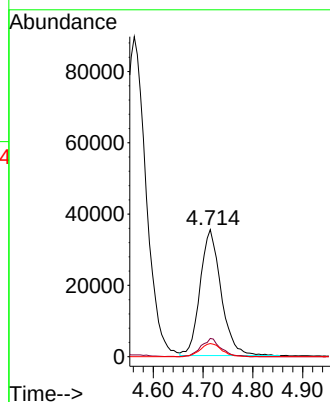
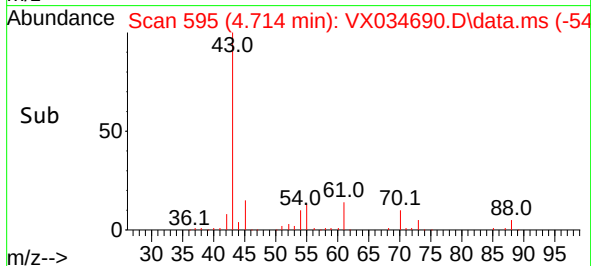
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



Tgt Ion: 43 Resp: 103449
Ion Ratio Lower Upper
43 100
61 13.5 10.2 15.4
70 10.6 8.2 12.4

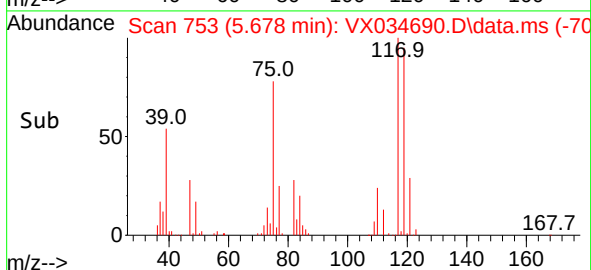
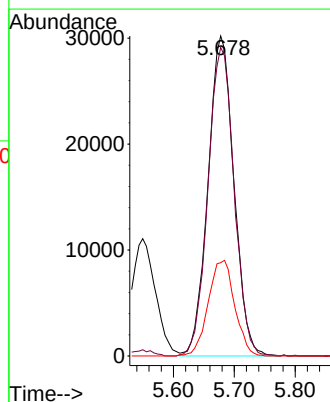
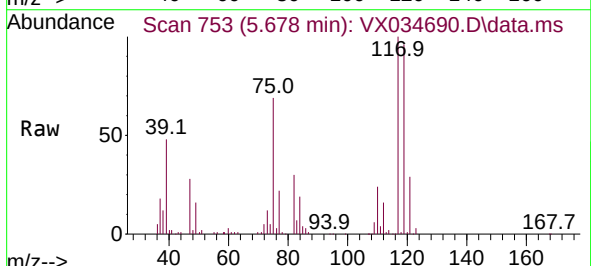
Manual Integrations
APPROVED

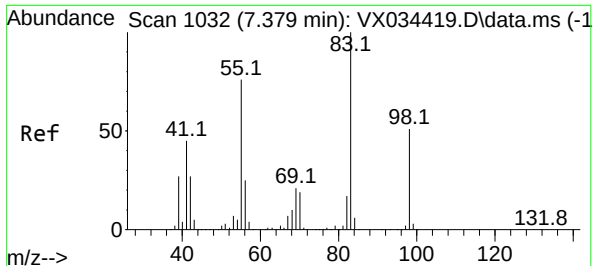
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#38
Carbon Tetrachloride
Concen: 18.266 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion:117 Resp: 89320
Ion Ratio Lower Upper
117 100
119 96.4 76.6 114.8
121 29.1 23.8 35.6





#39

Methylcyclohexane

Concen: 16.811 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBSD01

Tgt Ion: 83 Resp: 98889

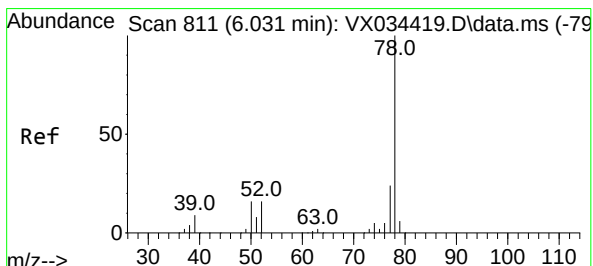
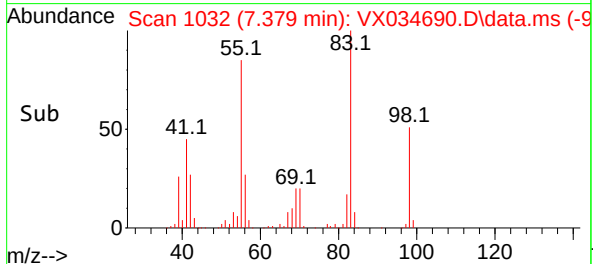
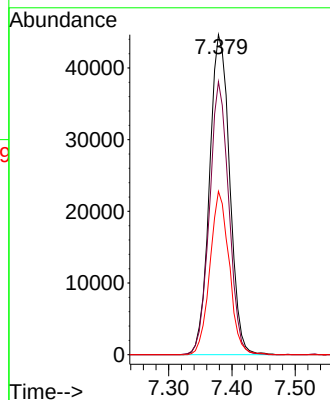
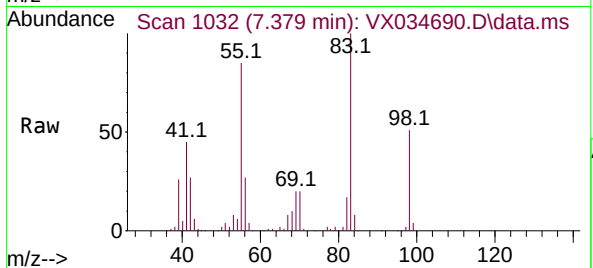
Ion	Ratio	Lower	Upper
83	100		
55	85.3	60.5	90.7
98	51.1	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#40

Benzene

Concen: 18.313 ug/l

RT: 6.037 min Scan# 812

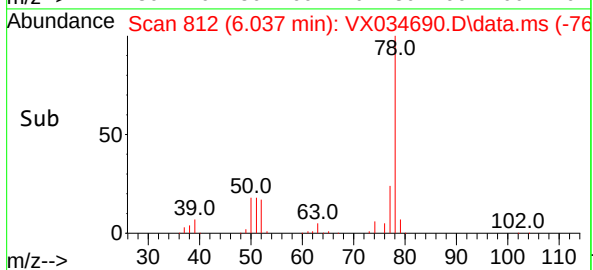
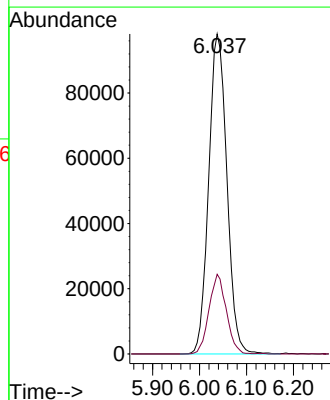
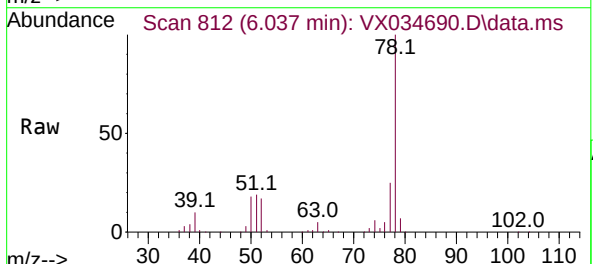
Delta R.T. 0.006 min

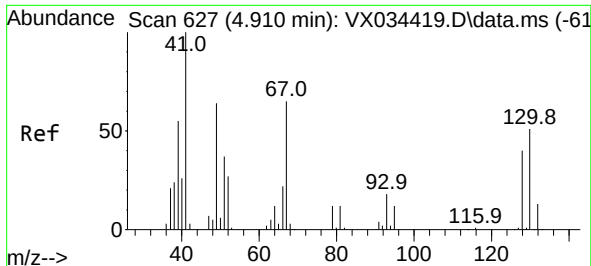
Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Tgt Ion: 78 Resp: 263341

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.4





#41
Methacrylonitrile
Concen: 20.217 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

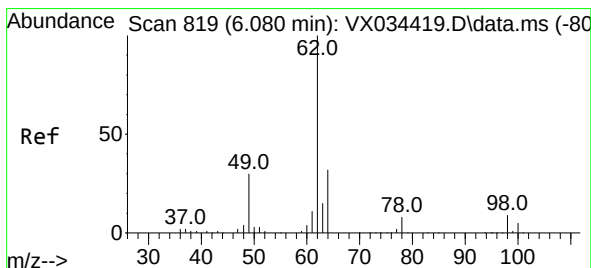
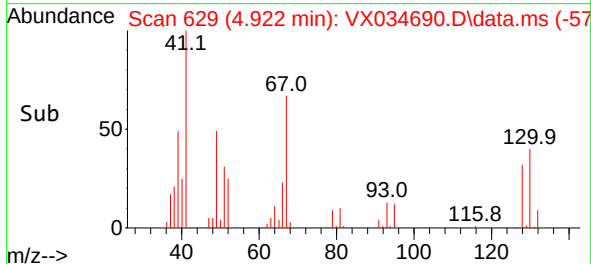
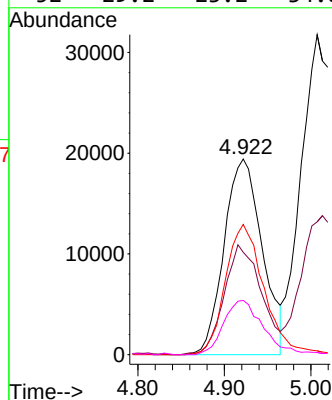
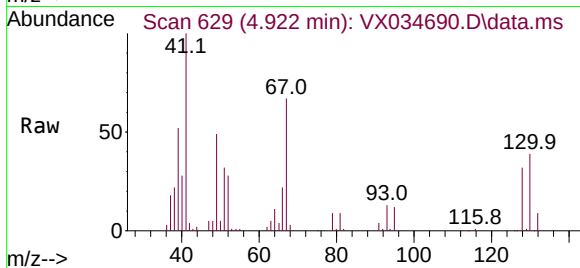
Tgt Ion: 41 Resp: 5949
Ion Ratio Lower Upper
41 100
39 54.8 45.0 67.6
67 67.7 55.6 83.4
52 29.2 23.2 34.8

Manual Integrations

APPROVED

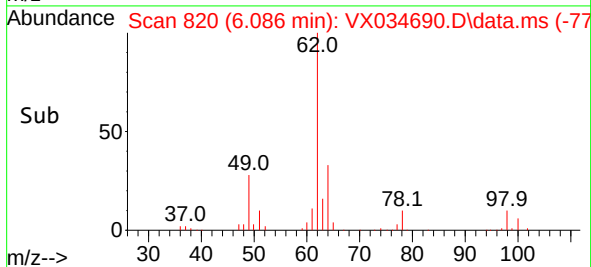
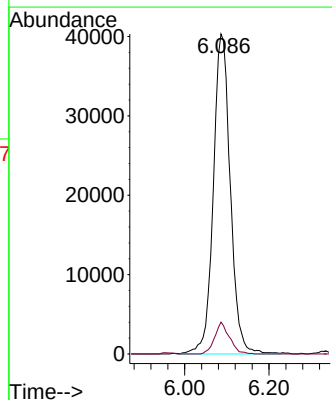
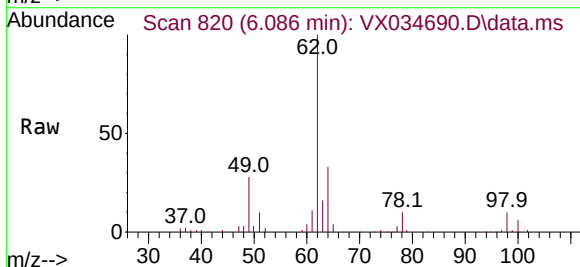
Reviewed By :Krupa Patel 03/24/2023

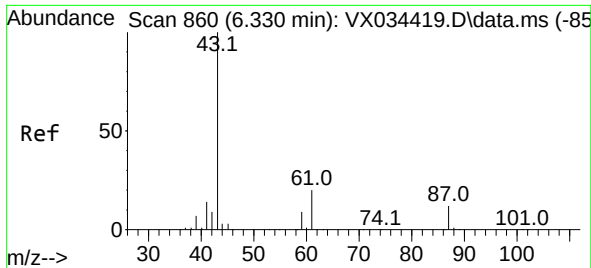
Supervised By :Mahesh Dadoda 03/24/2023



#42
1,2-Dichloroethane
Concen: 21.331 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion: 62 Resp: 112730
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.134 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 43 Resp: 17406

Ion Ratio Lower Upper

43 100

61 19.2 15.2 22.8

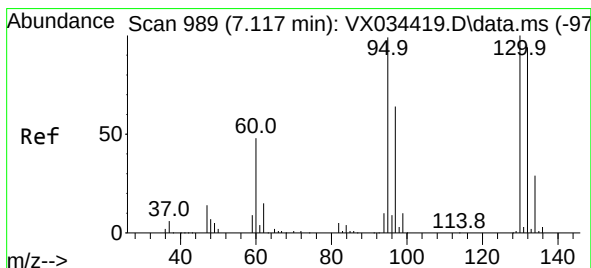
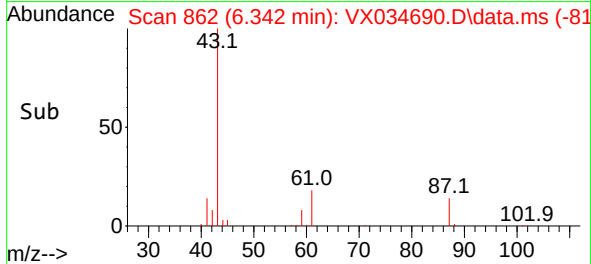
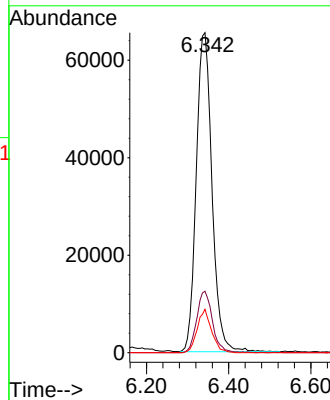
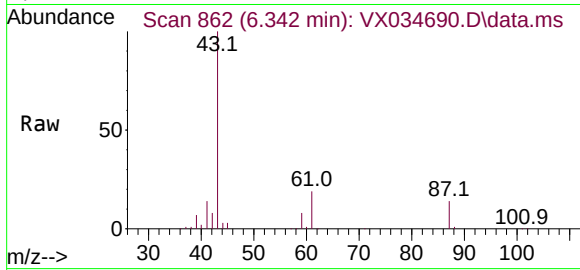
87 12.4 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#44

Trichloroethene

Concen: 17.831 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034690.D

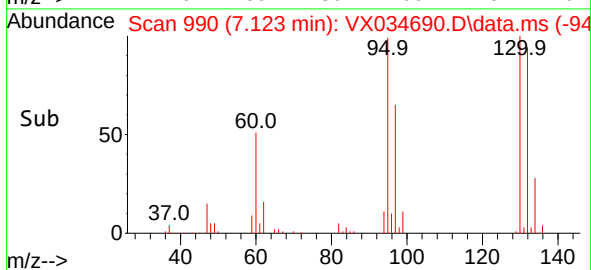
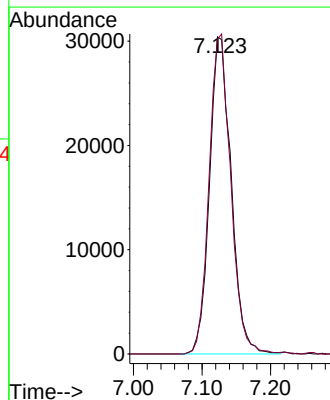
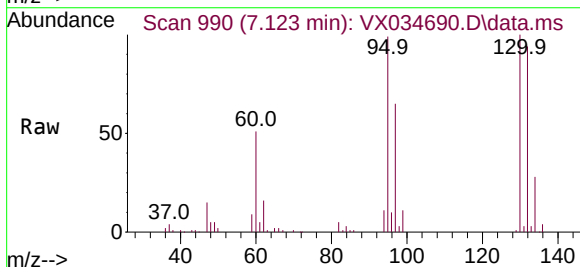
Acq: 23 Mar 2023 11:32

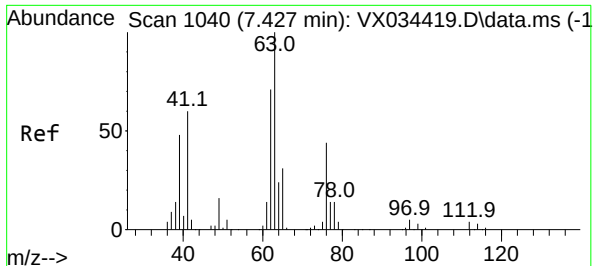
Tgt Ion:130 Resp: 66621

Ion Ratio Lower Upper

130 100

95 99.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.812 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBSD01

Tgt Ion: 63 Resp: 70634

Ion Ratio Lower Upper

63 100

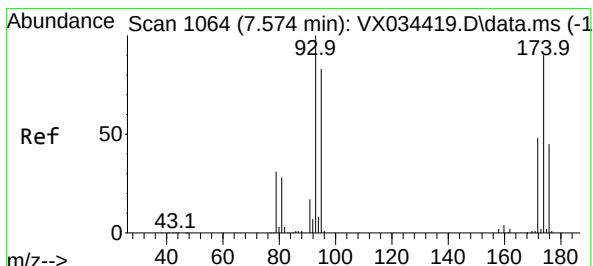
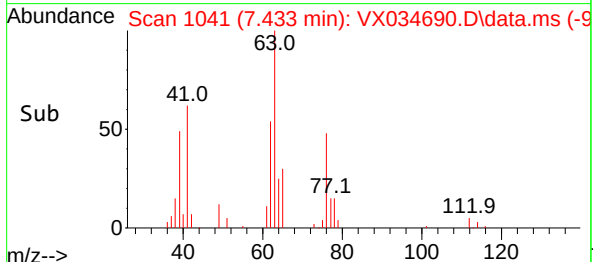
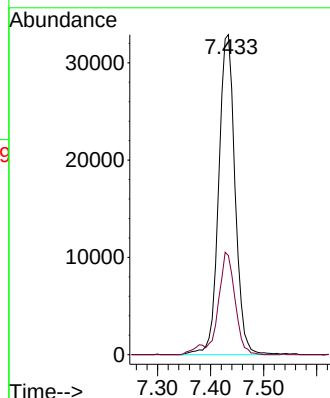
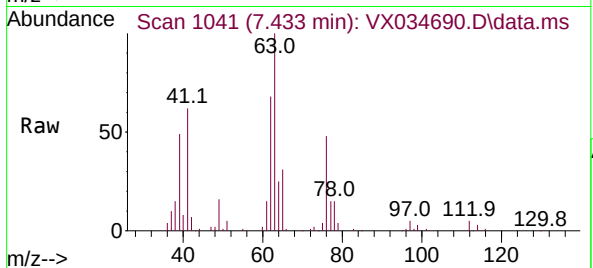
65 31.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#46

Dibromomethane

Concen: 19.451 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

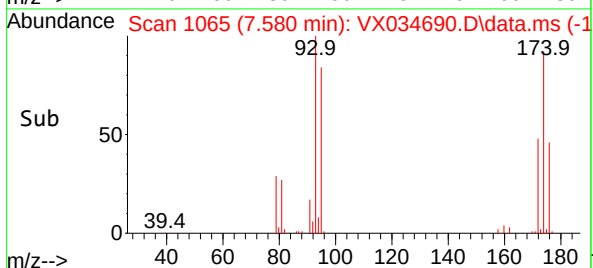
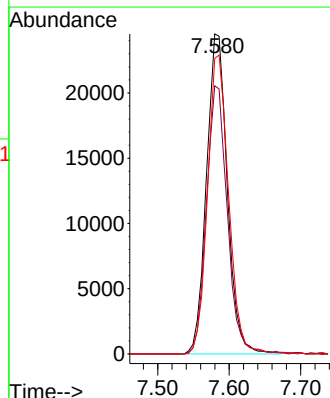
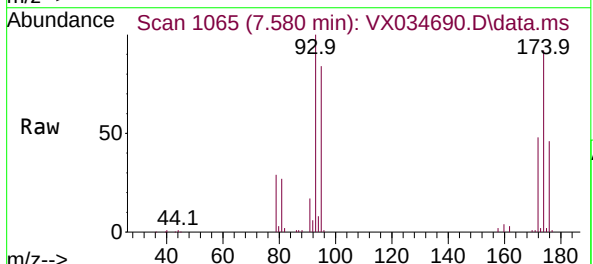
Tgt Ion: 93 Resp: 49650

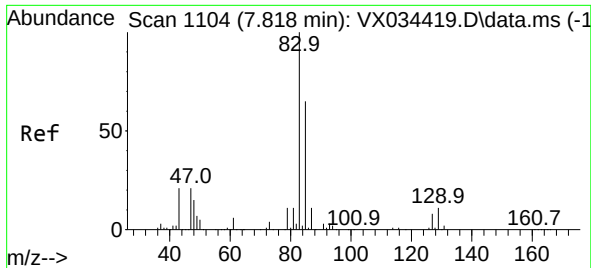
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 94.6 75.4 113.0





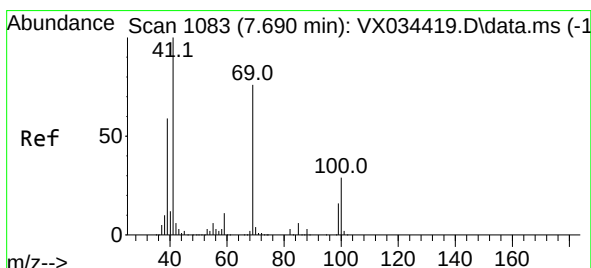
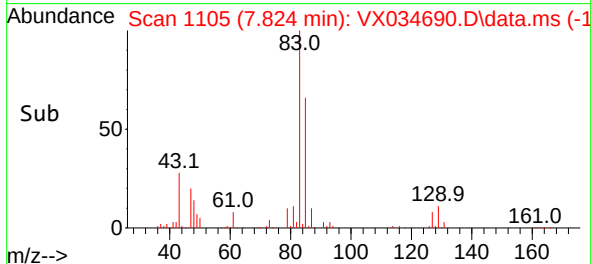
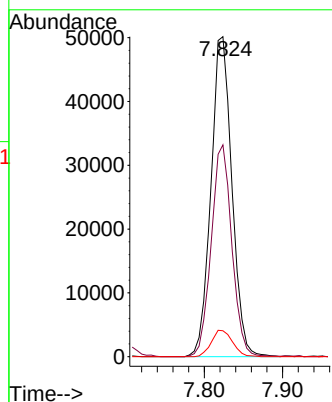
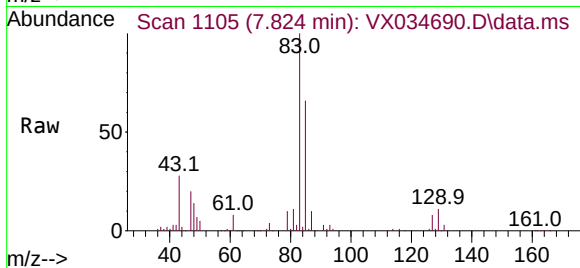
#47
Bromodichloromethane
Concen: 18.889 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01

Tgt Ion: 83 Resp: 93318
Ion Ratio Lower Upper
83 100
85 66.2 52.2 78.4
127 8.1 6.6 9.8

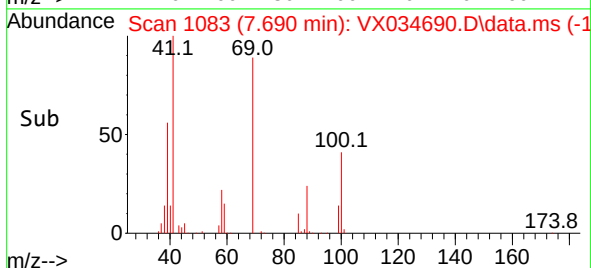
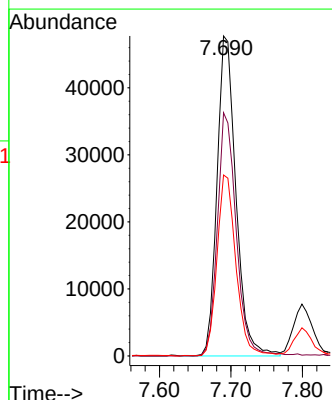
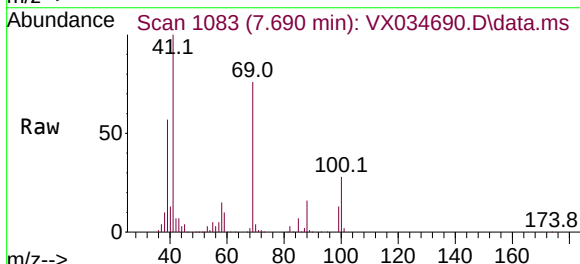
Manual Integrations
APPROVED

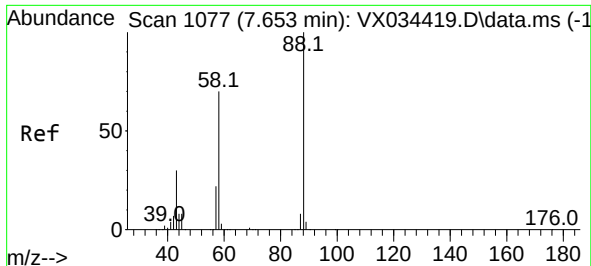
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#48
Methyl methacrylate
Concen: 20.090 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion: 41 Resp: 87898
Ion Ratio Lower Upper
41 100
69 75.4 62.2 93.4
39 56.1 47.7 71.5





#49

1,4-Dioxane

Concen: 410.120 ug/l

RT: 7.714 min Scan# 1077

Delta R.T. 0.061 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBSD01

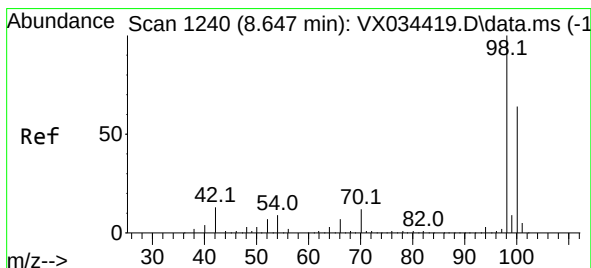
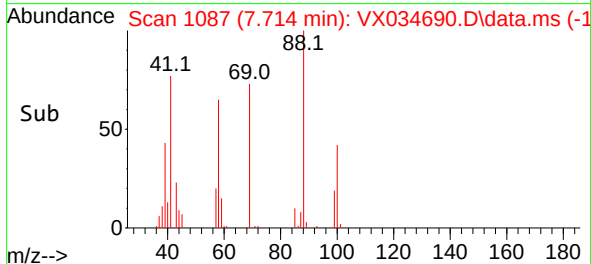
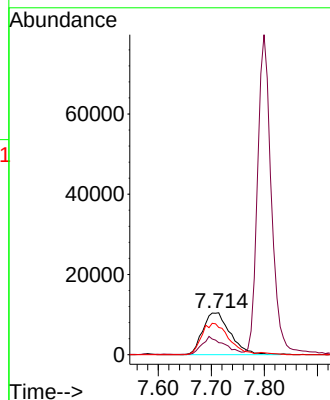
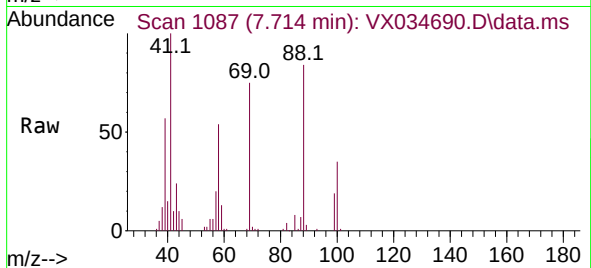
Tgt Ion: 88 Resp: 37689
 Ion Ratio Lower Upper
 88 100
 43 33.9 27.7 41.5
 58 73.0 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#50

Toluene-d8

Concen: 45.455 ug/l

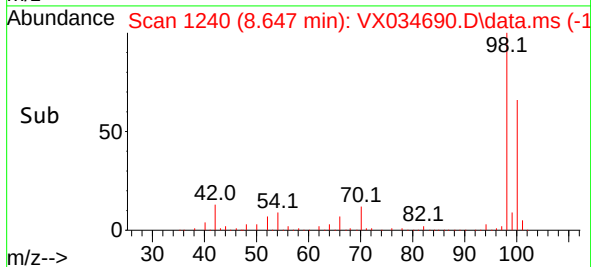
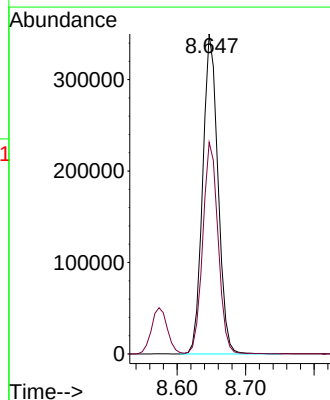
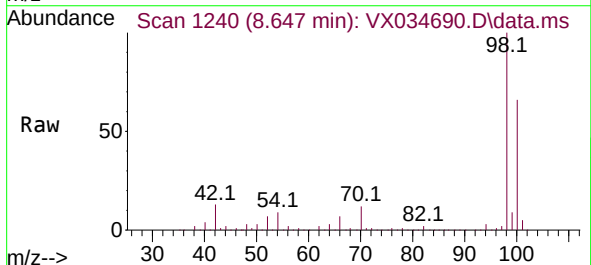
RT: 8.647 min Scan# 1240

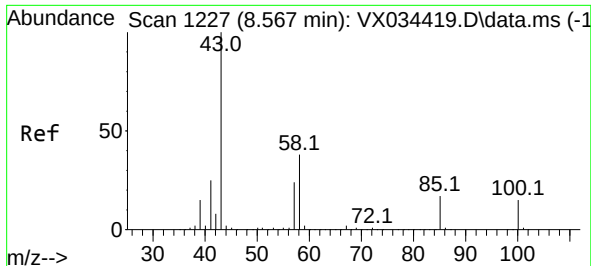
Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Tgt Ion: 98 Resp: 543050
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.5 78.7





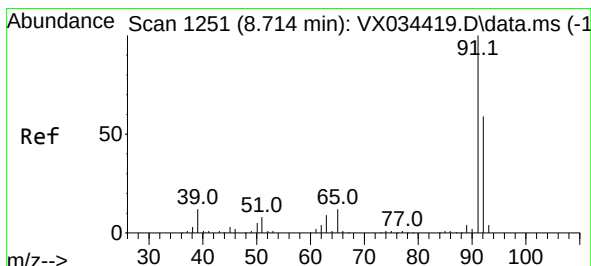
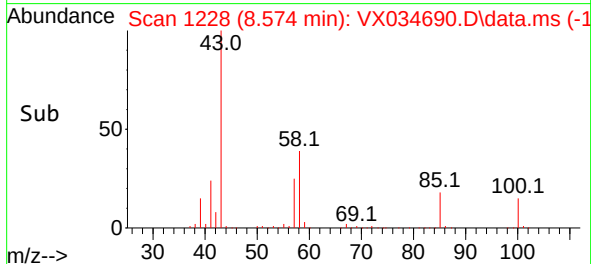
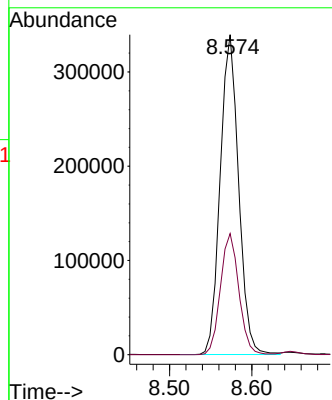
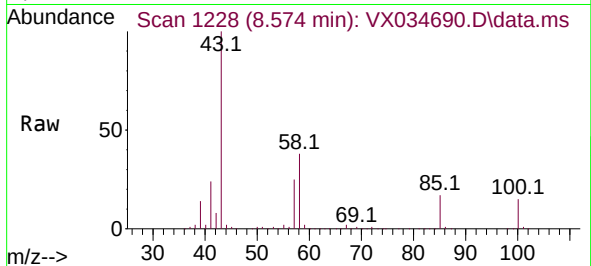
#51
4-Methyl-2-Pentanone
Concen: 100.241 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01

Tgt Ion: 43 Resp: 529009
Ion Ratio Lower Upper
43 100
58 37.9 30.6 46.0

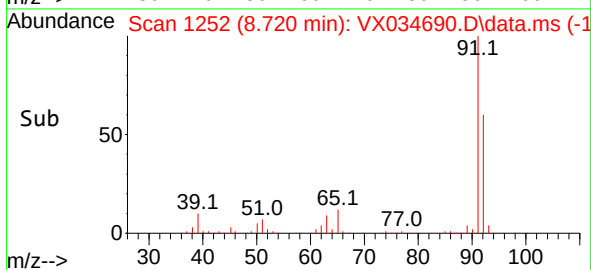
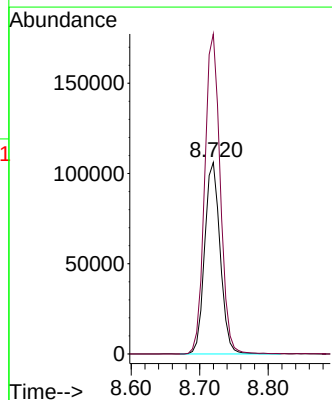
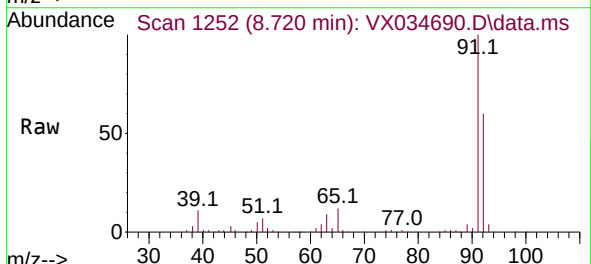
Manual Integrations
APPROVED

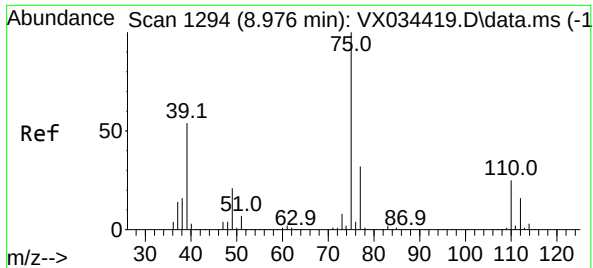
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#52
Toluene
Concen: 18.769 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

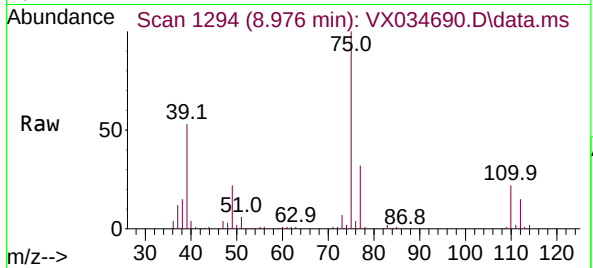
Tgt Ion: 92 Resp: 167093
Ion Ratio Lower Upper
92 100
91 167.6 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 18.164 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

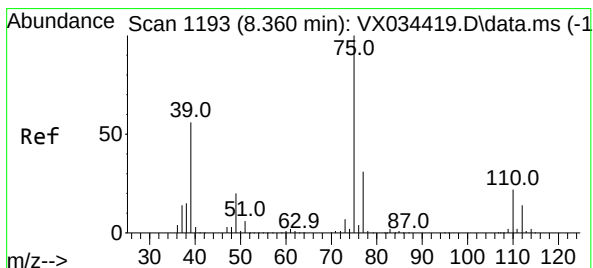
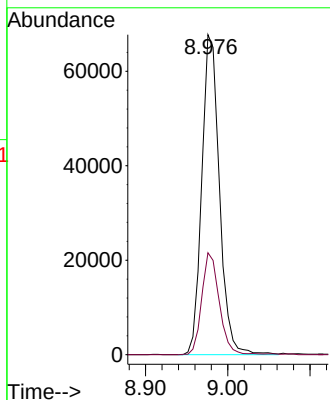
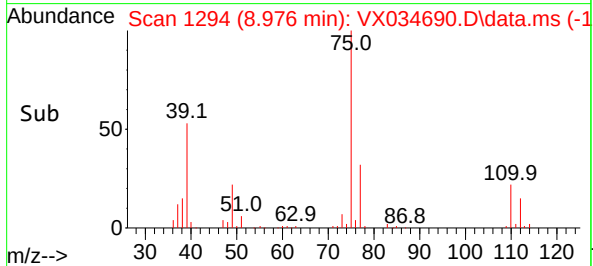
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



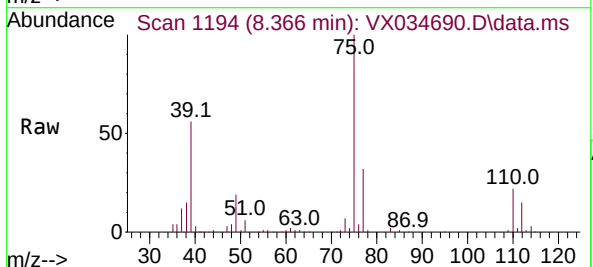
Tgt Ion: 75 Resp: 101092
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Manual Integrations
APPROVED

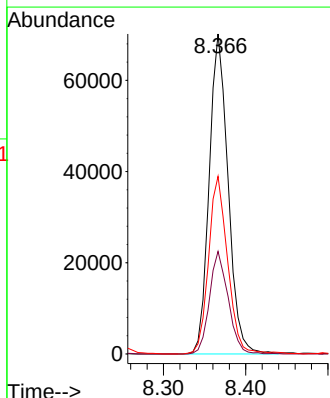
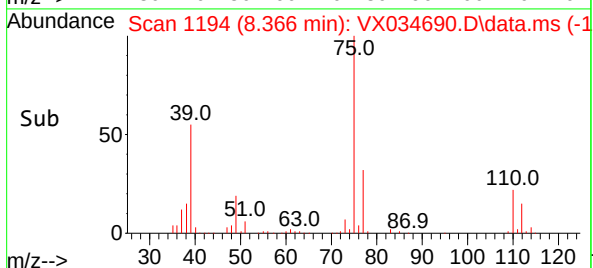
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

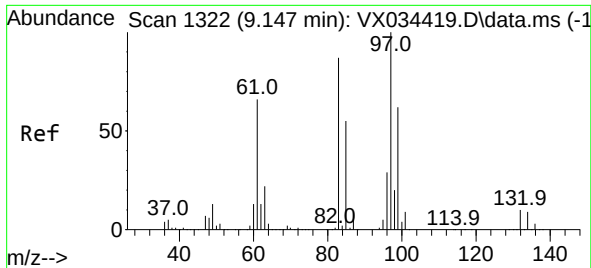


#54
cis-1,3-Dichloropropene
Concen: 18.608 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32



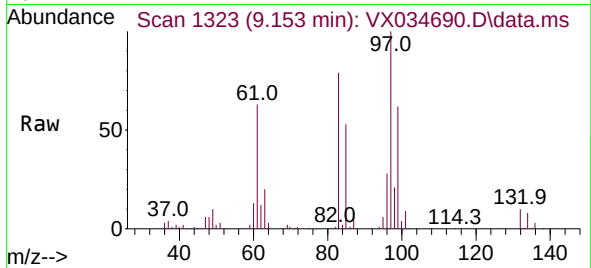
Tgt Ion: 75 Resp: 112048
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4
39 55.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.967 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

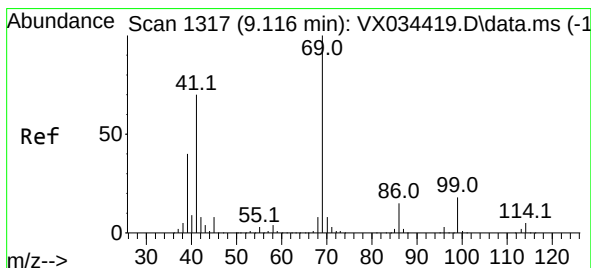
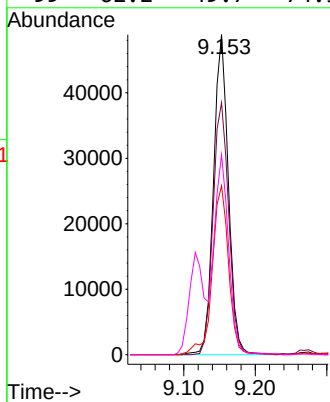
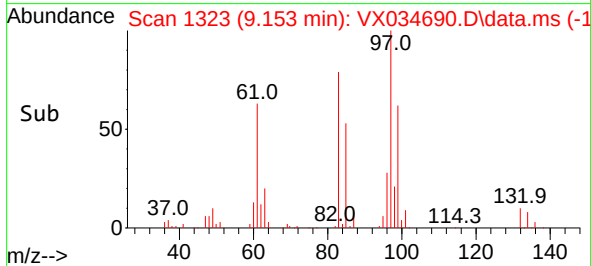
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



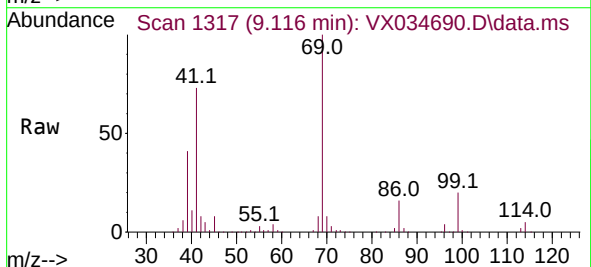
Tgt Ion: 97 Resp: 70540
Ion Ratio Lower Upper
97 100
83 78.8 69.7 104.5
85 52.8 43.7 65.5
99 62.2 49.7 74.5

Manual Integrations
APPROVED

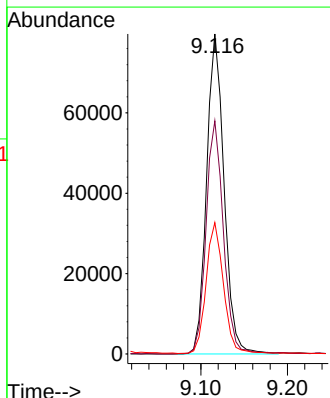
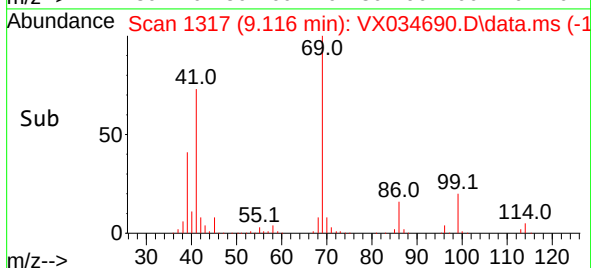
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

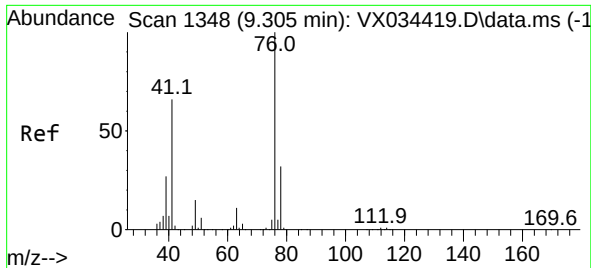


#56
Ethyl methacrylate
Concen: 19.237 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32



Tgt Ion: 69 Resp: 111595
Ion Ratio Lower Upper
69 100
41 72.6 57.4 86.0
39 40.5 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.505 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBSD01

Tgt Ion: 76 Resp: 12248

Ion Ratio Lower Upper

76 100

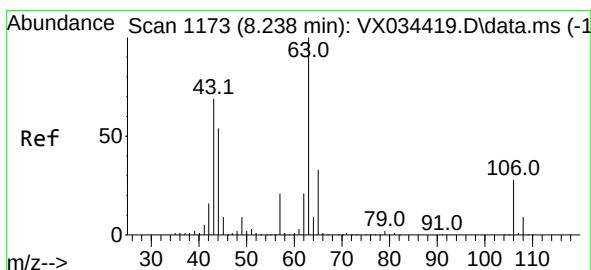
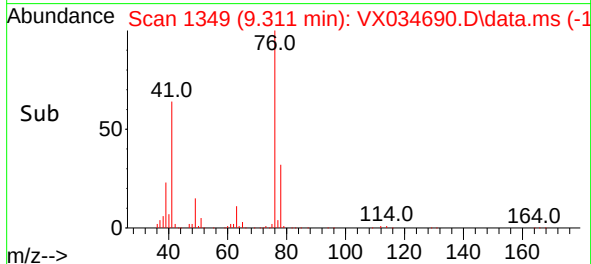
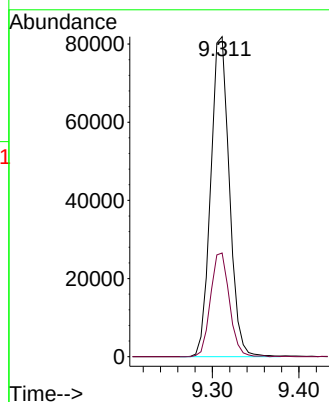
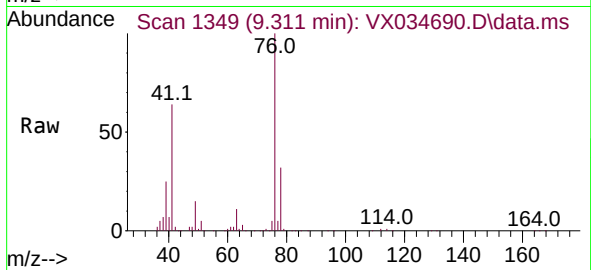
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.443 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034690.D

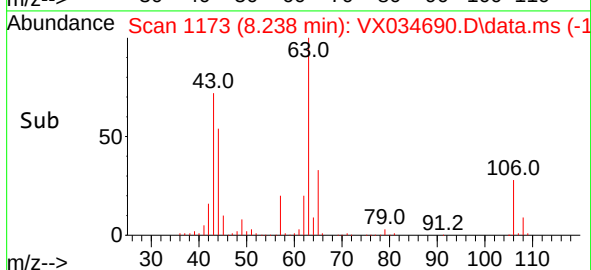
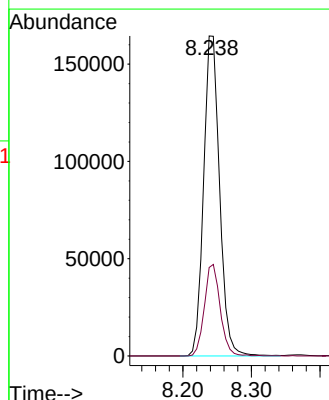
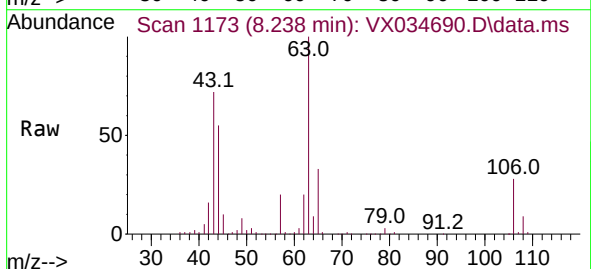
Acq: 23 Mar 2023 11:32

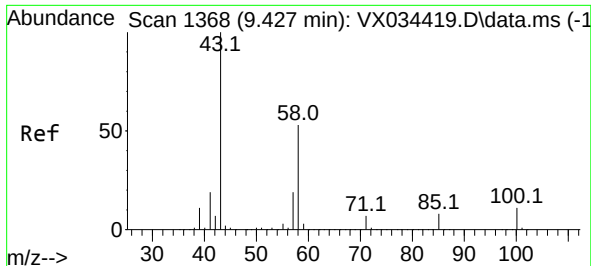
Tgt Ion: 63 Resp: 267398

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 97.012 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 43 Resp: 39575

Ion Ratio Lower Upper

43 100

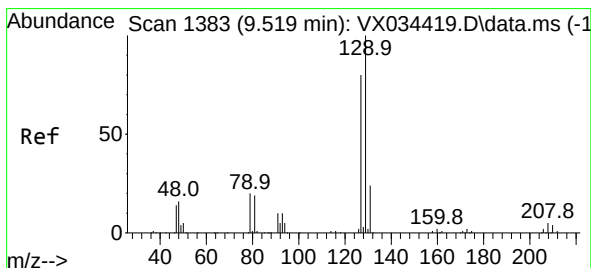
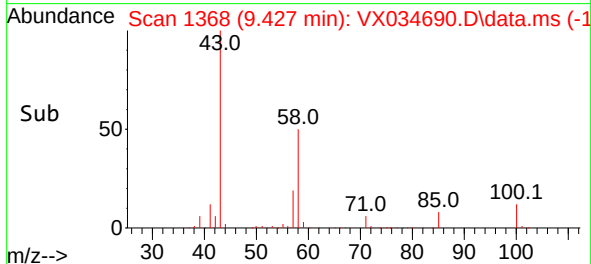
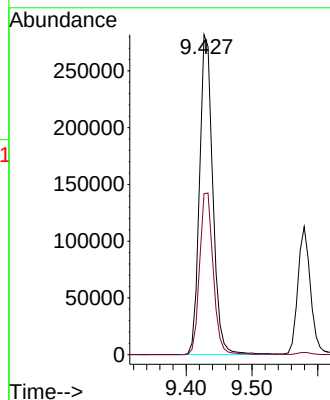
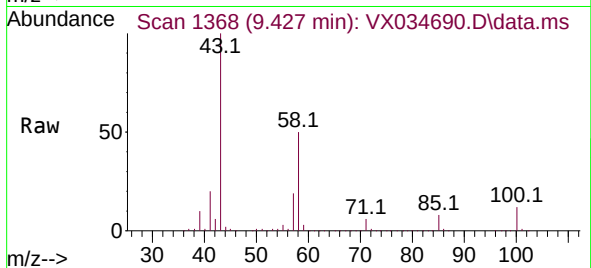
58 52.1 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#60

Dibromochloromethane

Concen: 18.805 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034690.D

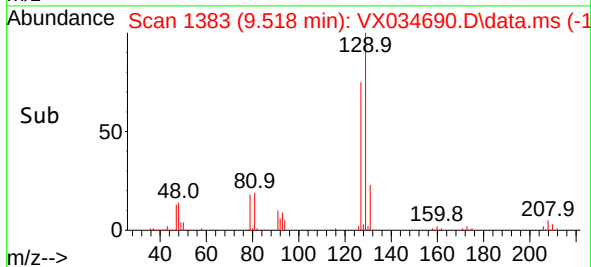
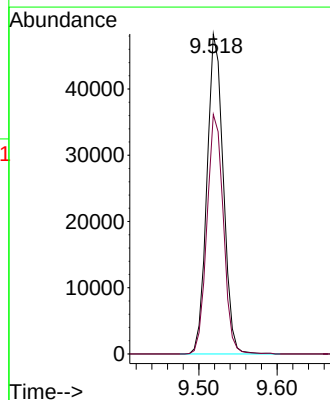
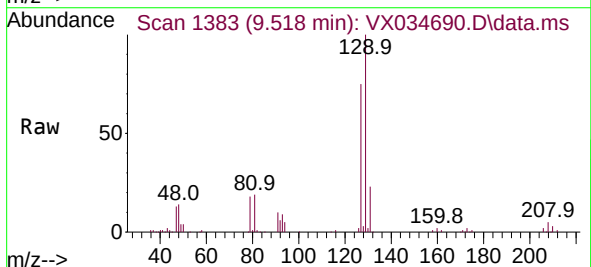
Acq: 23 Mar 2023 11:32

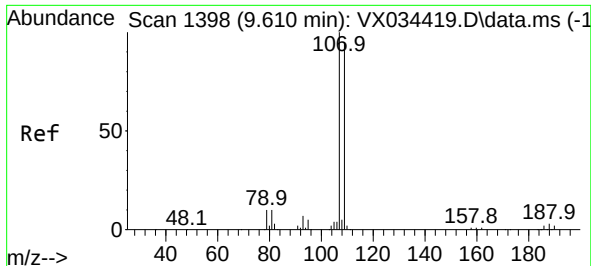
Tgt Ion:129 Resp: 69683

Ion Ratio Lower Upper

129 100

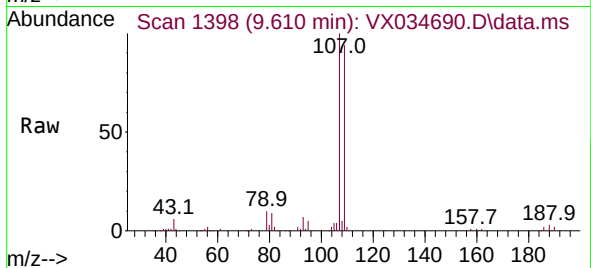
127 75.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.436 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

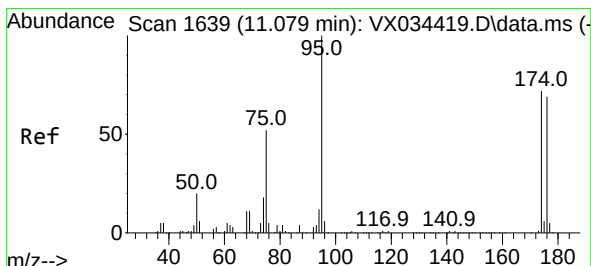
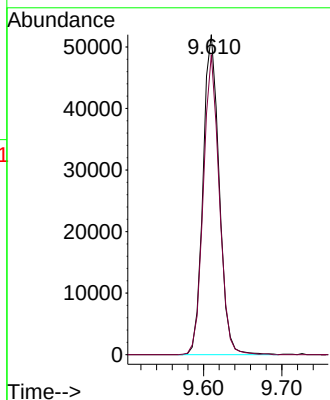
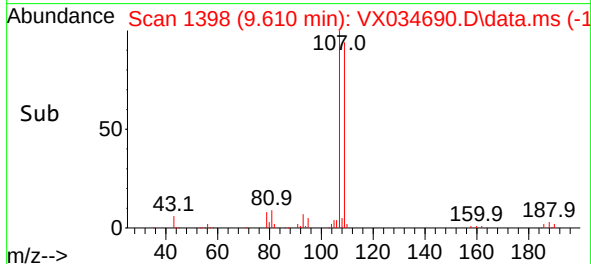
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



Tgt Ion:107 Resp: 7410
Ion Ratio Lower Upper
107 100
109 92.8 75.3 112.9

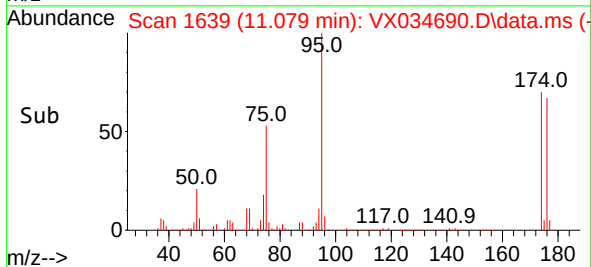
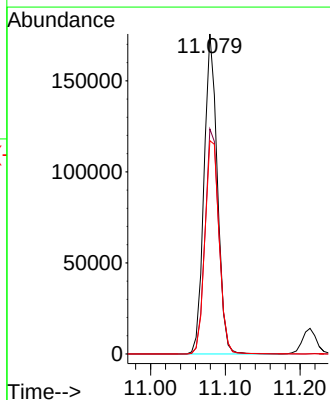
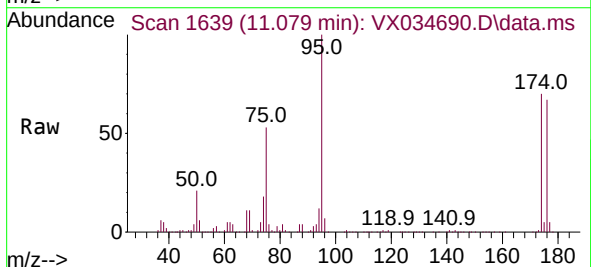
Manual Integrations
APPROVED

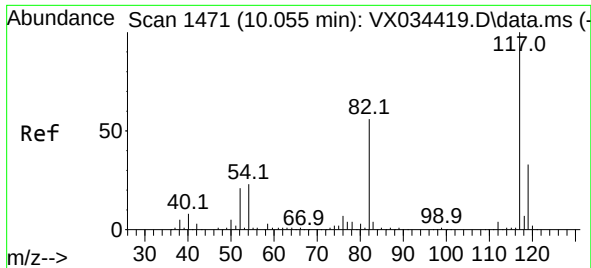
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#62
4-Bromofluorobenzene
Concen: 45.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

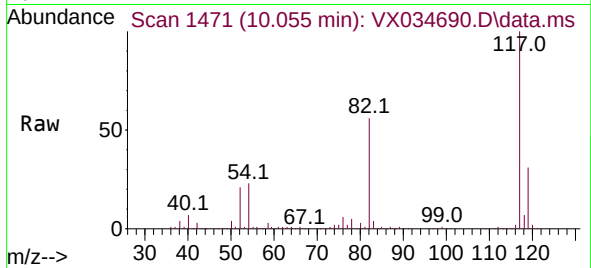
Tgt Ion: 95 Resp: 217427
Ion Ratio Lower Upper
95 100
174 72.7 0.0 147.4
176 71.2 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

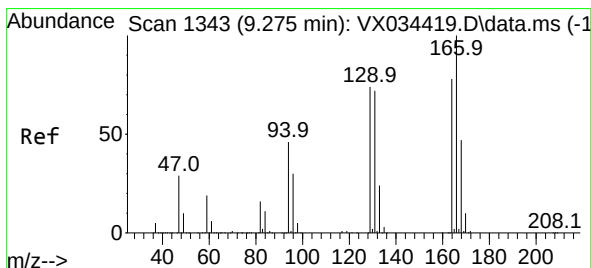
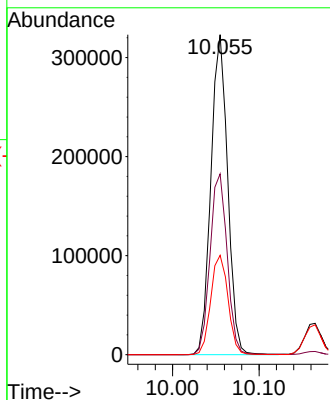
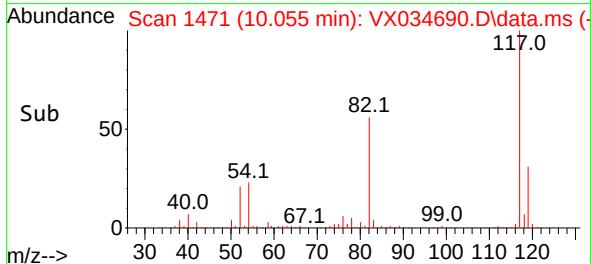
Instrument : MSVOA_X
ClientSampleId : VX0323MBS01



Tgt Ion:117 Resp: 43469
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 31.0 26.0 39.0

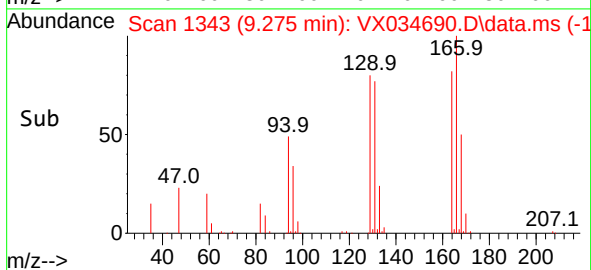
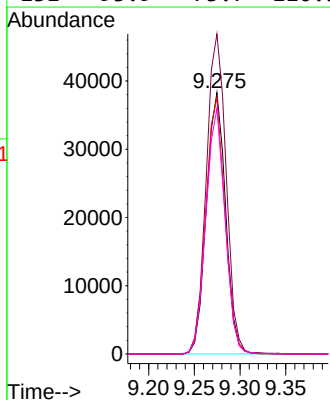
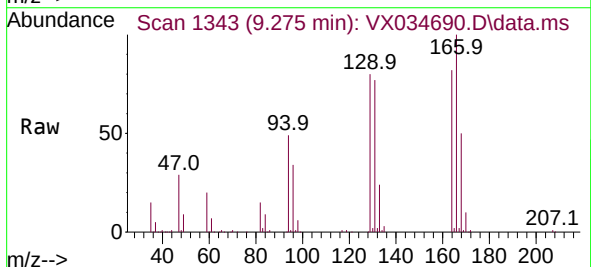
Manual Integrations
APPROVED

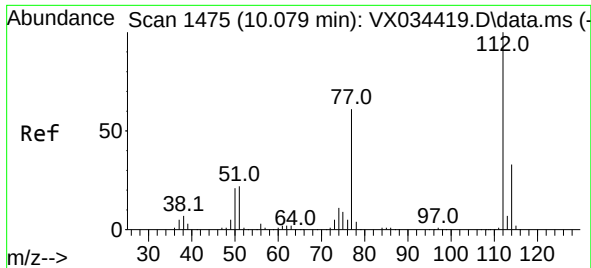
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#64
Tetrachloroethene
Concen: 19.124 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

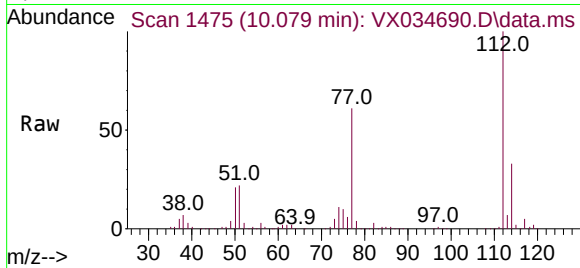
Tgt Ion:164 Resp: 55841
Ion Ratio Lower Upper
164 100
166 122.5 102.7 154.1
129 98.1 75.6 113.4
131 93.9 73.7 110.5





#65
Chlorobenzene
Concen: 18.512 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

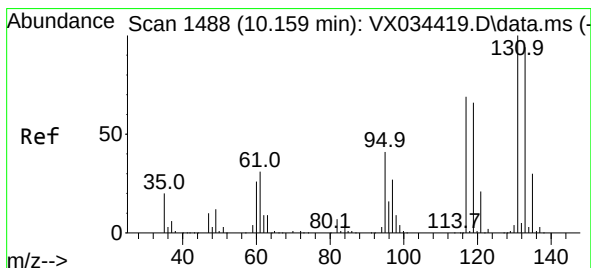
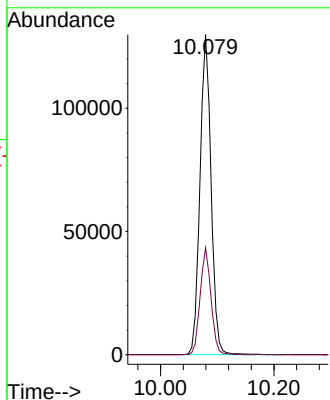
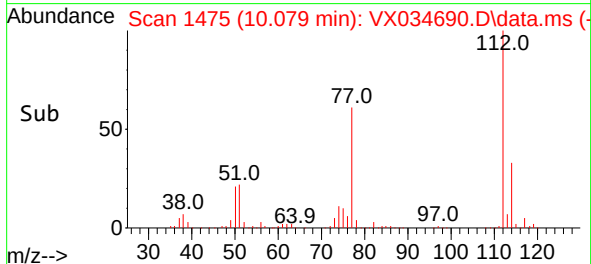
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



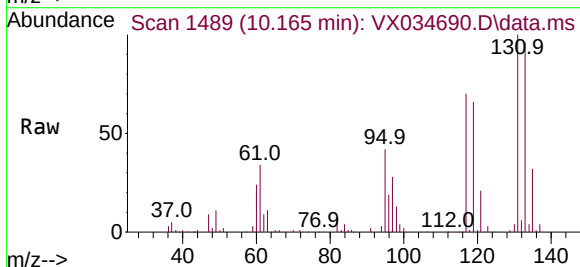
Tgt Ion:112 Resp: 176560
Ion Ratio Lower Upper
112 100
114 33.4 26.2 39.2

Manual Integrations
APPROVED

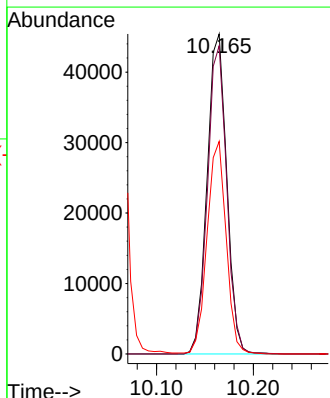
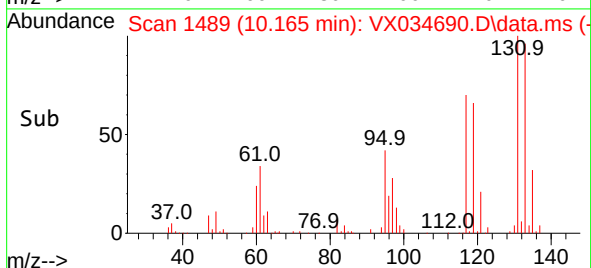
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

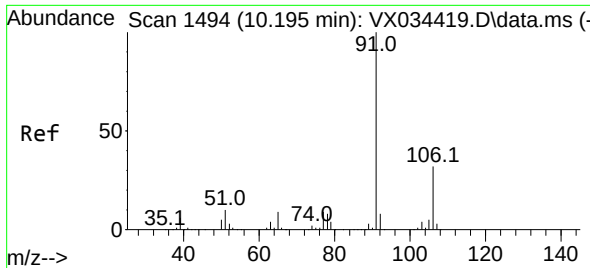


#66
1,1,1,2-Tetrachloroethane
Concen: 18.460 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32



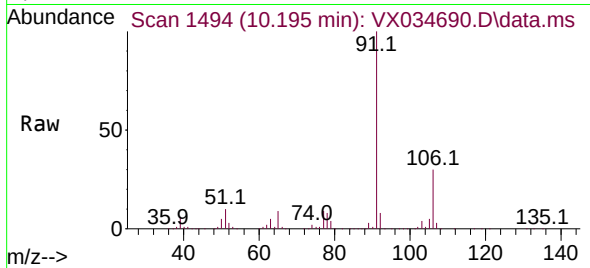
Tgt Ion:131 Resp: 64122
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.7 32.6 98.0





#67
Ethyl Benzene
Concen: 18.471 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

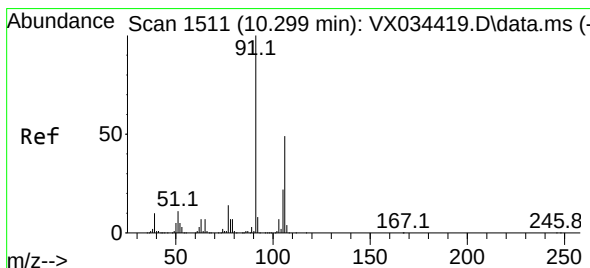
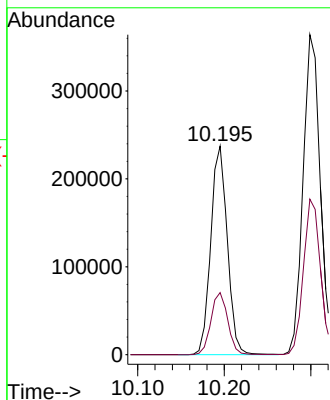
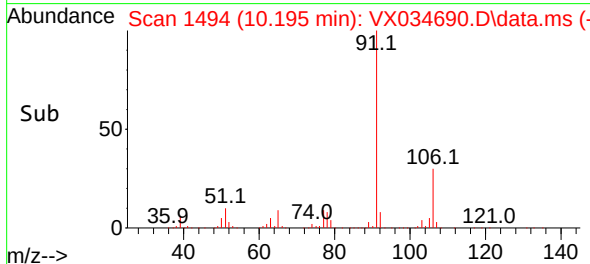
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



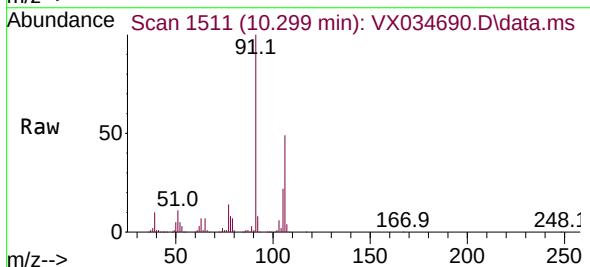
Tgt Ion: 91 Resp: 315379
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4

Manual Integrations
APPROVED

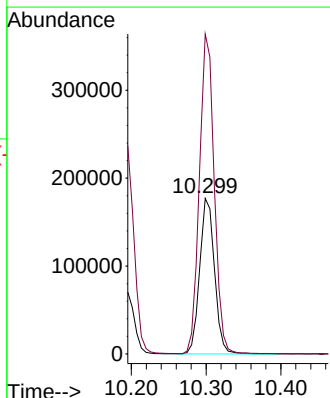
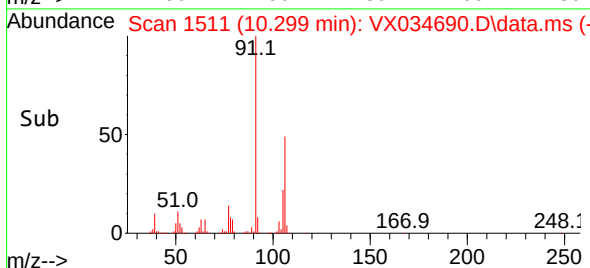
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

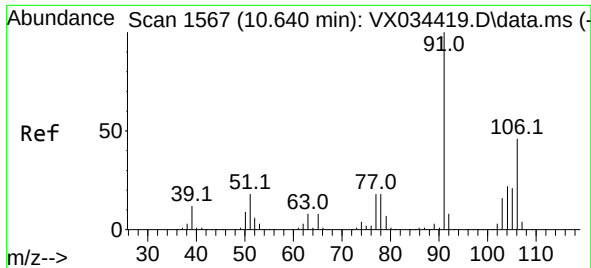


#68
m/p-Xylenes
Concen: 37.074 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32



Tgt Ion:106 Resp: 243164
Ion Ratio Lower Upper
106 100
91 206.6 164.0 246.0





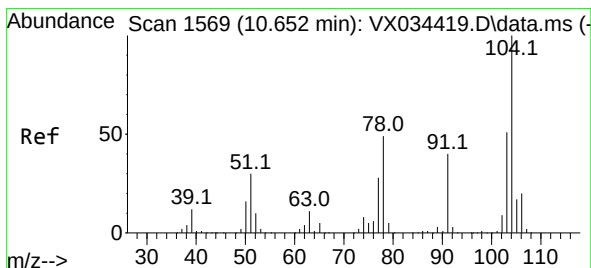
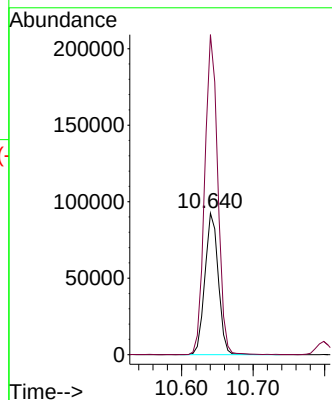
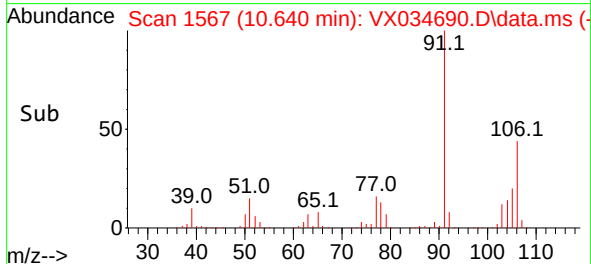
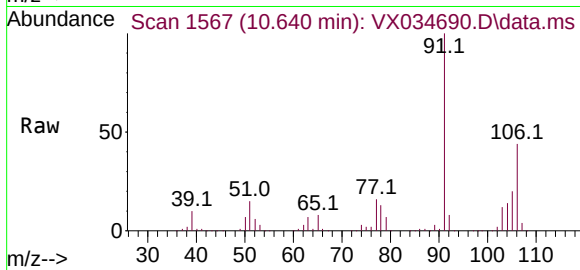
#69
o-Xylene
Concen: 18.314 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01

Tgt Ion:106 Resp: 12054
Ion Ratio Lower Upper
106 100
91 220.9 108.5 325.3

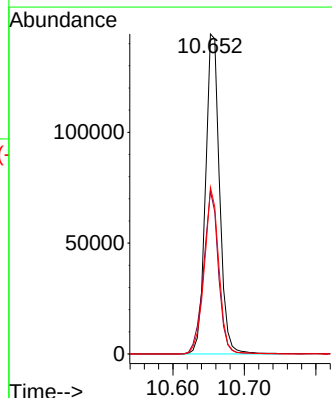
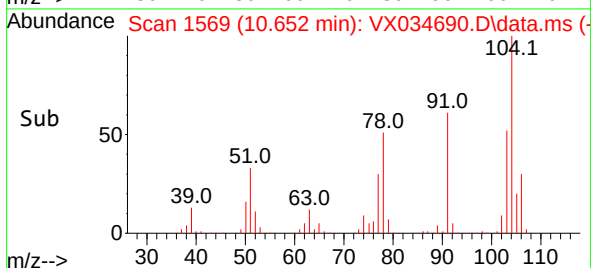
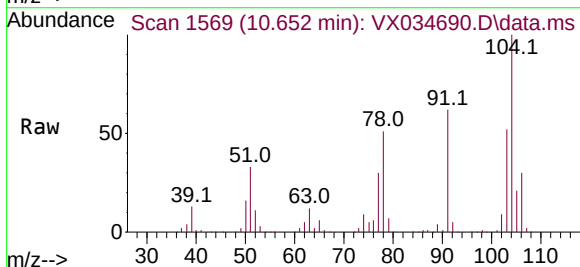
Manual Integrations
APPROVED

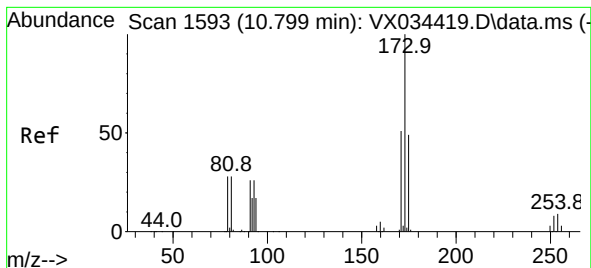
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#70
Styrene
Concen: 18.584 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion:104 Resp: 197360
Ion Ratio Lower Upper
104 100
78 53.8 43.4 65.2
103 54.0 44.2 66.2





#71

Bromoform

Concen: 16.634 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBSD01

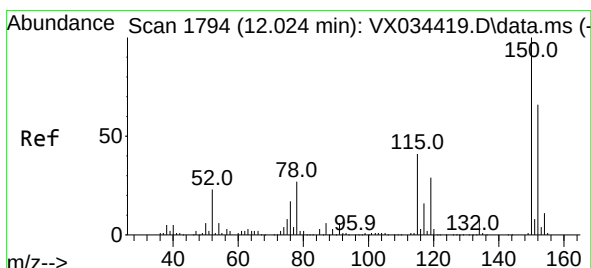
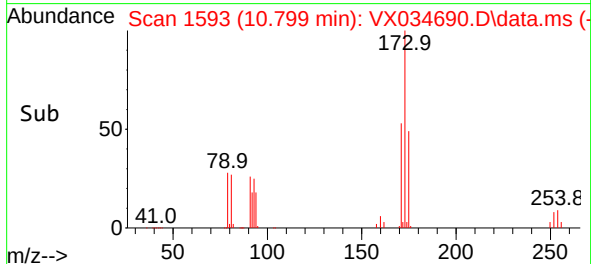
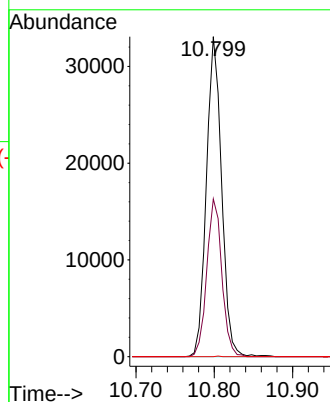
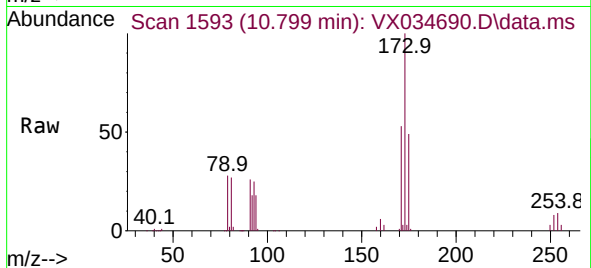
Tgt Ion:173 Resp: 44470
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.1 72.4
 254 0.1 0.1 0.1

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

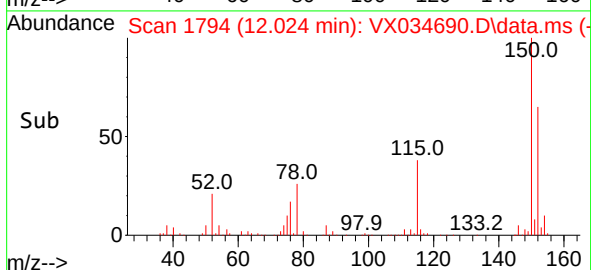
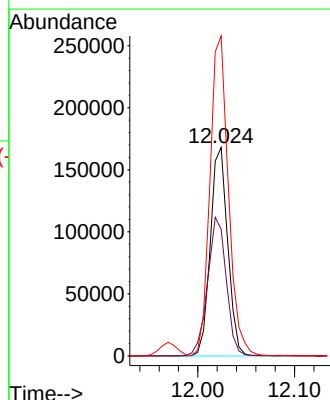
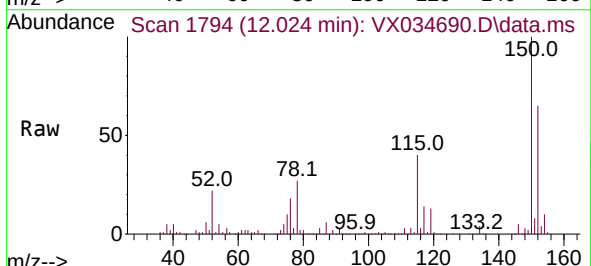
RT: 12.024 min Scan# 1794

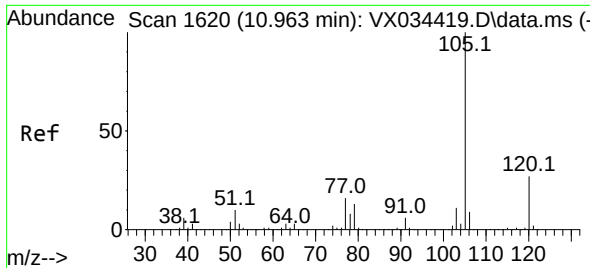
Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

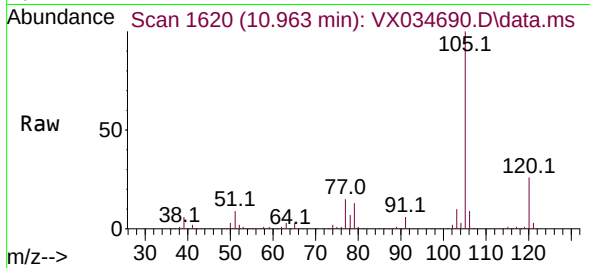
Tgt Ion:152 Resp: 209189
 Ion Ratio Lower Upper
 152 100
 115 71.8 45.0 135.0
 150 162.2 0.0 352.4





#73
Isopropylbenzene
Concen: 19.009 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

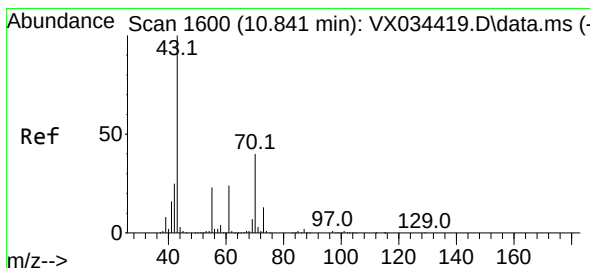
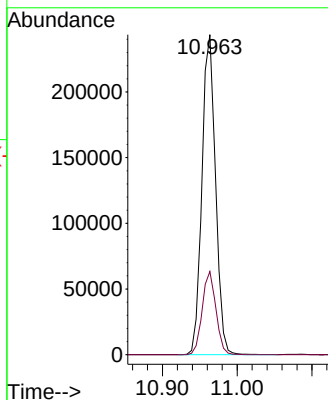
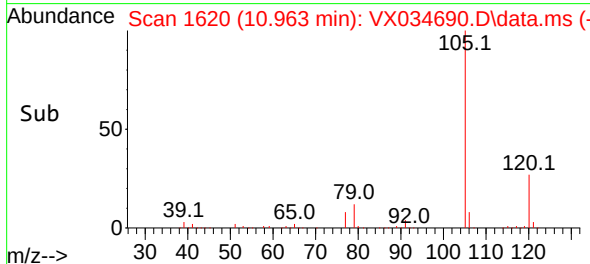
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



Tgt Ion:105 Resp: 30733
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

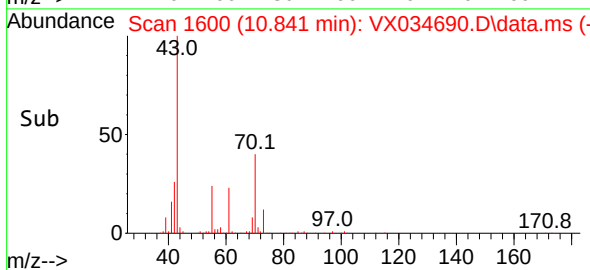
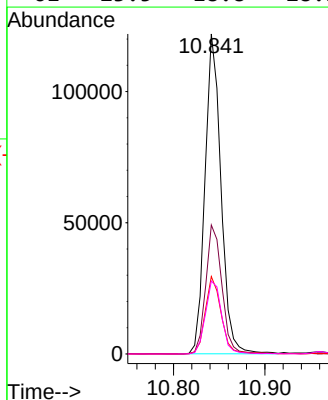
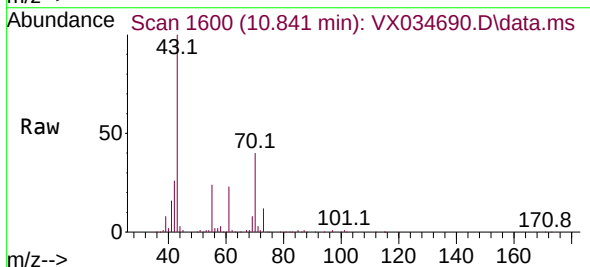
Manual Integrations
APPROVED

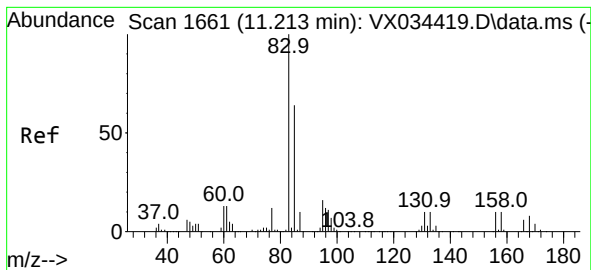
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#74
N-ethyl acetate
Concen: 19.052 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

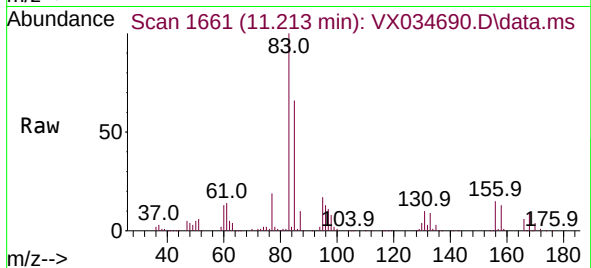
Tgt Ion: 43 Resp: 147534
Ion Ratio Lower Upper
43 100
70 41.0 32.1 48.1
55 24.3 18.3 27.5
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.584 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

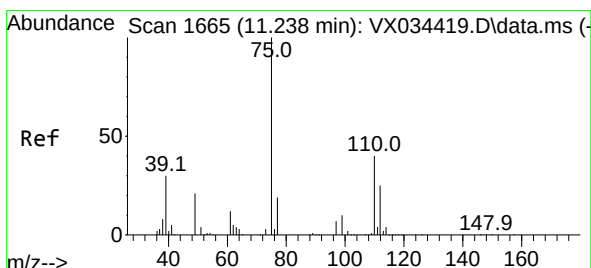
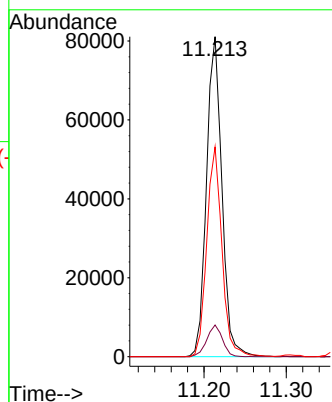
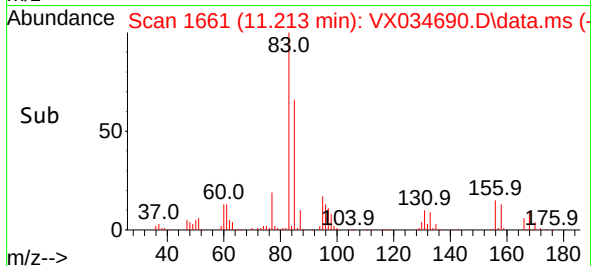
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion: 83 Resp: 105650
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.3
85 64.7 32.0 96.0

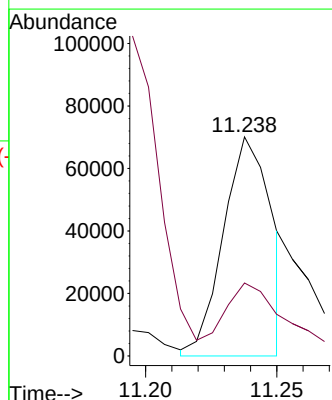
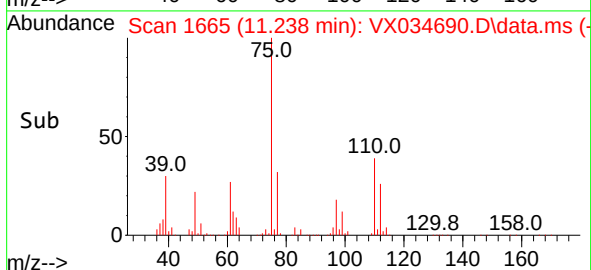
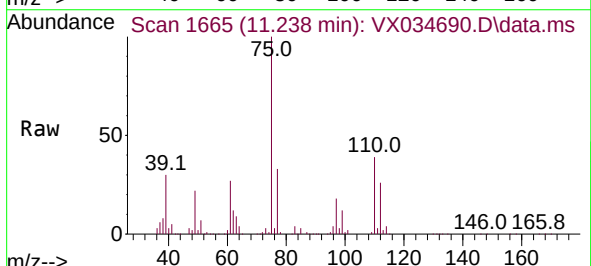
Manual Integrations
APPROVED

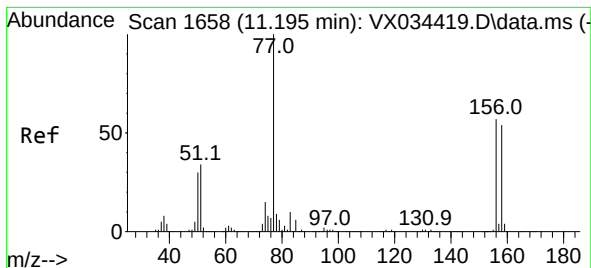
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#76
1,2,3-Trichloropropane
Concen: 18.629 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion: 75 Resp: 89480
Ion Ratio Lower Upper
75 100
77 43.5 21.6 64.8





#77

Bromobenzene

Concen: 19.366 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

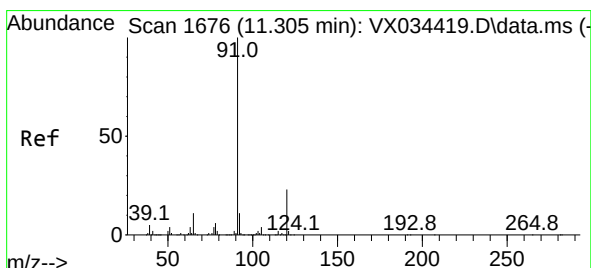
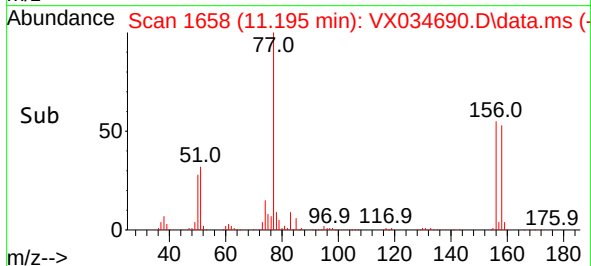
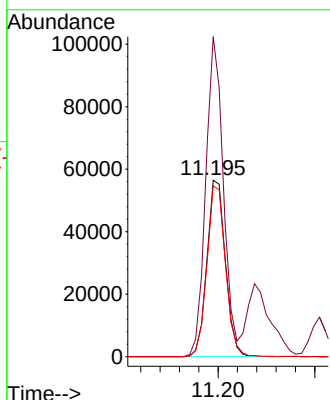
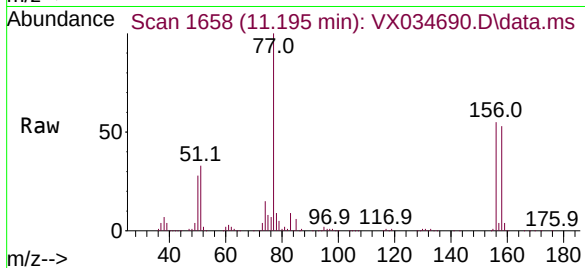
Tgt Ion:	156	Resp:	7512
Ion Ratio	Lower	Upper	
156	100		
77	172.1	86.7	259.9
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#78

n-propylbenzene

Concen: 18.660 ug/l

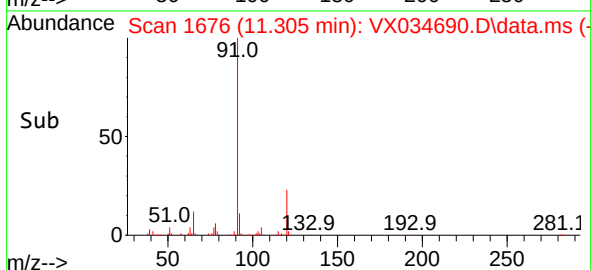
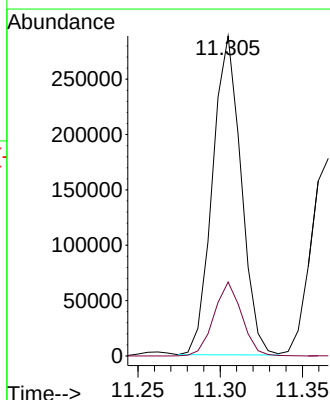
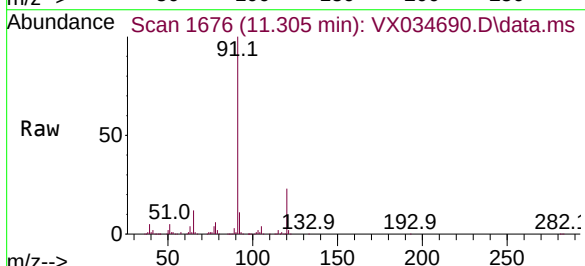
RT: 11.305 min Scan# 1676

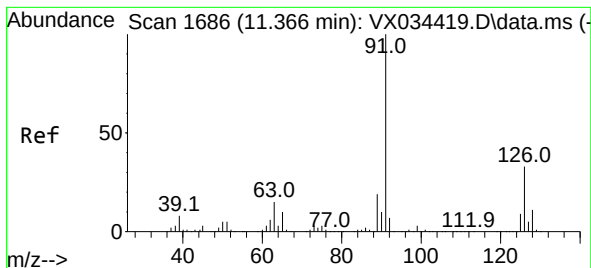
Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

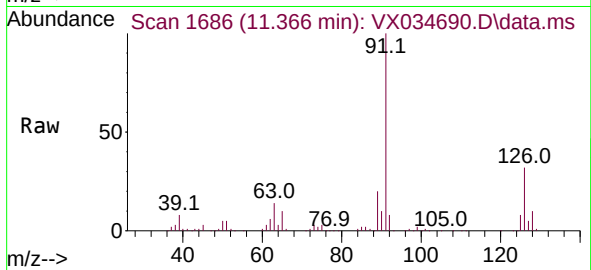
Tgt Ion:	91	Resp:	348426
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.357 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

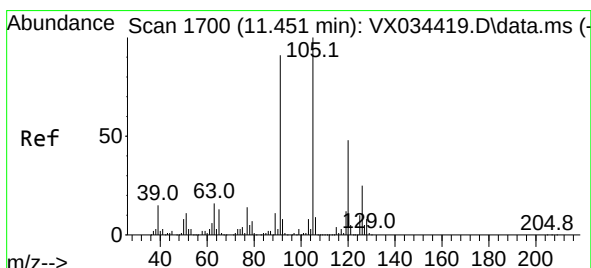
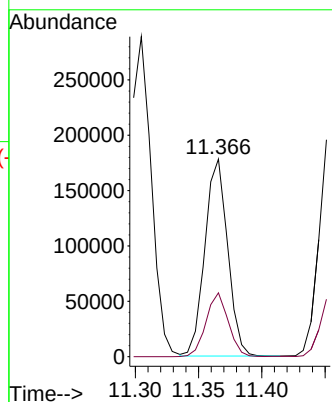
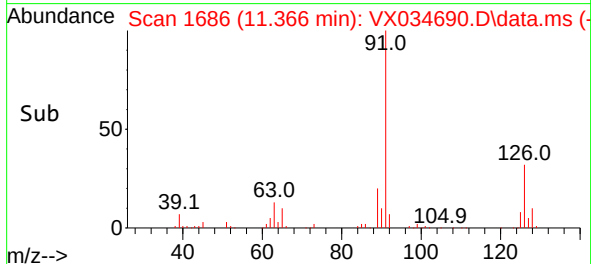
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



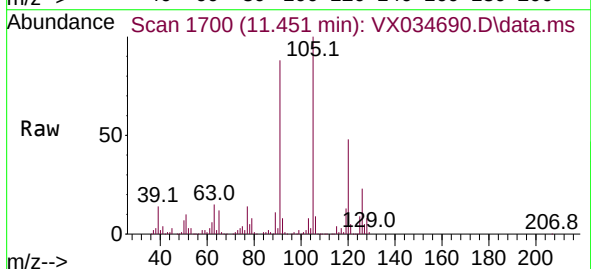
Tgt Ion: 91 Resp: 22322
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.9

Manual Integrations
APPROVED

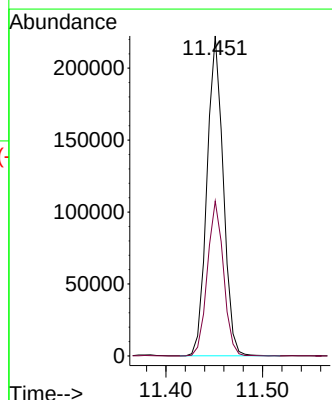
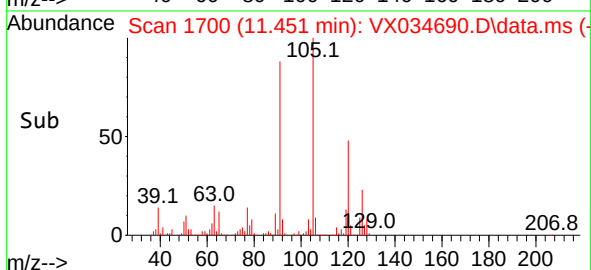
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

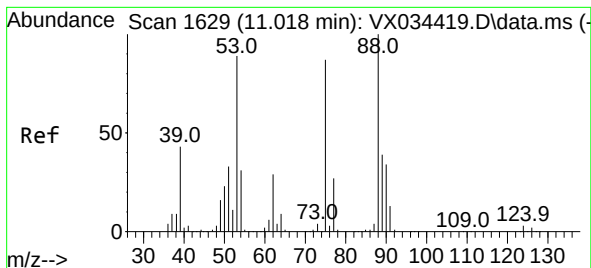


#80
1,3,5-Trimethylbenzene
Concen: 19.211 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32



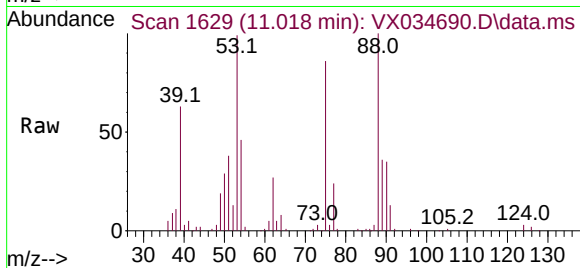
Tgt Ion:105 Resp: 260521
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.430 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

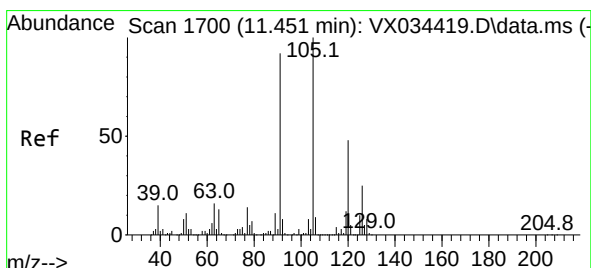
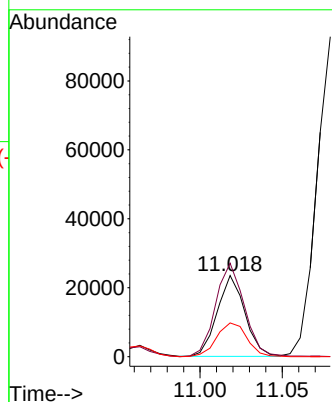
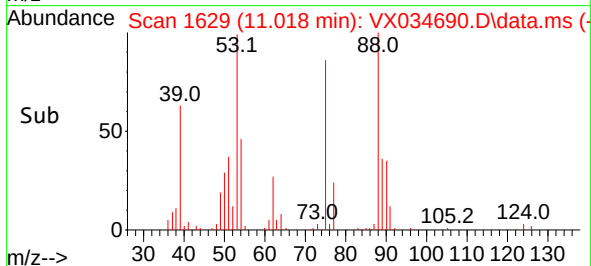
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



Tgt Ion: 75 Resp: 27398
Ion Ratio Lower Upper
75 100
53 121.2 82.6 124.0
89 46.0 36.9 55.3

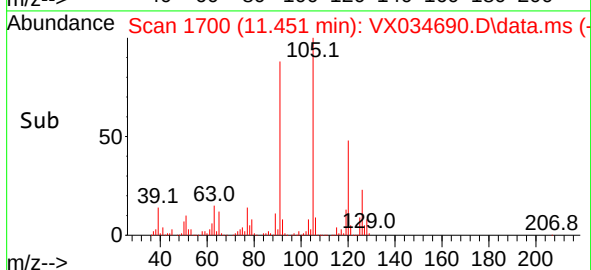
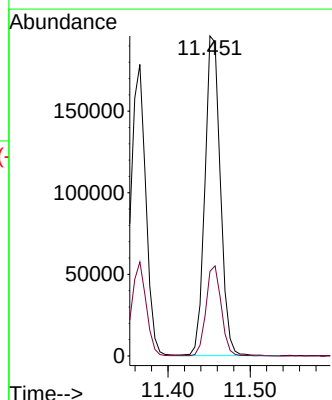
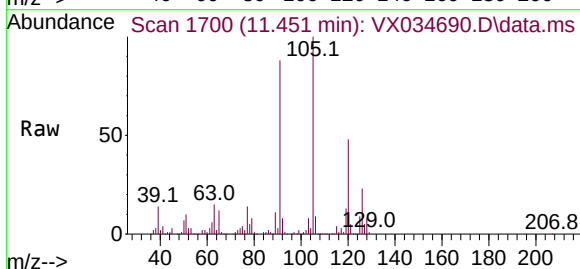
Manual Integrations
APPROVED

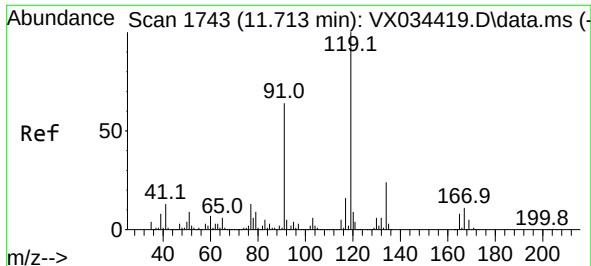
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#82
4-Chlorotoluene
Concen: 19.240 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion: 91 Resp: 255556
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





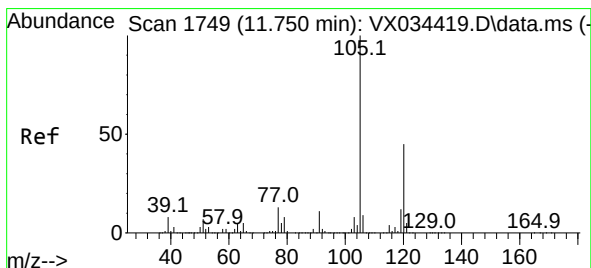
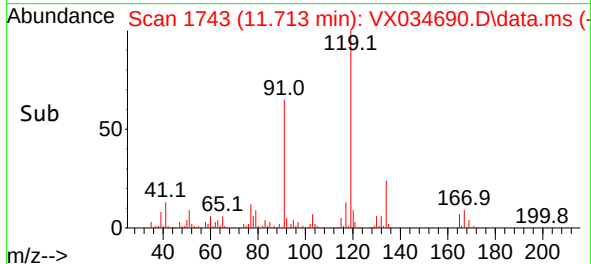
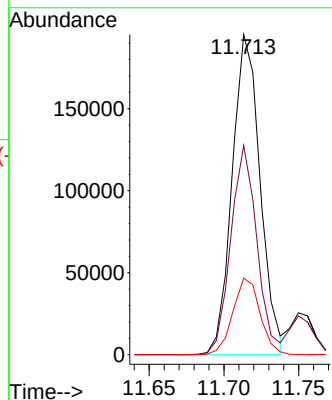
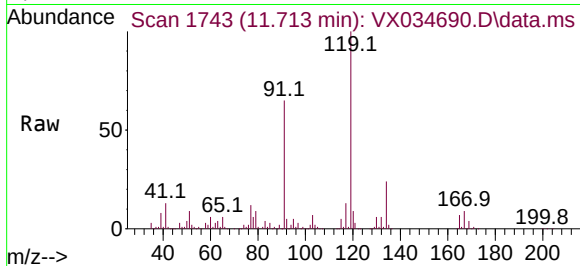
#83
tert-Butylbenzene
Concen: 18.547 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01

Tgt Ion:119 Resp: 253588
Ion Ratio Lower Upper
119 100
91 61.3 30.6 92.0
134 23.4 11.8 35.4

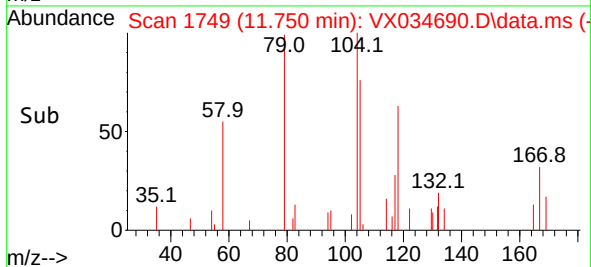
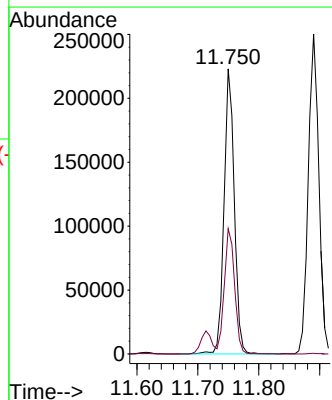
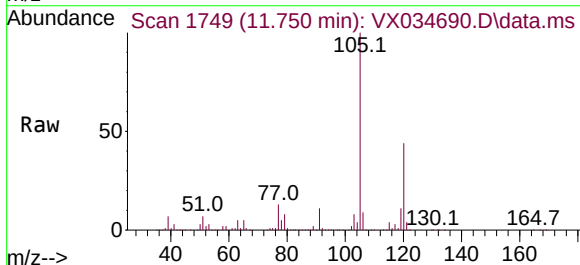
Manual Integrations
APPROVED

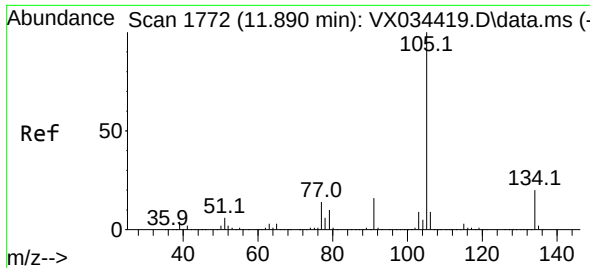
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.907 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

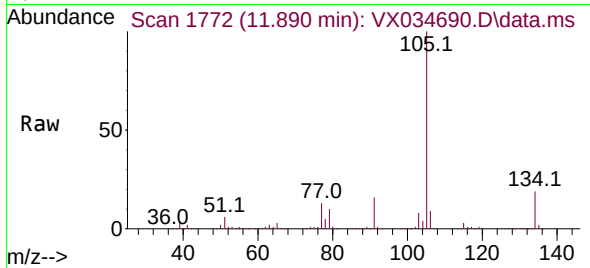
Tgt Ion:105 Resp: 262042
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.057 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034690.D
 Acq: 23 Mar 2023 11:32

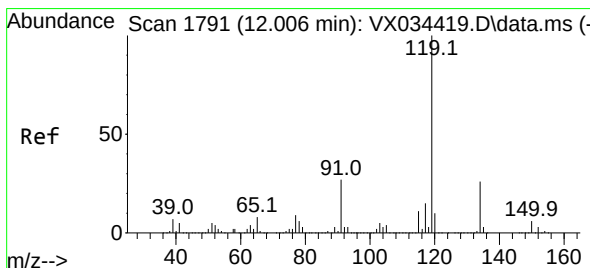
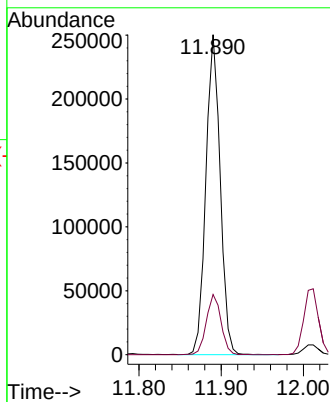
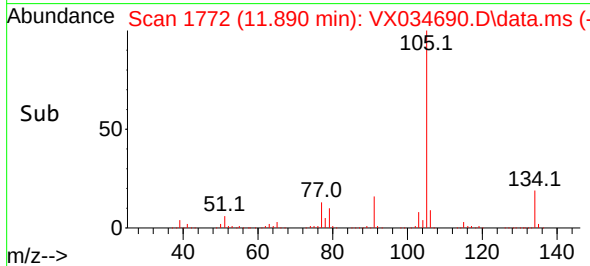
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBSD01



Tgt Ion:105 Resp: 301830
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

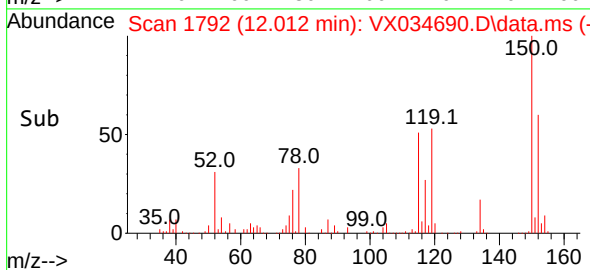
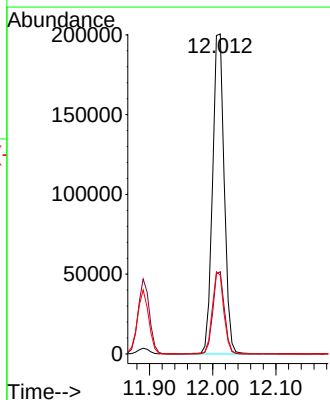
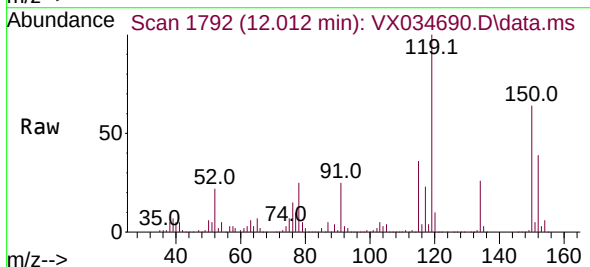
Manual Integrations
 APPROVED

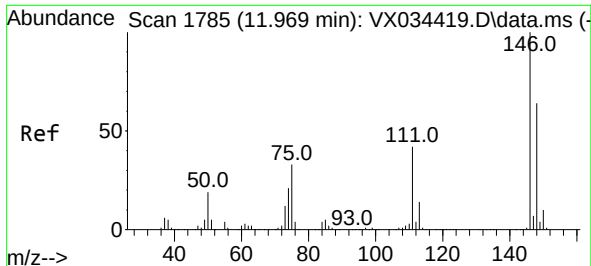
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023



#86
 p-Isopropyltoluene
 Concen: 18.284 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034690.D
 Acq: 23 Mar 2023 11:32

Tgt Ion:119 Resp: 256860
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 25.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.947 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBSD01

Tgt Ion:146 Resp: 136404

Ion Ratio Lower Upper

146 100

111 44.5 20.9 62.8

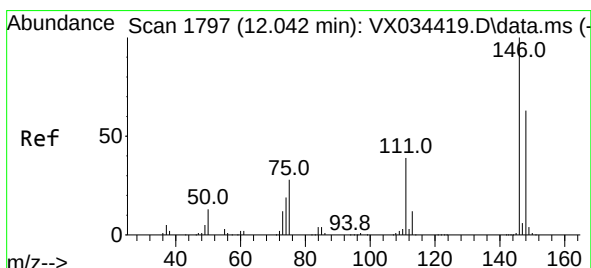
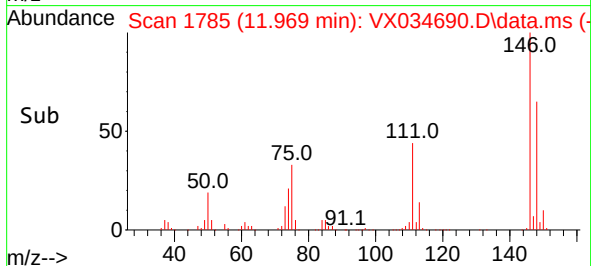
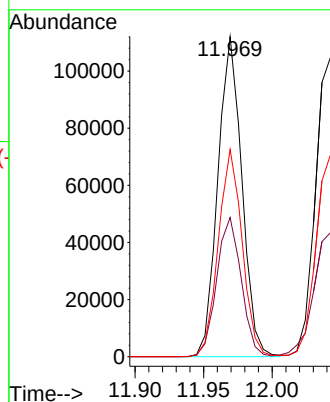
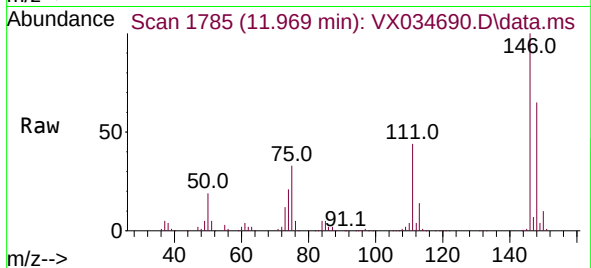
148 64.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#88

1,4-Dichlorobenzene

Concen: 17.704 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

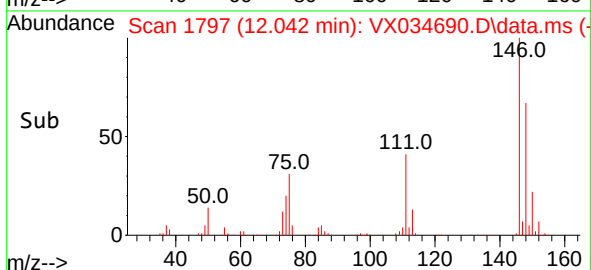
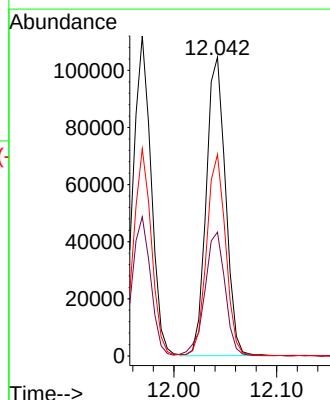
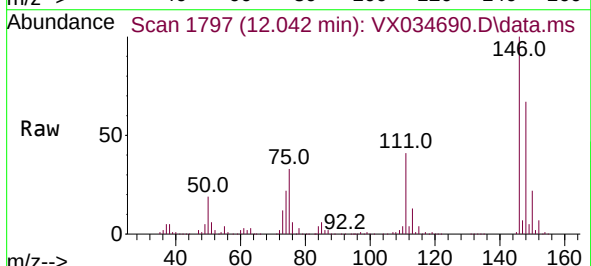
Tgt Ion:146 Resp: 136056

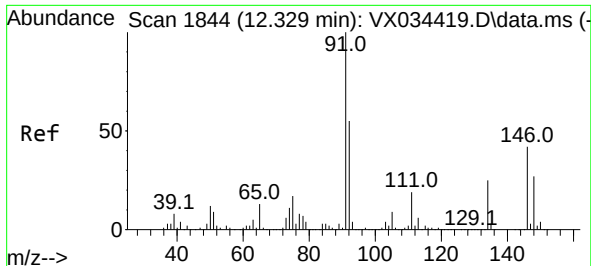
Ion Ratio Lower Upper

146 100

111 43.7 20.6 61.9

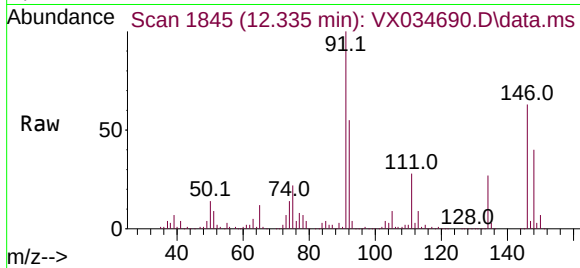
148 66.9 31.8 95.4





#89
n-Butylbenzene
Concen: 16.959 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

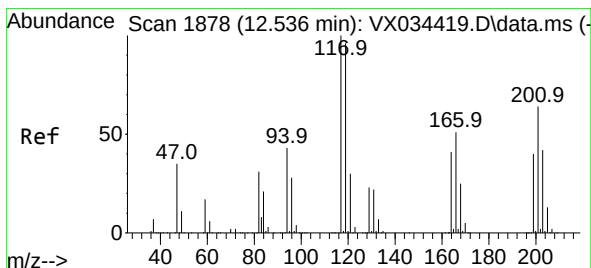
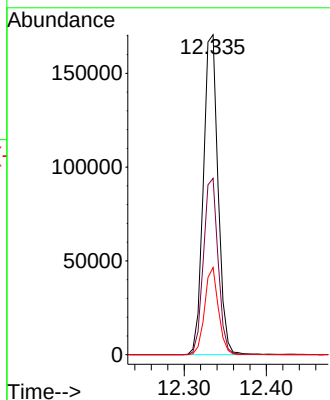
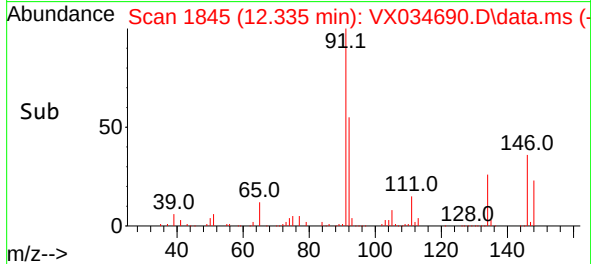
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



Tgt Ion: 91 Resp: 211799
Ion Ratio Lower Upper
91 100
92 55.0 27.7 83.0
134 25.5 13.0 38.9

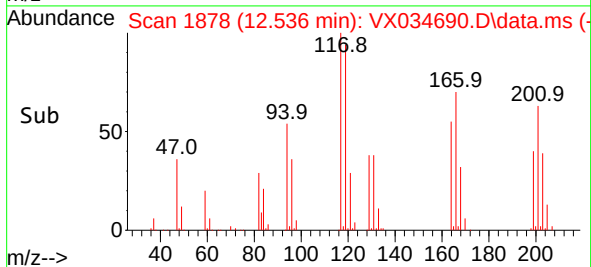
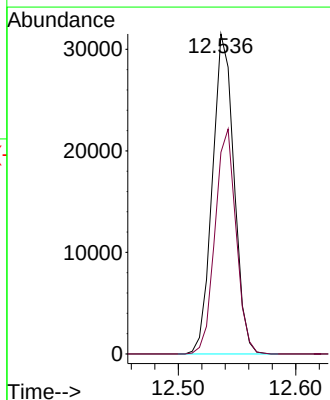
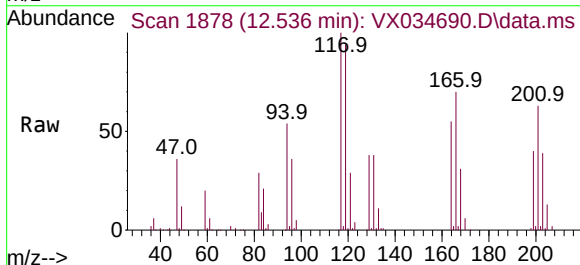
Manual Integrations
APPROVED

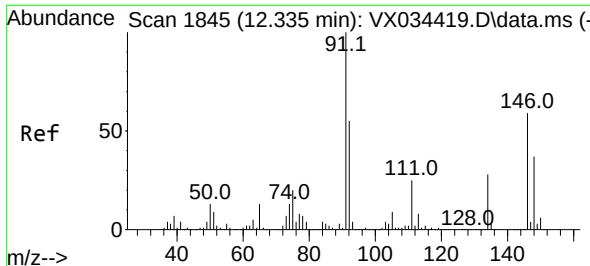
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#90
Hexachloroethane
Concen: 15.511 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

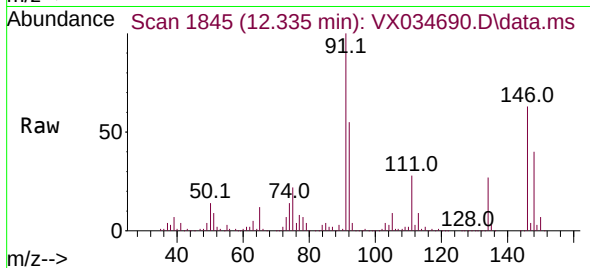
Tgt Ion:117 Resp: 40321
Ion Ratio Lower Upper
117 100
201 68.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.809 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

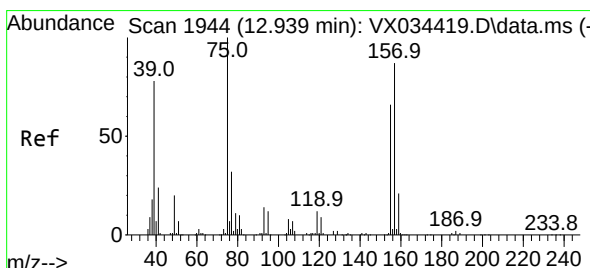
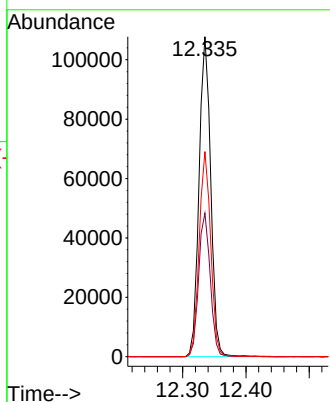
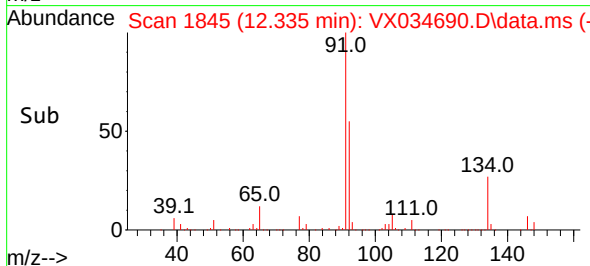
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



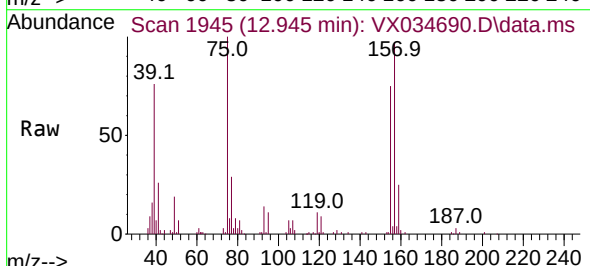
Tgt Ion:146 Resp: 13815
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 63.6 32.0 96.0

Manual Integrations
APPROVED

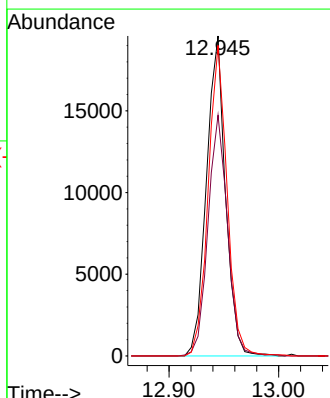
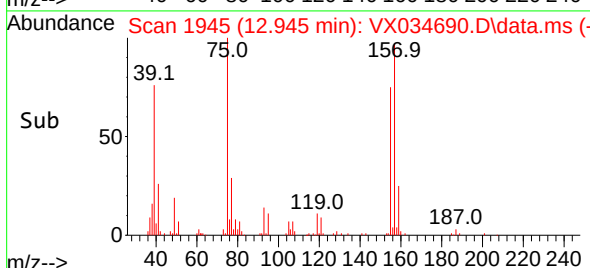
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

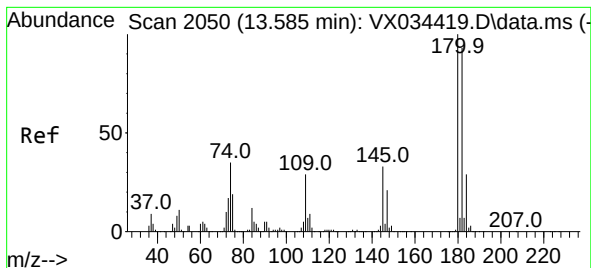


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.259 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32



Tgt Ion: 75 Resp: 23607
Ion Ratio Lower Upper
75 100
155 76.9 38.4 115.1
157 96.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.014 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBSD01

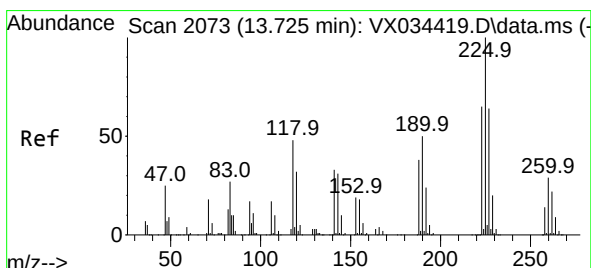
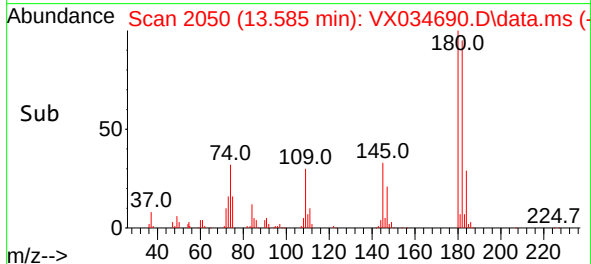
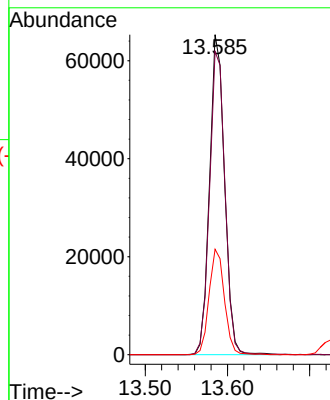
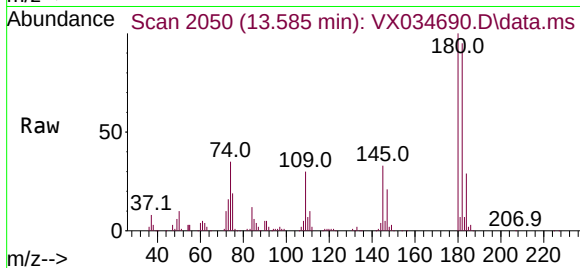
Tgt Ion:180	Resp:	8274
Ion Ratio	Lower	Upper
180	100	
182	97.4	47.0 141.0
145	33.8	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#94

Hexachlorobutadiene

Concen: 18.166 ug/l

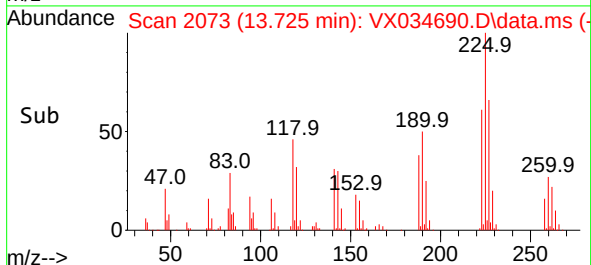
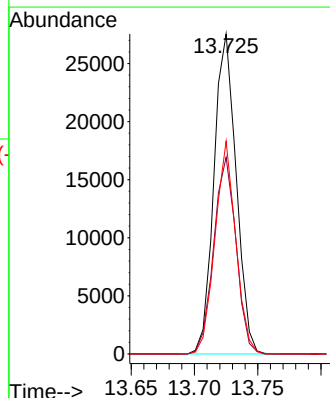
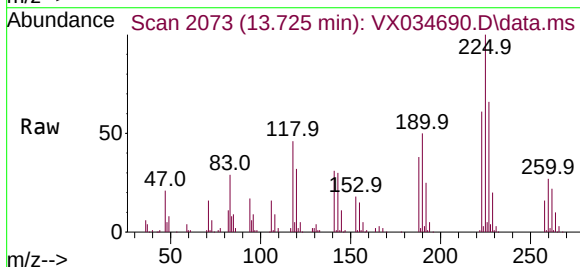
RT: 13.725 min Scan# 2073

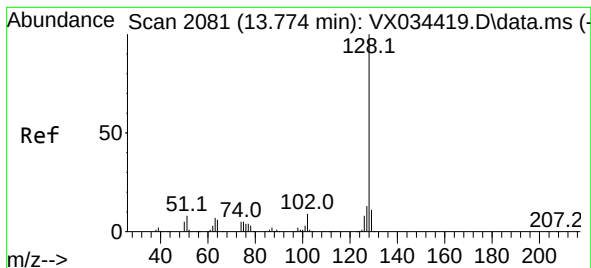
Delta R.T. -0.000 min

Lab File: VX034690.D

Acq: 23 Mar 2023 11:32

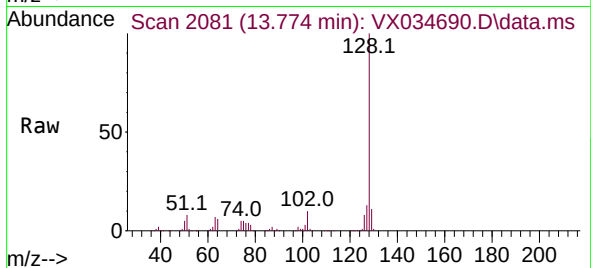
Tgt Ion:225	Resp:	33615
Ion Ratio	Lower	Upper
225	100	
223	61.6	32.1 96.5
227	62.0	31.8 95.4





#95
Naphthalene
Concen: 19.860 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

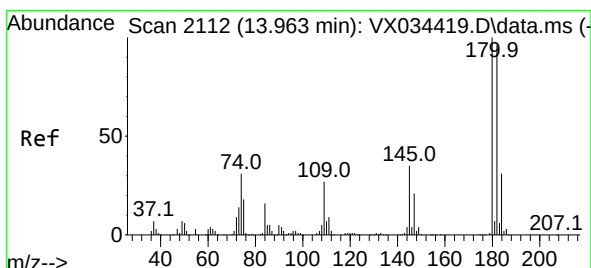
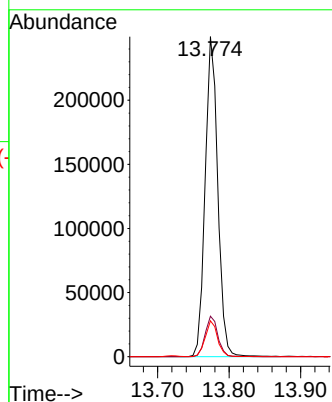
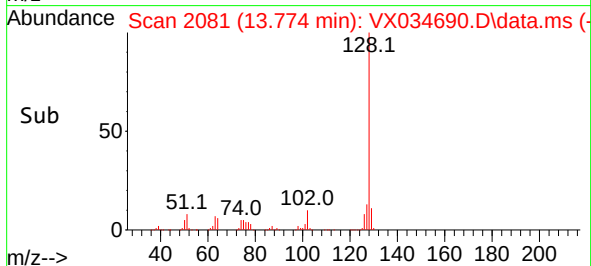
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBSD01



Tgt Ion:128 Resp: 30589
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: 18.832 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034690.D
Acq: 23 Mar 2023 11:32

Tgt Ion:180 Resp: 84555
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 35.3 17.7 53.1

