

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033787.D
 Acq On : 19 Jan 2023 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 20 05:17:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	192466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	273676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94738	46.750	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.500%			
35) Dibromofluoromethane	5.379	113	85509	50.318	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.640%			
50) Toluene-d8	8.647	98	306968	49.577	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.160%			
62) 4-Bromofluorobenzene	11.079	95	117074	50.927	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	69359	45.602	ug/l	100
3) Chloromethane	1.294	50	80725	48.050	ug/l	98
4) Vinyl Chloride	1.374	62	79957	49.040	ug/l	97
5) Bromomethane	1.617	94	46501	49.639	ug/l	99
6) Chloroethane	1.691	64	46132	45.766	ug/l	100
7) Trichlorofluoromethane	1.886	101	120059	45.407	ug/l	99
8) Diethyl Ether	2.130	74	50557	58.397	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	76882	50.449	ug/l	93
10) Methyl Iodide	2.453	142	85454	39.973	ug/l	93
11) Tert butyl alcohol	3.020	59	85945m	244.134	ug/l	
12) 1,1-Dichloroethene	2.319	96	74267	47.423	ug/l	88
13) Acrolein	2.239	56	61996	190.867	ug/l	99
14) Allyl chloride	2.666	41	136590	46.243	ug/l	89
15) Acrylonitrile	3.062	53	221895	239.500	ug/l	100
16) Acetone	2.398	43	214513	293.428	ug/l	94
17) Carbon Disulfide	2.514	76	179899	45.559	ug/l	98
18) Methyl Acetate	2.703	43	135920	48.060	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	258803	47.581	ug/l	100
20) Methylene Chloride	2.788	84	86888	49.275	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	80308	43.866	ug/l	97
22) Diisopropyl ether	3.757	45	273584	46.035	ug/l	91
23) Vinyl Acetate	3.715	43	1062238	237.435	ug/l	99
24) 1,1-Dichloroethane	3.605	63	145040	44.608	ug/l	98
25) 2-Butanone	4.562	43	313303	236.620	ug/l	96
26) 2,2-Dichloropropane	4.471	77	104100	44.697	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	96131	45.672	ug/l	98
28) Bromochloromethane	4.891	49	69000	46.588	ug/l	96
29) Tetrahydrofuran	5.007	42	196184	235.086	ug/l	99
30) Chloroform	5.086	83	149417	44.867	ug/l	99
31) Cyclohexane	5.470	56	132521	44.441	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	128745	45.280	ug/l	98
36) 1,1-Dichloropropene	5.690	75	109140	44.005	ug/l	99
37) Ethyl Acetate	4.708	43	120689	51.059	ug/l	99
38) Carbon Tetrachloride	5.672	117	115548	44.982	ug/l	97
39) Methylcyclohexane	7.379	83	142527	46.534	ug/l	98
40) Benzene	6.031	78	331534	45.861	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033787.D
 Acq On : 19 Jan 2023 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 20 05:17:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	68969	50.462	ug/l	98
42) 1,2-Dichloroethane	6.080	62	114706	44.774	ug/l	99
43) Isopropyl Acetate	6.336	43	186825	47.715	ug/l	98
44) Trichloroethene	7.123	130	96547	47.759	ug/l	99
45) 1,2-Dichloropropane	7.427	63	85597	47.267	ug/l	97
46) Dibromomethane	7.580	93	59775	47.256	ug/l	97
47) Bromodichloromethane	7.818	83	115753	47.484	ug/l	96
48) Methyl methacrylate	7.689	41	96820	49.089	ug/l	97
49) 1,4-Dioxane	7.726	88	43941	1007.180	ug/l #	96
51) 4-Methyl-2-Pentanone	8.573	43	584334	243.003	ug/l	99
52) Toluene	8.714	92	216148	46.300	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	123291	50.573	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	136711	50.047	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	89272	48.309	ug/l	99
56) Ethyl methacrylate	9.116	69	132990	51.137	ug/l	98
57) 1,3-Dichloropropane	9.305	76	148131	49.436	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	313014	244.390	ug/l	99
59) 2-Hexanone	9.427	43	436452	260.776	ug/l	100
60) Dibromochloromethane	9.518	129	98821	51.581	ug/l	100
61) 1,2-Dibromoethane	9.610	107	94725	51.363	ug/l	98
64) Tetrachloroethene	9.268	164	86789	49.426	ug/l	99
65) Chlorobenzene	10.079	112	243570	47.192	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	93160	49.046	ug/l	100
67) Ethyl Benzene	10.195	91	425800	48.050	ug/l	100
68) m/p-Xylenes	10.299	106	336860	97.187	ug/l	99
69) o-Xylene	10.640	106	164793	47.942	ug/l	98
70) Styrene	10.652	104	275542	49.289	ug/l	99
71) Bromoform	10.799	173	78199	49.130	ug/l #	99
73) Isopropylbenzene	10.963	105	431905	50.119	ug/l	100
74) N-amyl acetate	10.841	43	171600	49.894	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	132885	52.933	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	122958m	51.095	ug/l	
77) Bromobenzene	11.195	156	114051	48.997	ug/l	98
78) n-propylbenzene	11.305	91	489999	45.848	ug/l	100
79) 2-Chlorotoluene	11.366	91	290481	50.331	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	359059	45.559	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	39233	50.668	ug/l	99
82) 4-Chlorotoluene	11.451	91	333129	50.438	ug/l	99
83) tert-Butylbenzene	11.713	119	368072	47.036	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	359240	48.187	ug/l	100
85) sec-Butylbenzene	11.890	105	448726	47.942	ug/l	100
86) p-Isopropyltoluene	12.012	119	391446	48.849	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	210311	47.522	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	210067	46.596	ug/l	98
89) n-Butylbenzene	12.329	91	321892	49.102	ug/l	100
90) Hexachloroethane	12.536	117	62683	47.554	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	205477	48.115	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27434	51.330	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	145861	50.706	ug/l	99
94) Hexachlorobutadiene	13.725	225	67911	48.194	ug/l	99
95) Naphthalene	13.774	128	422836	51.092	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	144710	50.275	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
Data File : VX033787.D
Acq On : 19 Jan 2023 09:40
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

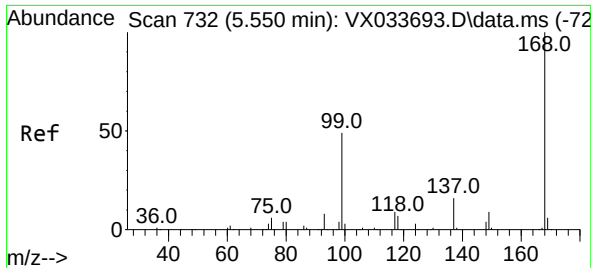
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 05:17:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

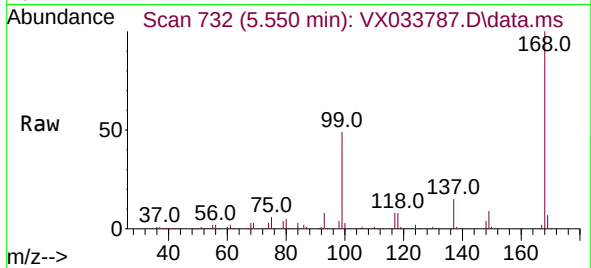
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

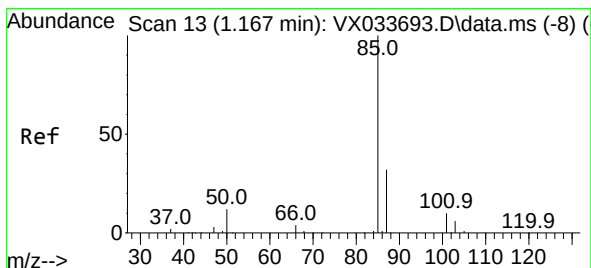
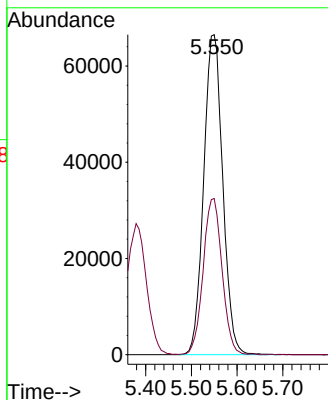
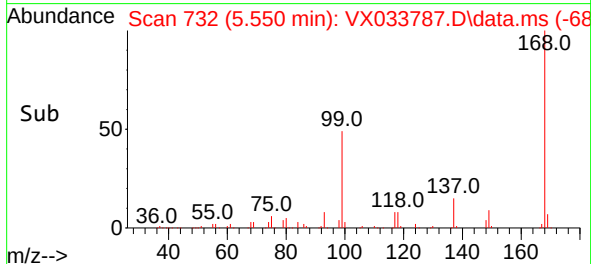
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



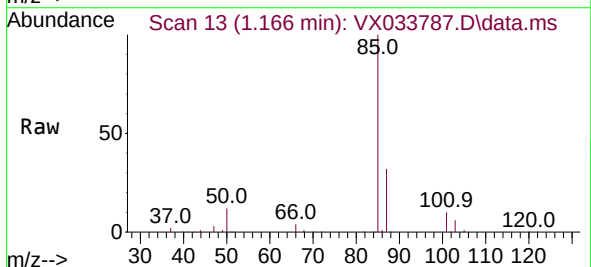
Tgt Ion:168 Resp: 192460
Ion Ratio Lower Upper
168 100
99 48.7 39.6 59.4

Manual Integrations
APPROVED

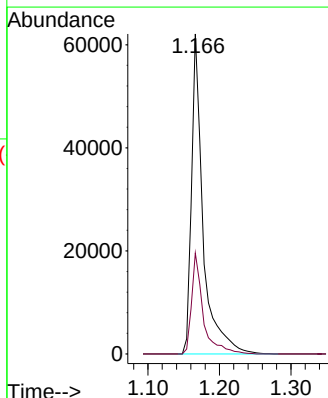
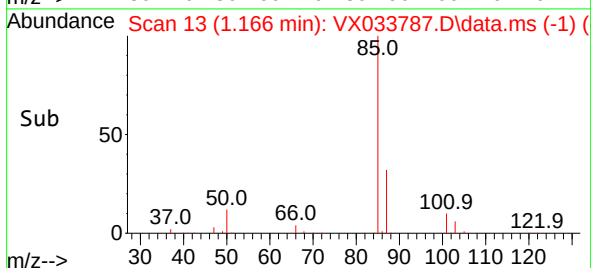
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

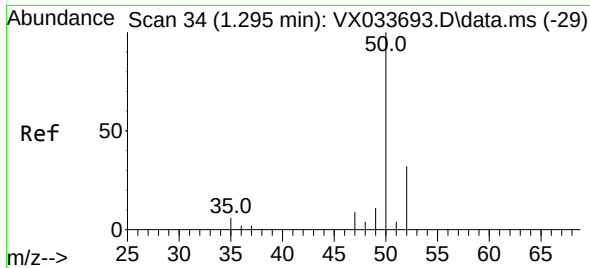


#2
Dichlorodifluoromethane
Concen: 45.602 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



Tgt Ion: 85 Resp: 69359
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4





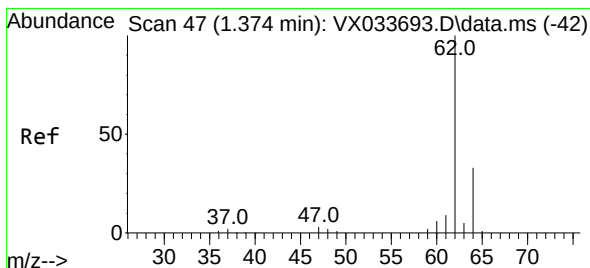
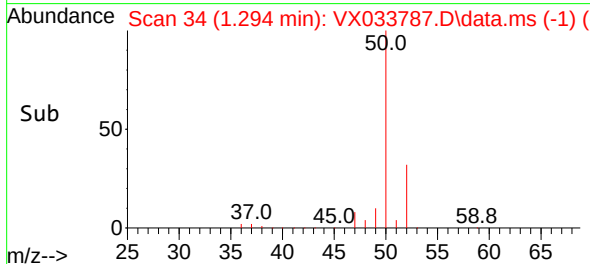
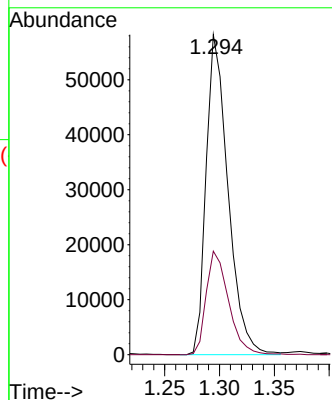
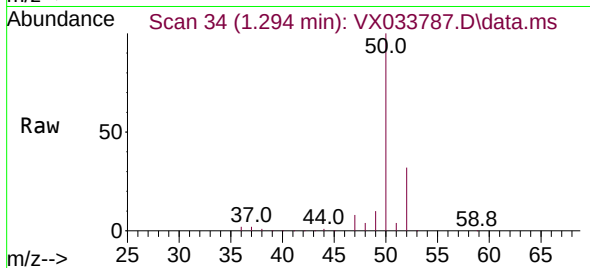
#3
Chloromethane
Concen: 48.050 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 80725
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8

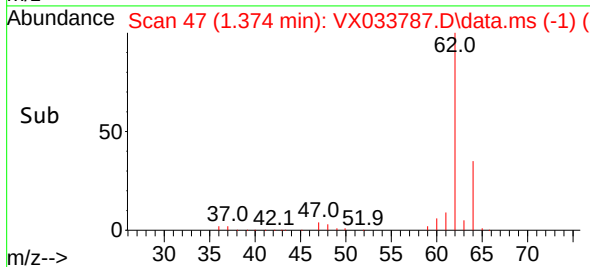
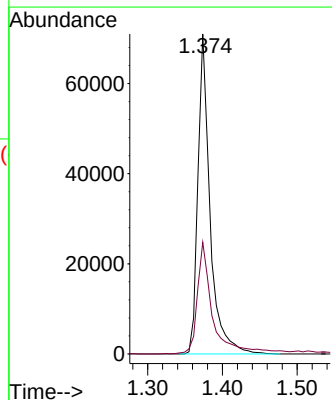
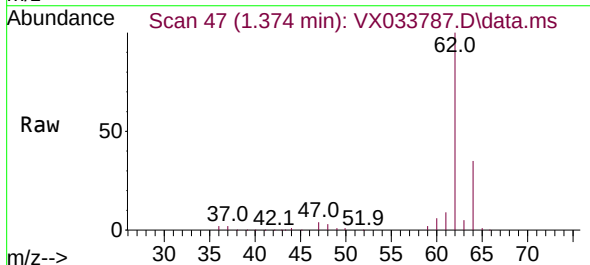
Manual Integrations
APPROVED

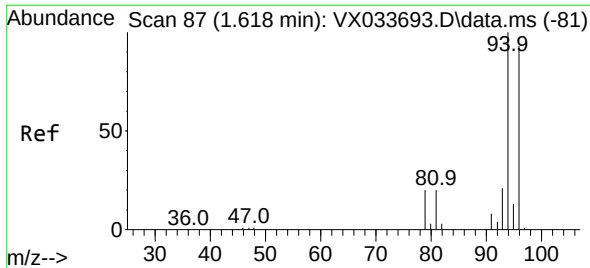
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#4
Vinyl Chloride
Concen: 49.040 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Tgt Ion: 62 Resp: 79957
Ion Ratio Lower Upper
62 100
64 34.5 26.2 39.4





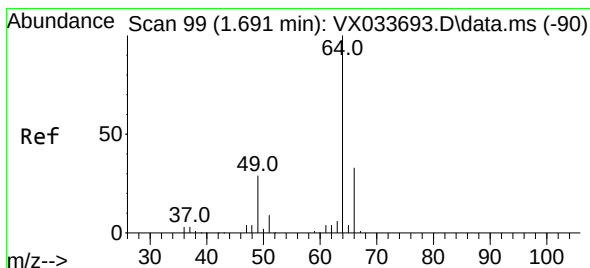
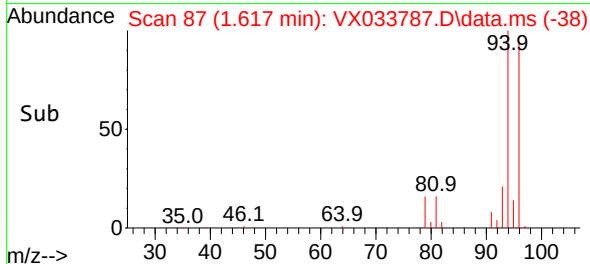
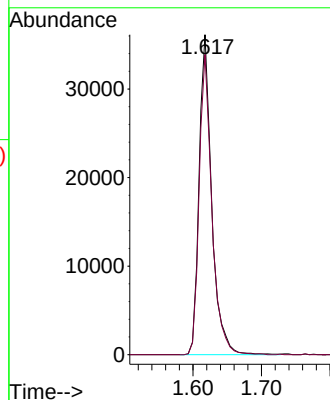
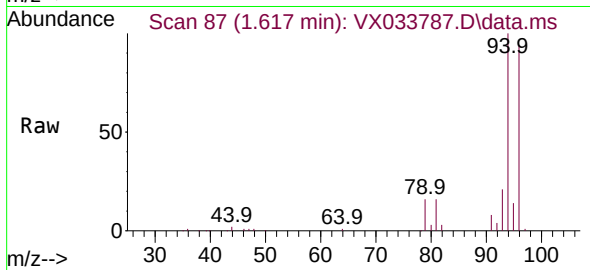
#5
Bromomethane
Concen: 49.639 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 4650
Ion Ratio Lower Upper
94 100
96 93.8 74.3 111.5

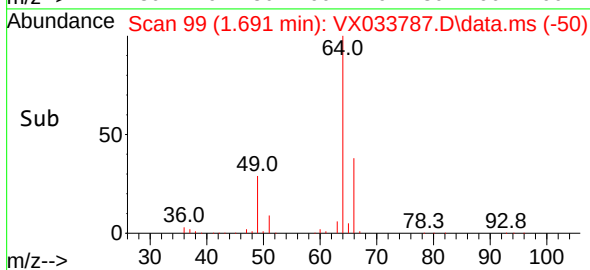
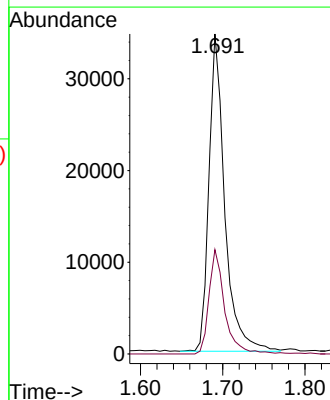
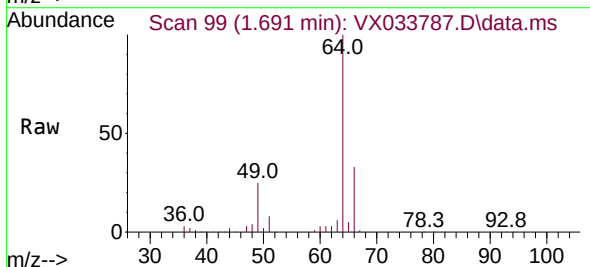
Manual Integrations
APPROVED

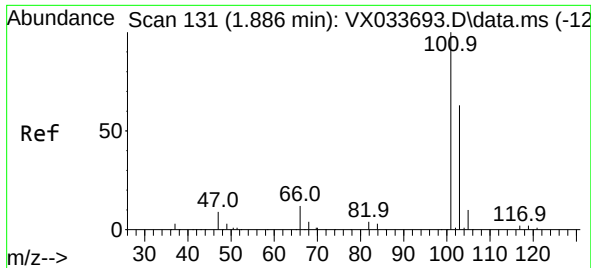
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#6
Chloroethane
Concen: 45.766 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

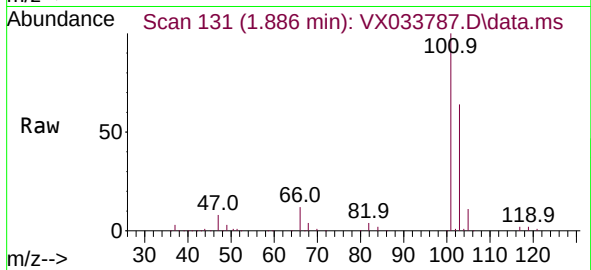
Tgt Ion: 64 Resp: 46132
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 45.407 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

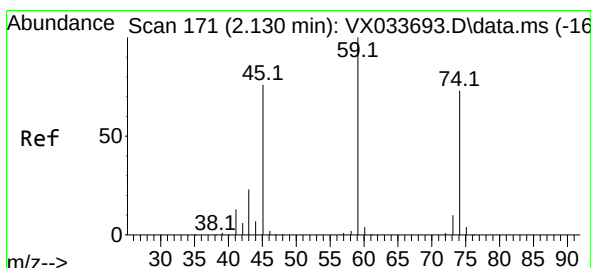
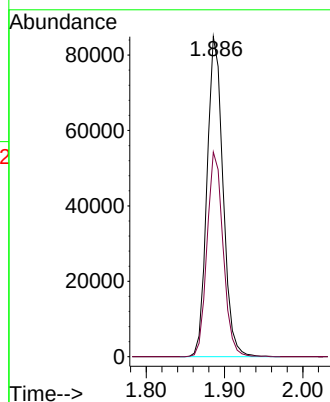
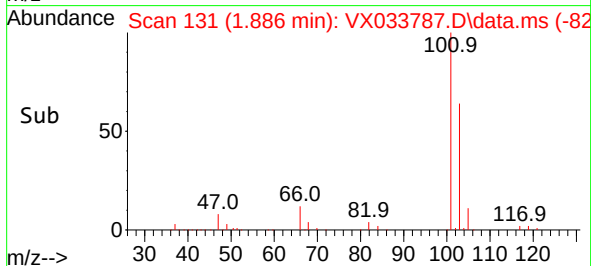
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



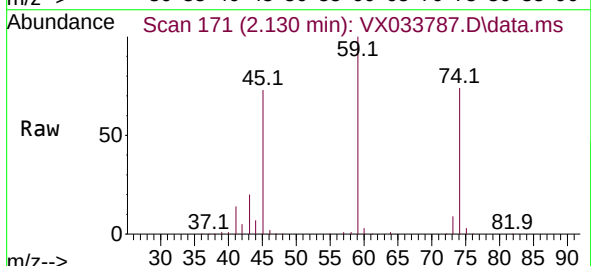
Tgt Ion:101 Resp: 120059
Ion Ratio Lower Upper
101 100
103 64.0 50.6 75.8

Manual Integrations
APPROVED

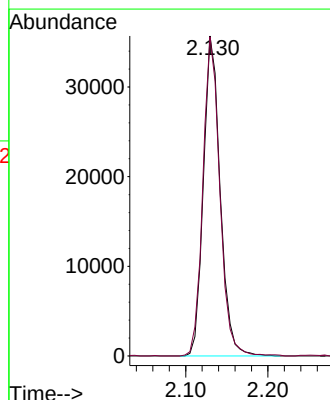
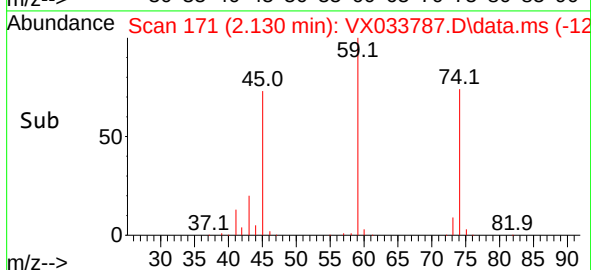
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

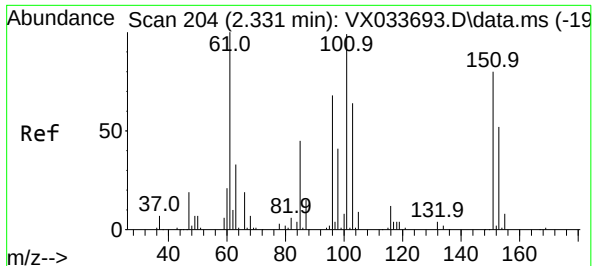


#8
Diethyl Ether
Concen: 58.397 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



Tgt Ion: 74 Resp: 50557
Ion Ratio Lower Upper
74 100
45 100.7 51.5 154.5





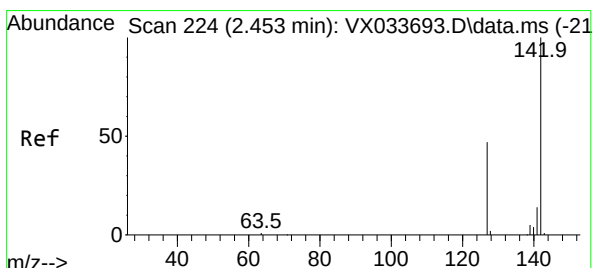
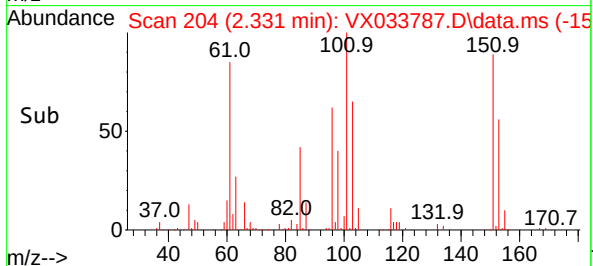
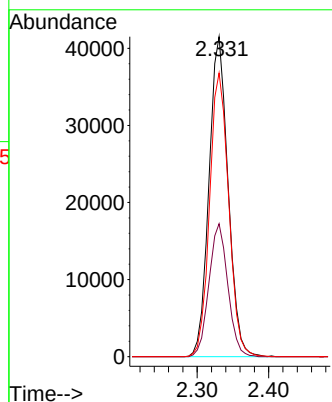
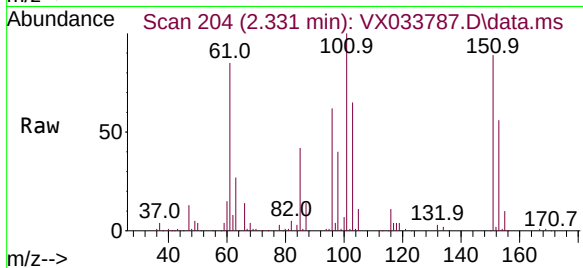
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.449 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7688
Ion Ratio Lower Upper
101 100
85 41.1 36.7 55.1
151 88.8 66.5 99.7

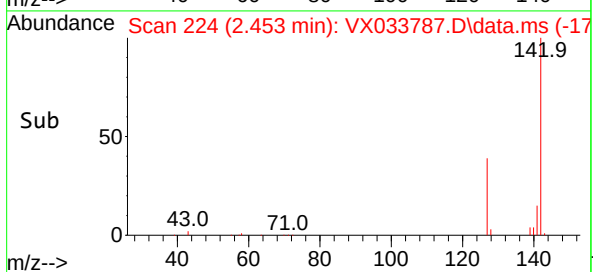
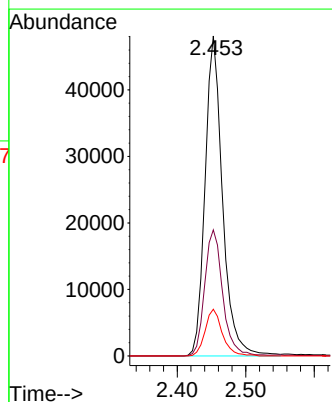
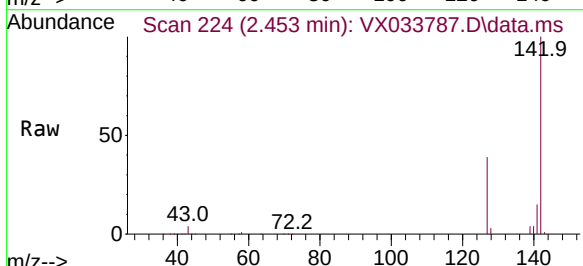
Manual Integrations
APPROVED

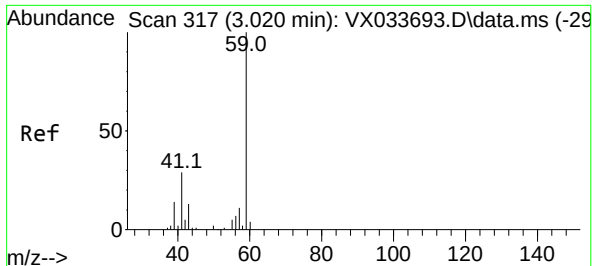
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#10
Methyl Iodide
Concen: 39.973 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

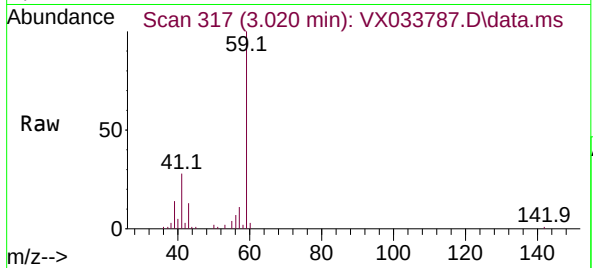
Tgt Ion:142 Resp: 85454
Ion Ratio Lower Upper
142 100
127 40.7 37.3 55.9
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 244.134 ug/l m
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

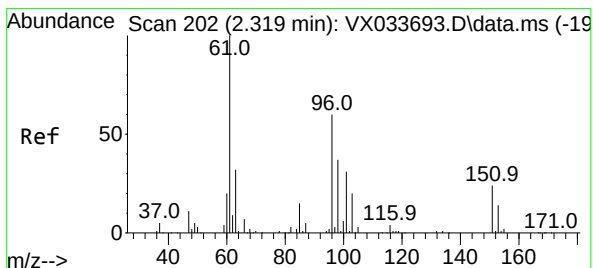
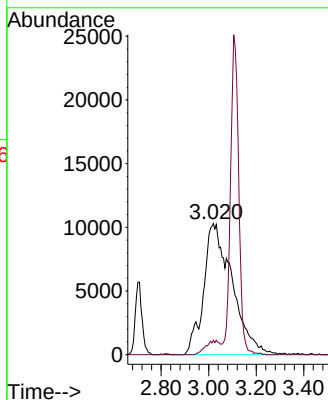
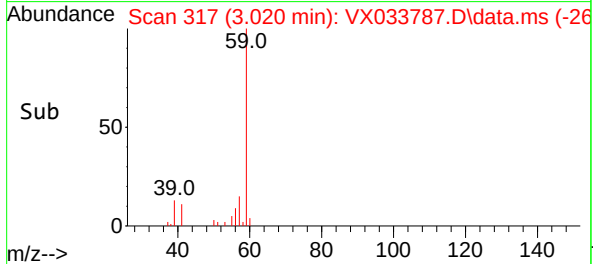
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 8594
Ion Ratio Lower Upper
59 100
57 3.6 3.7 5.5

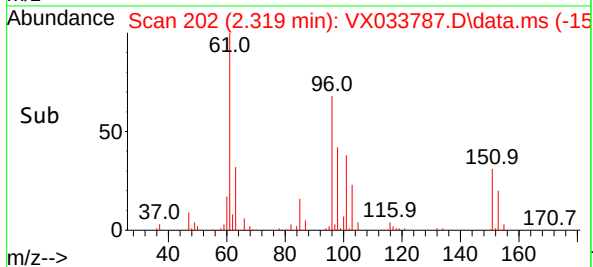
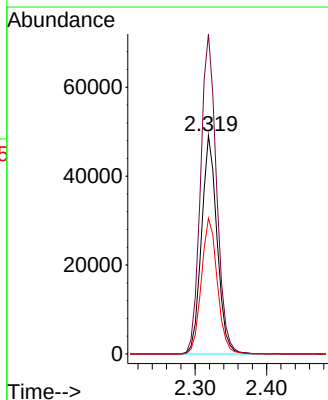
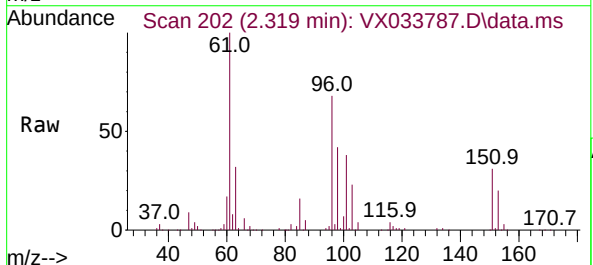
Manual Integrations
APPROVED

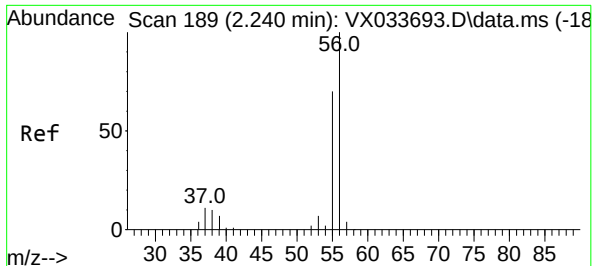
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#12
1,1-Dichloroethene
Concen: 47.423 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Tgt Ion: 96 Resp: 74267
Ion Ratio Lower Upper
96 100
61 146.4 134.2 201.4
98 62.2 50.2 75.2





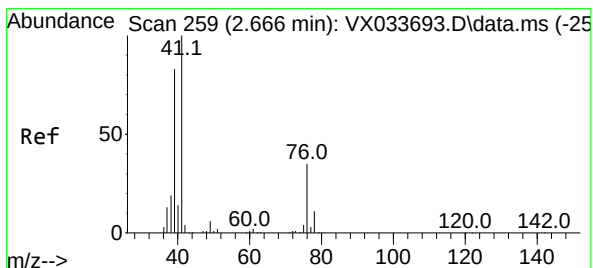
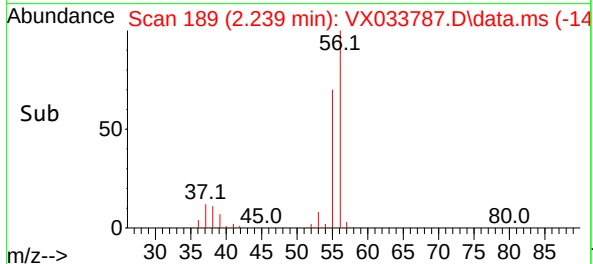
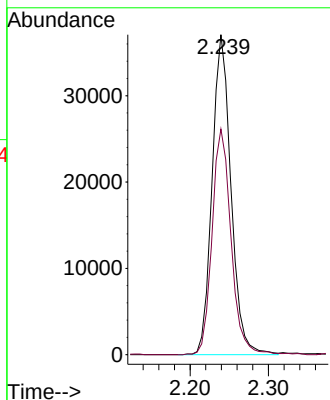
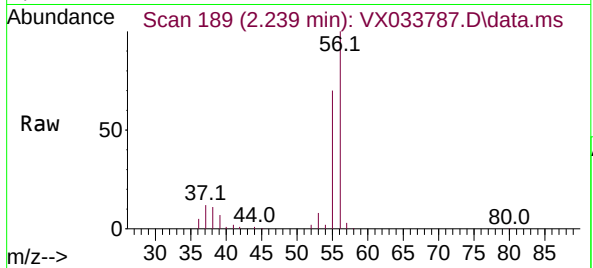
#13
Acrolein
Concen: 190.867 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 61990
Ion Ratio Lower Upper
56 100
55 71.2 56.3 84.5

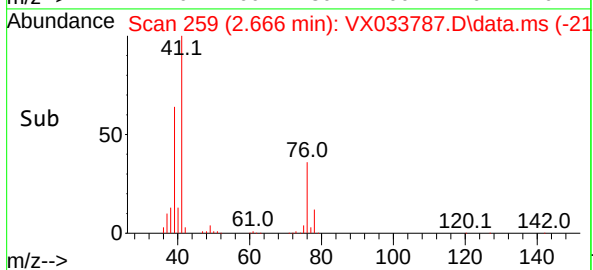
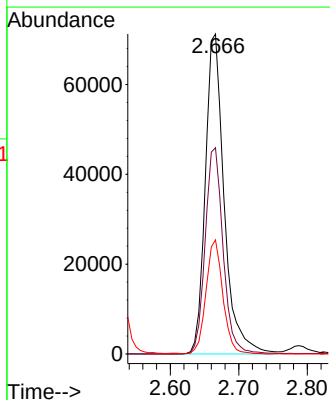
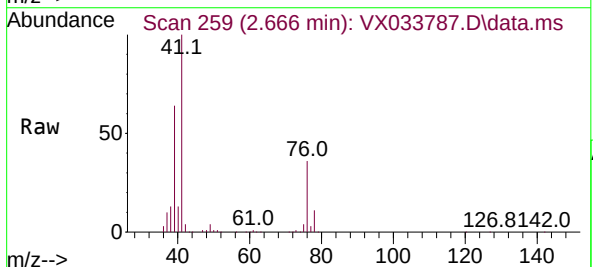
Manual Integrations
APPROVED

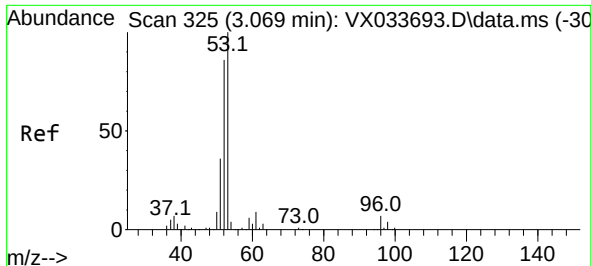
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#14
Allyl chloride
Concen: 46.243 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

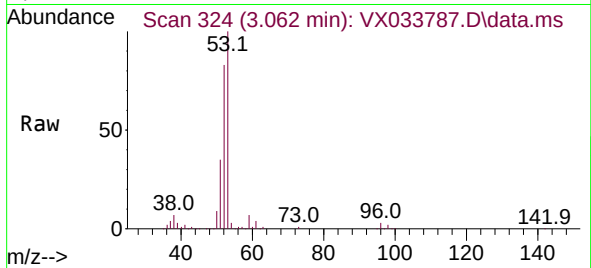
Tgt Ion: 41 Resp: 136590
Ion Ratio Lower Upper
41 100
39 61.5 59.0 88.4
76 32.0 24.6 37.0





#15
Acrylonitrile
Concen: 239.500 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

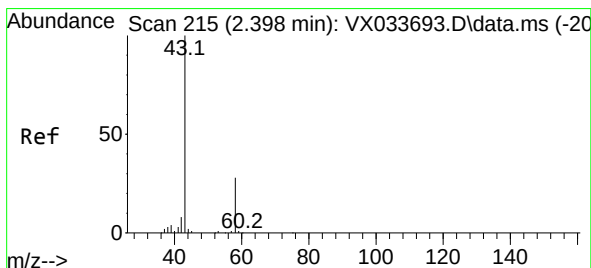
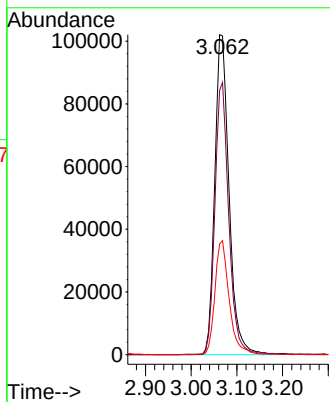
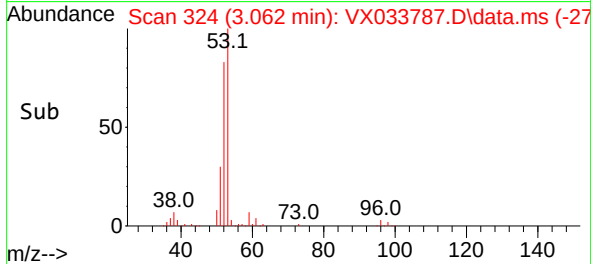
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 221895
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.9 29.0 43.4

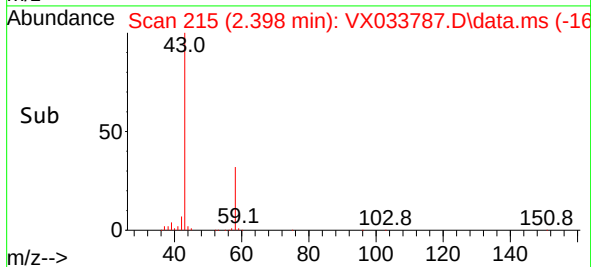
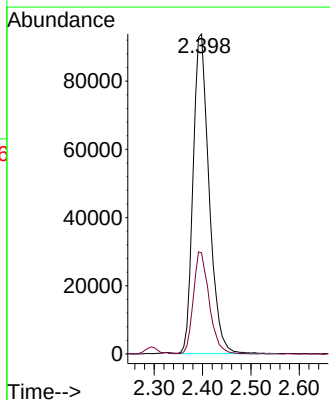
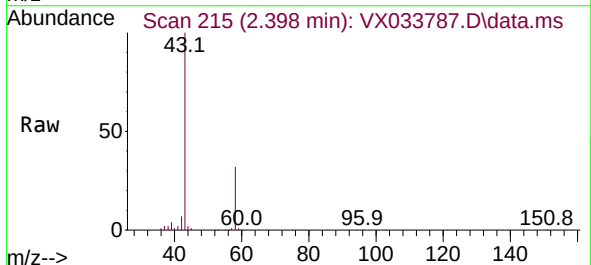
Manual Integrations
APPROVED

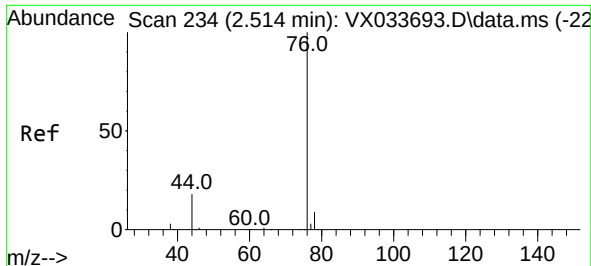
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#16
Acetone
Concen: 293.428 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

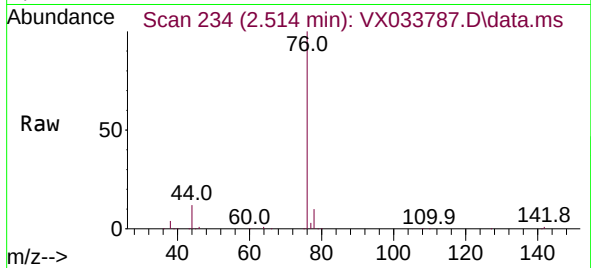
Tgt Ion: 43 Resp: 214513
Ion Ratio Lower Upper
43 100
58 31.6 22.6 33.8





#17
Carbon Disulfide
Concen: 45.559 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

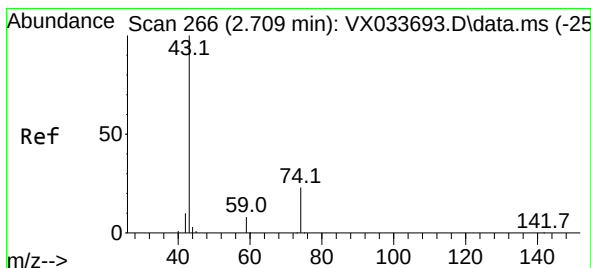
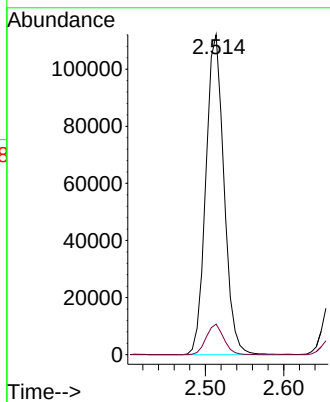
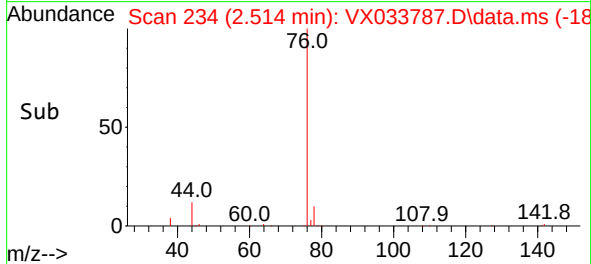
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



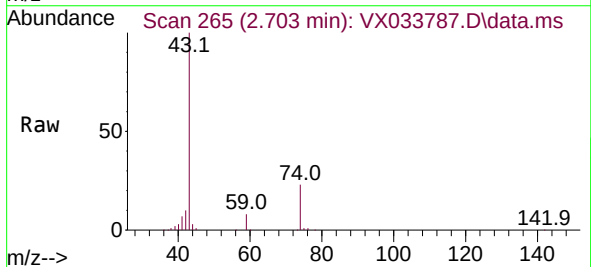
Tgt Ion: 76 Resp: 17989
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

Manual Integrations
APPROVED

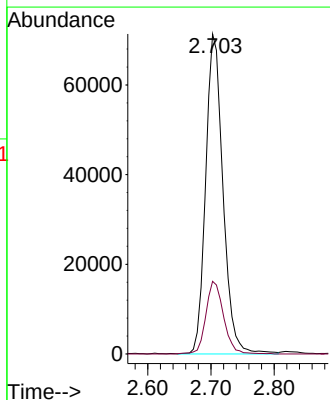
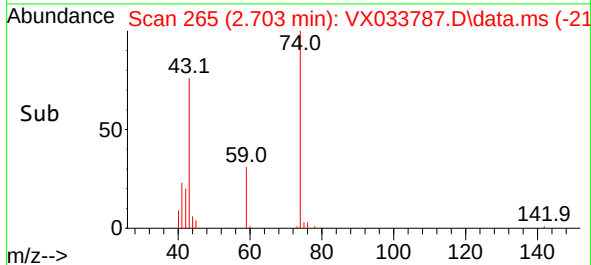
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

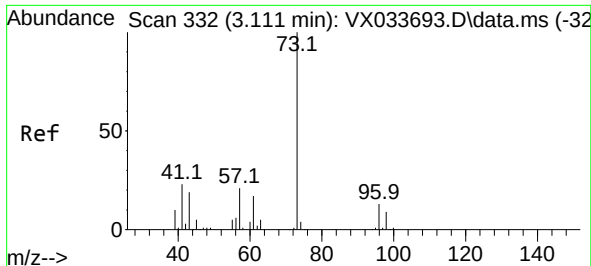


#18
Methyl Acetate
Concen: 48.060 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



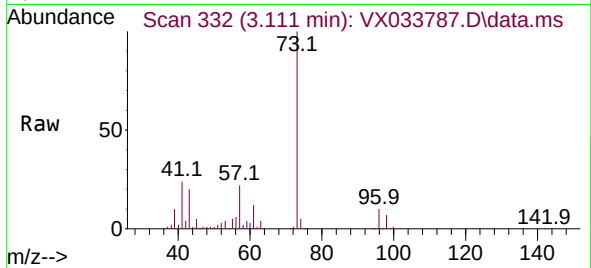
Tgt Ion: 43 Resp: 135920
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 47.581 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

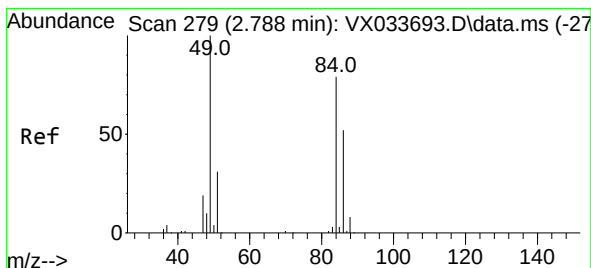
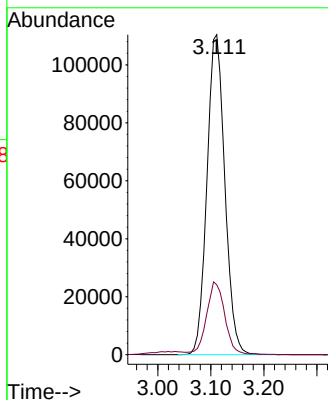
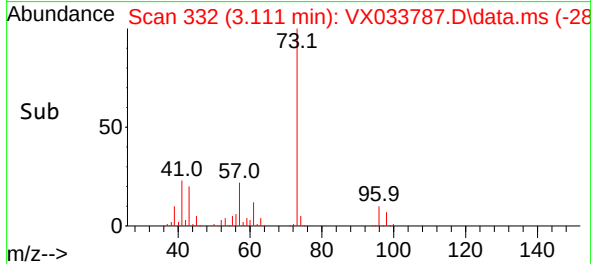
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 25880
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0

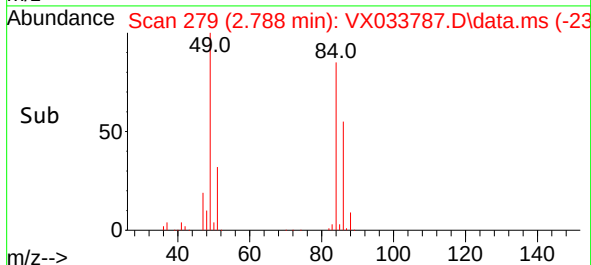
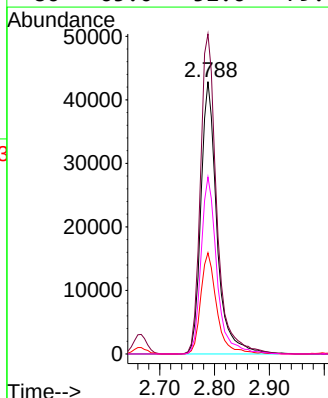
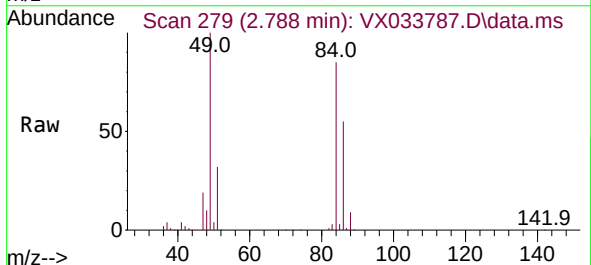
Manual Integrations
APPROVED

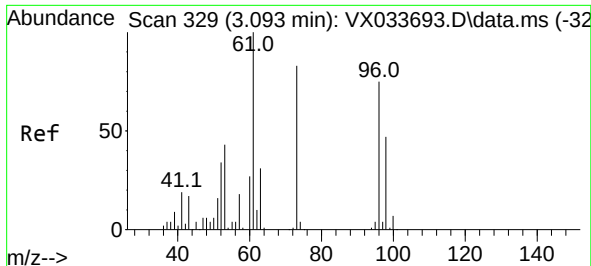
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 49.275 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

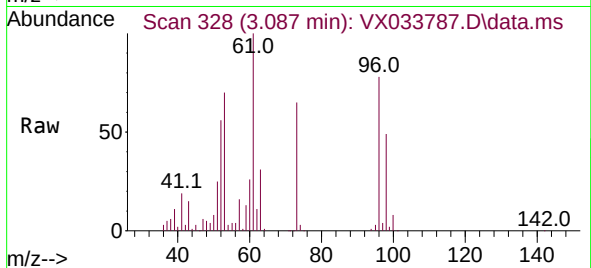
Tgt Ion: 84 Resp: 86888
Ion Ratio Lower Upper
84 100
49 117.5 101.1 151.7
51 37.1 31.0 46.6
86 65.0 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 43.866 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

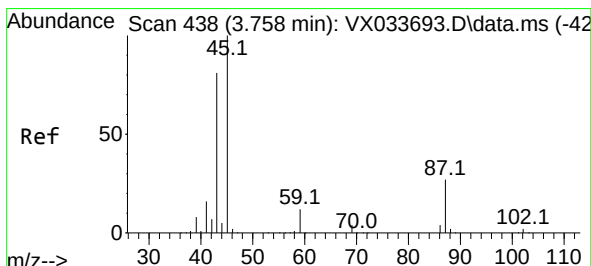
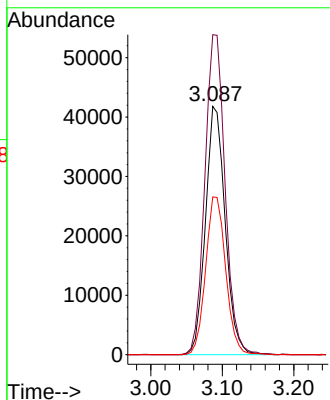
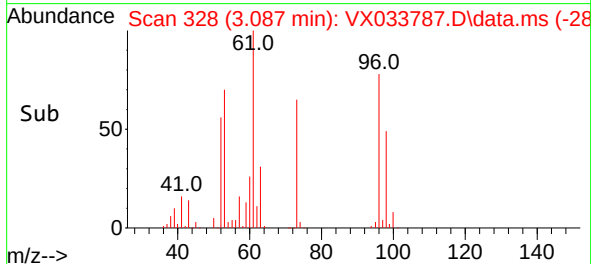
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 80308
Ion Ratio Lower Upper
96 100
61 128.8 106.7 160.1
98 63.5 50.0 75.0

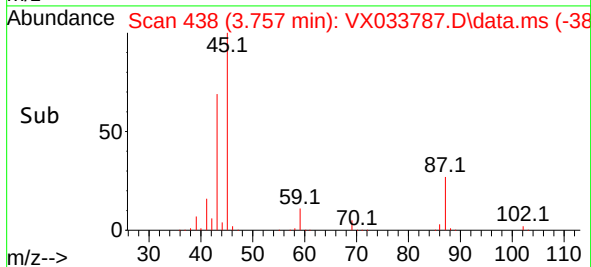
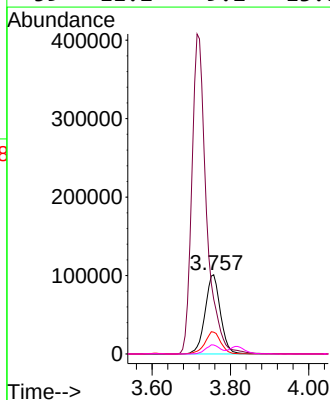
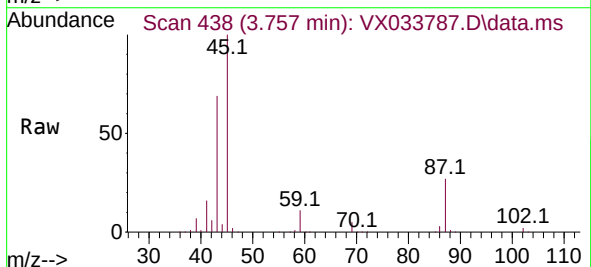
Manual Integrations
APPROVED

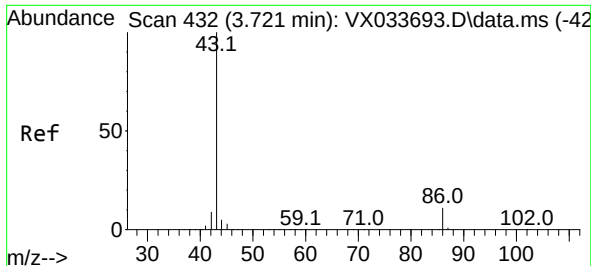
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#22
Diisopropyl ether
Concen: 46.035 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Tgt Ion: 45 Resp: 273584
Ion Ratio Lower Upper
45 100
43 68.9 64.6 97.0
87 27.4 21.9 32.9
59 11.2 9.2 13.8





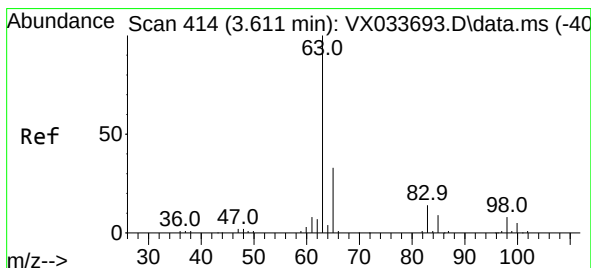
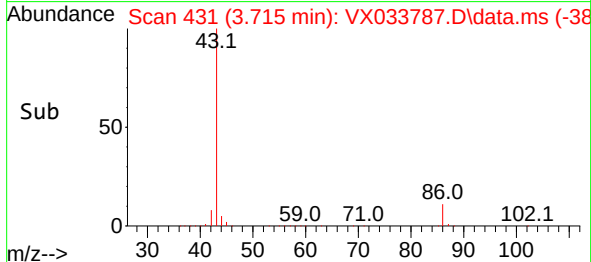
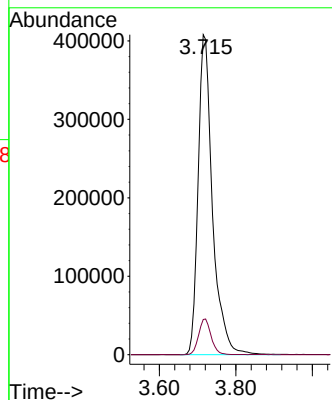
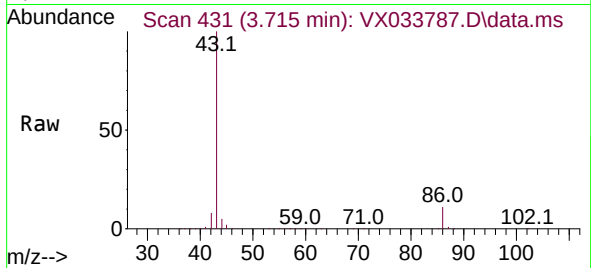
#23
 Vinyl Acetate
 Concen: 237.435 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033787.D
 Acq: 19 Jan 2023 09:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1062238
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.4 12.6

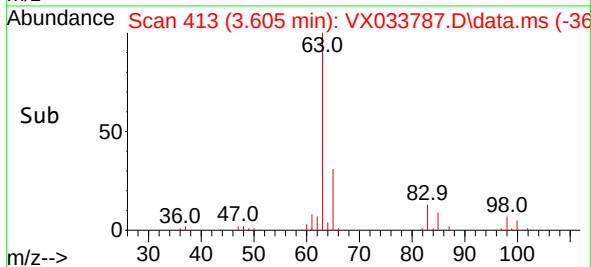
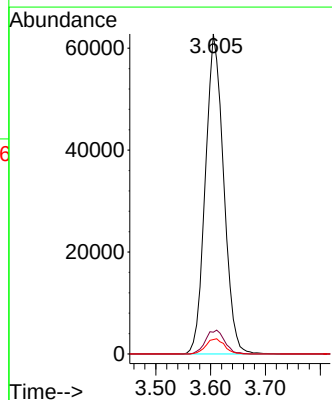
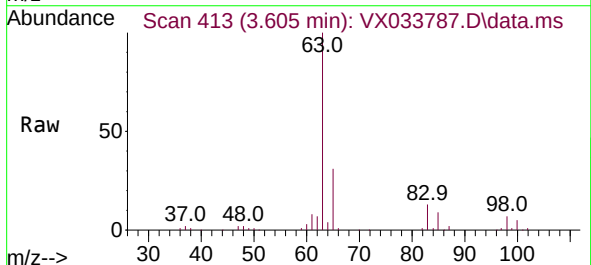
Manual Integrations
 APPROVED

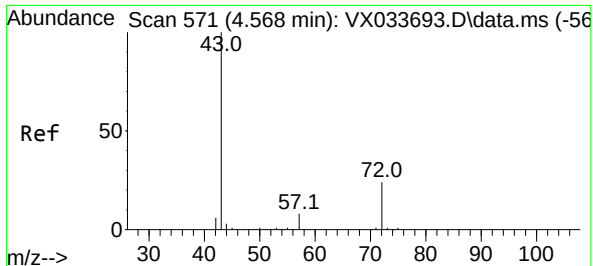
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#24
 1,1-Dichloroethane
 Concen: 44.608 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033787.D
 Acq: 19 Jan 2023 09:40

Tgt Ion: 63 Resp: 145040
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.5 2.4 7.2





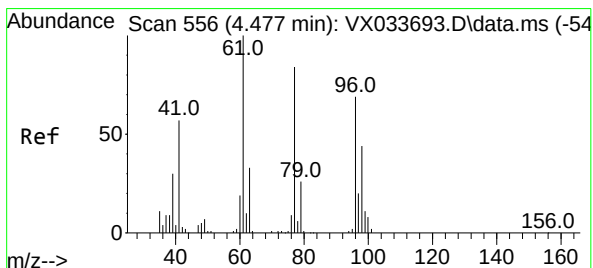
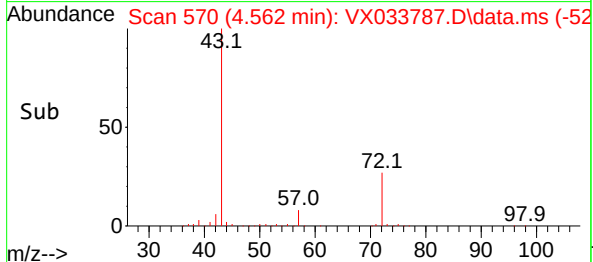
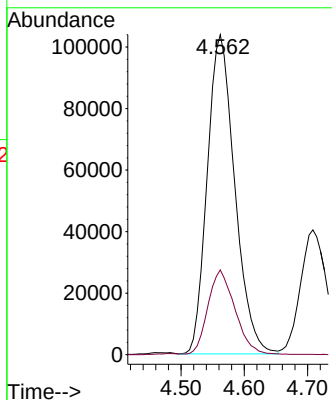
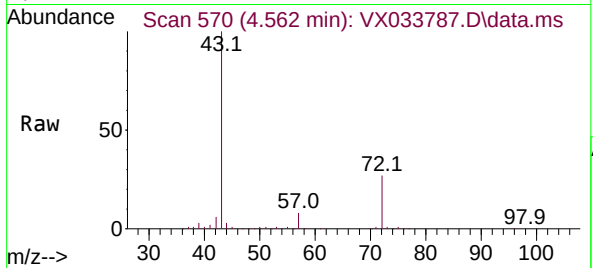
#25
2-Butanone
Concen: 236.620 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 31330
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

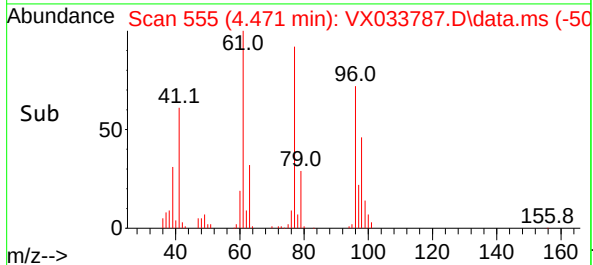
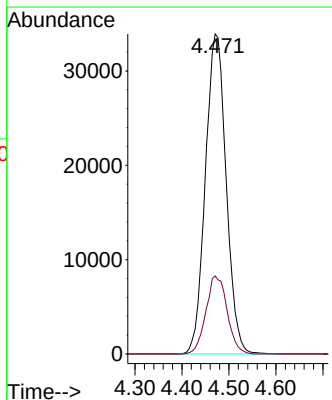
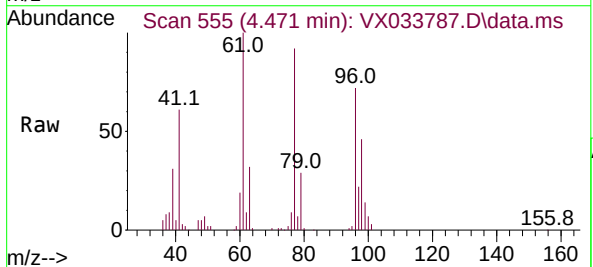
Manual Integrations
APPROVED

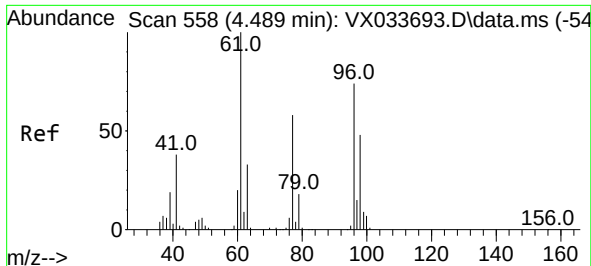
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#26
2,2-Dichloropropane
Concen: 44.697 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Tgt Ion: 77 Resp: 104100
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 45.672 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

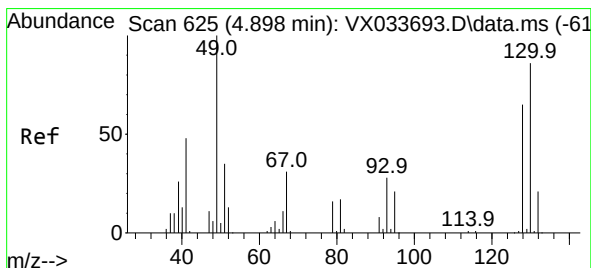
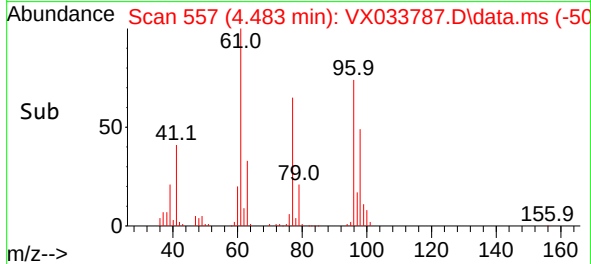
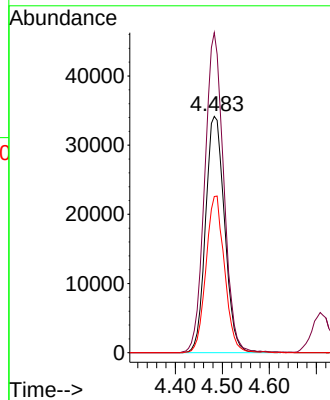
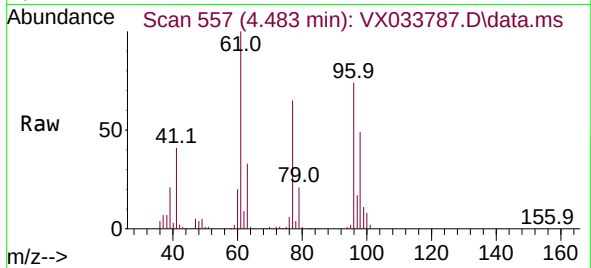
Tgt Ion: 96	Resp: 9613
Ion Ratio	Lower Upper
96 100	
61 134.9	0.0 277.6
98 64.5	0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#28

Bromochloromethane

Concen: 46.588 ug/l

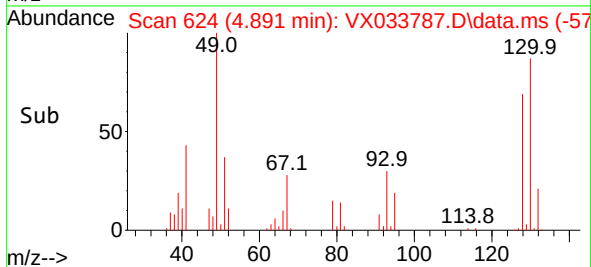
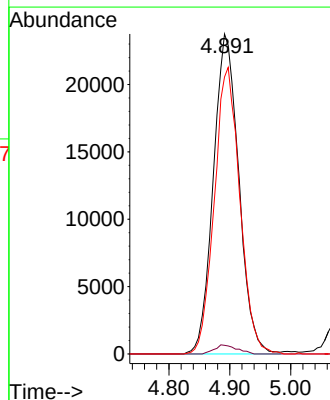
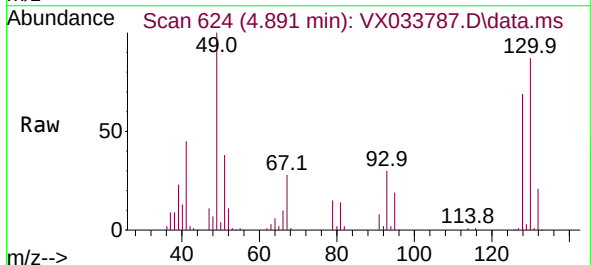
RT: 4.891 min Scan# 624

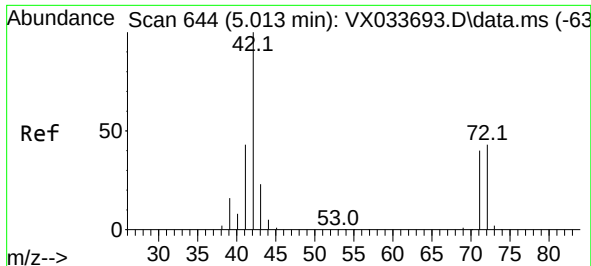
Delta R.T. -0.006 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Tgt Ion: 49	Resp: 69000
Ion Ratio	Lower Upper
49 100	
129 2.5	0.0 4.6
130 89.6	68.5 102.7





#29

Tetrahydrofuran

Concen: 235.086 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 196184

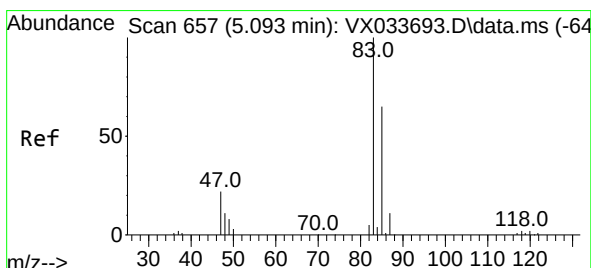
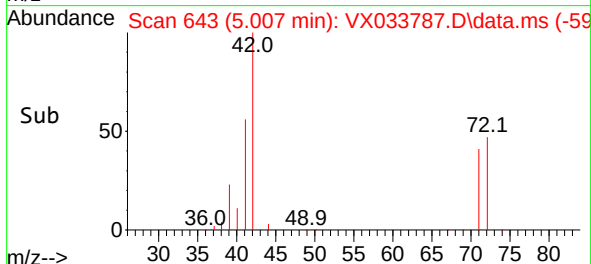
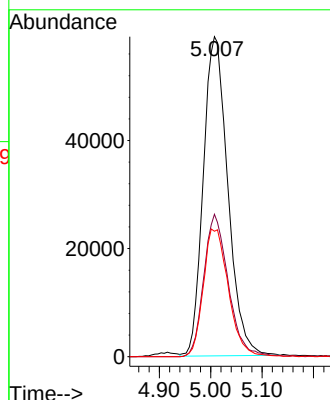
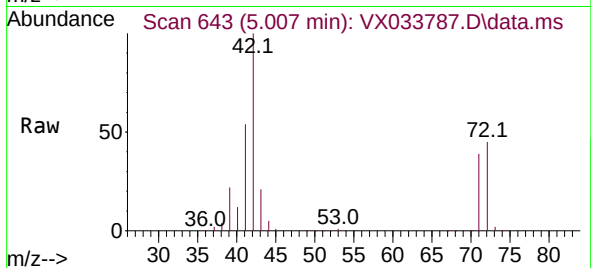
Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.8	52.2
71	41.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#30

Chloroform

Concen: 44.867 ug/l

RT: 5.086 min Scan# 656

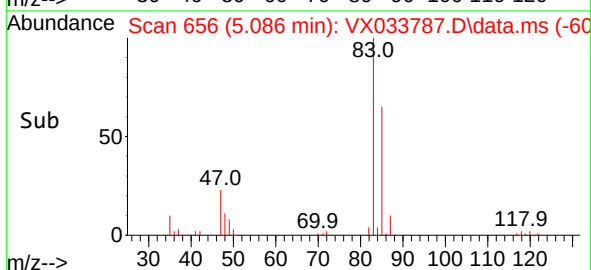
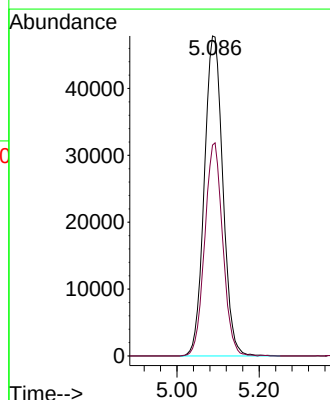
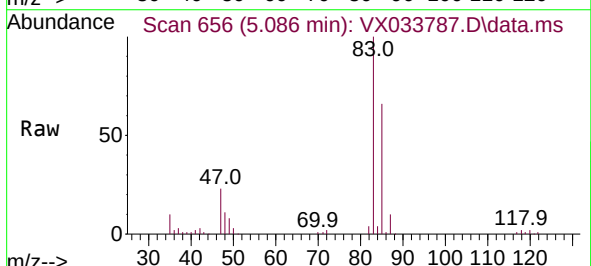
Delta R.T. -0.006 min

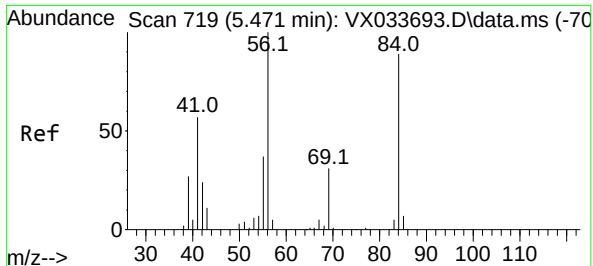
Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Tgt Ion: 83 Resp: 149417

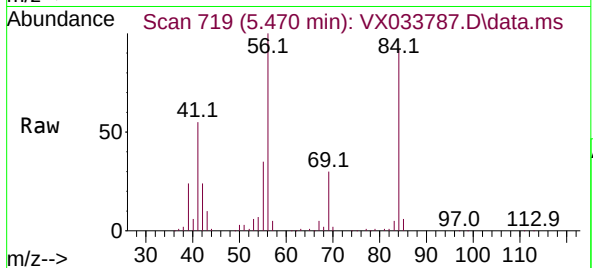
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.1	78.1





#31
Cyclohexane
Concen: 44.441 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

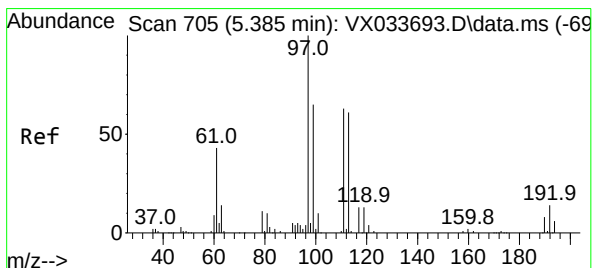
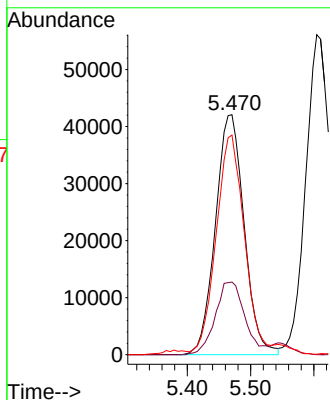
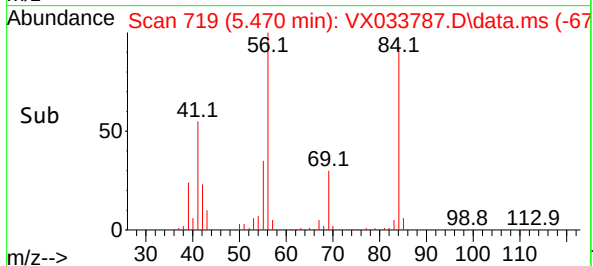
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



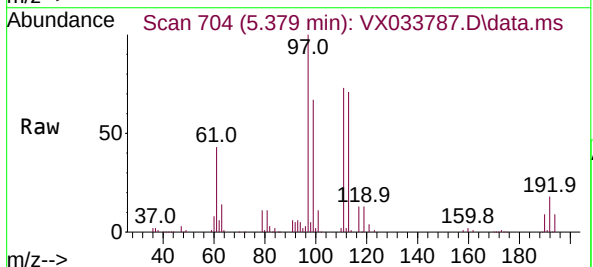
Tgt Ion: 56 Resp: 13252
Ion Ratio Lower Upper
56 100
69 30.3 24.6 37.0
84 90.2 71.0 106.6

Manual Integrations
APPROVED

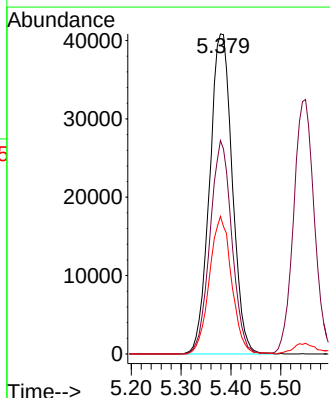
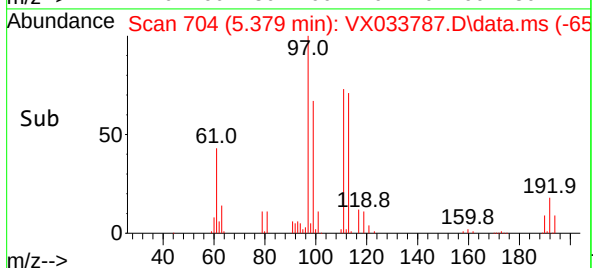
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

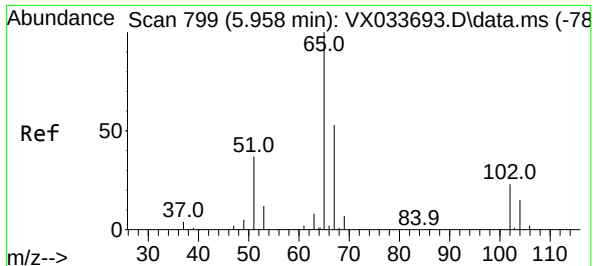


#32
1,1,1-Trichloroethane
Concen: 45.280 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



Tgt Ion: 97 Resp: 128745
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 42.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.750 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 94738

Ion Ratio Lower Upper

65 100

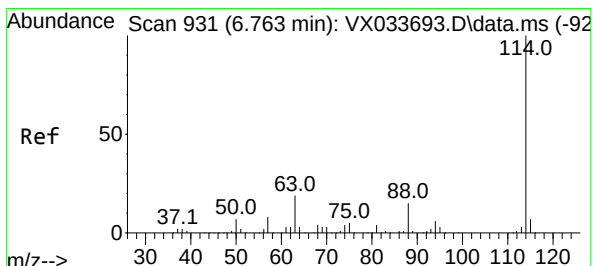
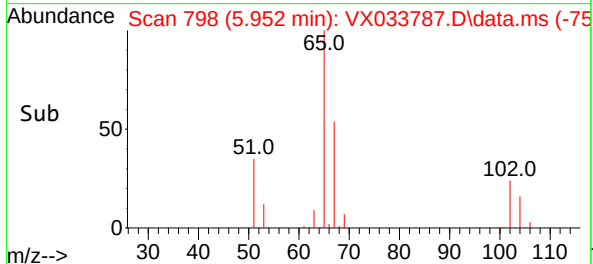
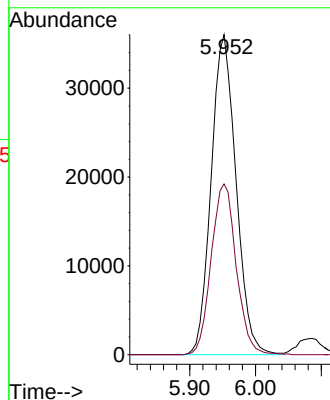
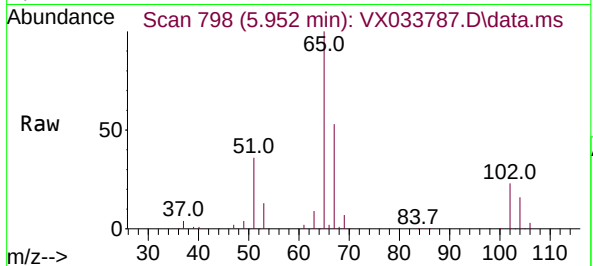
67 53.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

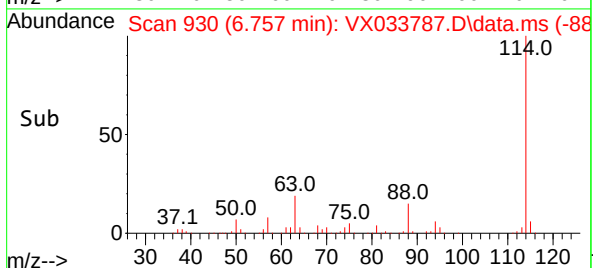
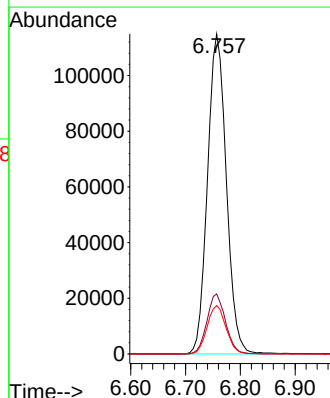
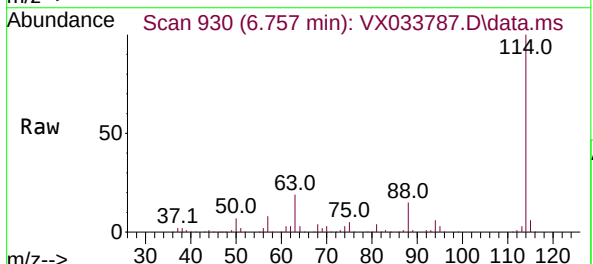
Tgt Ion:114 Resp: 273676

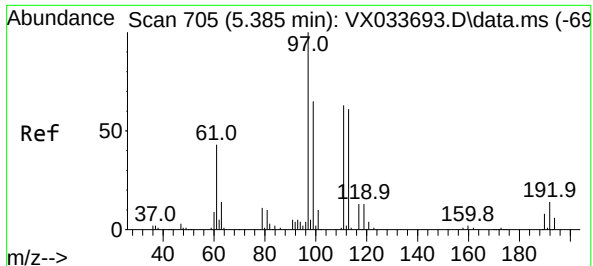
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.4

88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.318 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 85509

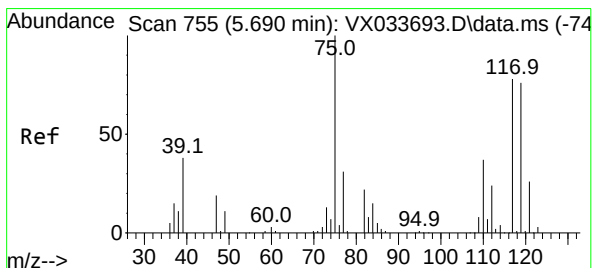
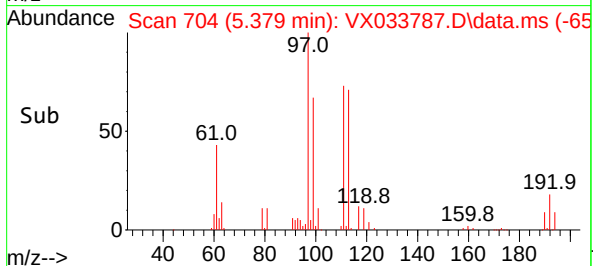
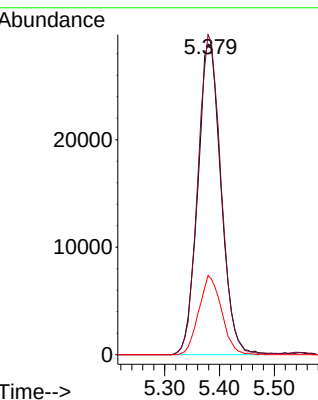
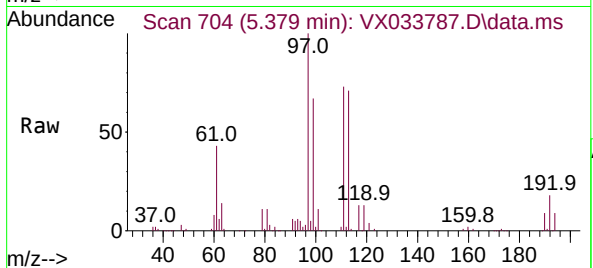
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	24.8	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#36

1,1-Dichloropropene

Concen: 44.005 ug/l

RT: 5.690 min Scan# 755

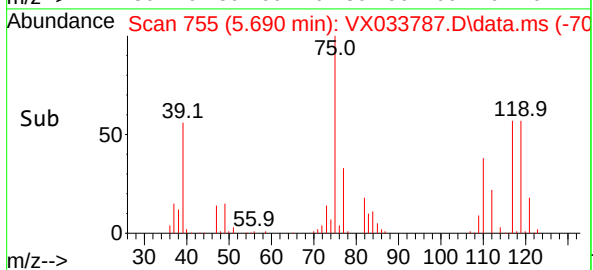
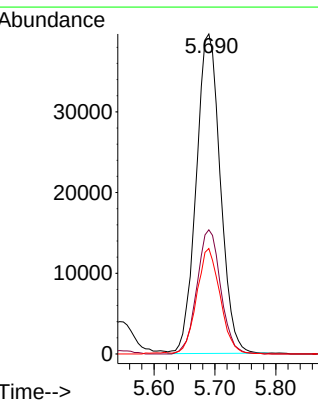
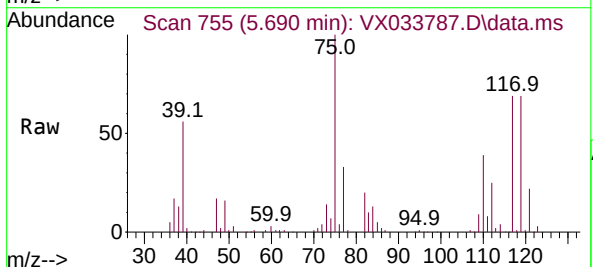
Delta R.T. -0.000 min

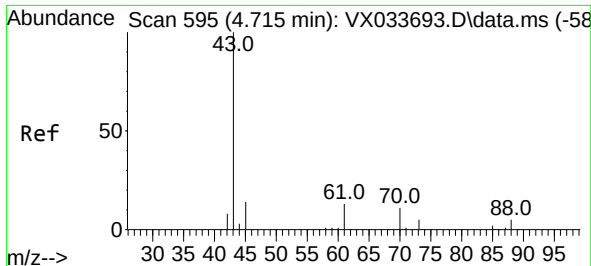
Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Tgt Ion: 75 Resp: 109140

Ion	Ratio	Lower	Upper
75	100		
110	38.2	18.8	56.4
77	32.1	25.1	37.7





#37

Ethyl Acetate

Concen: 51.059 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 120689

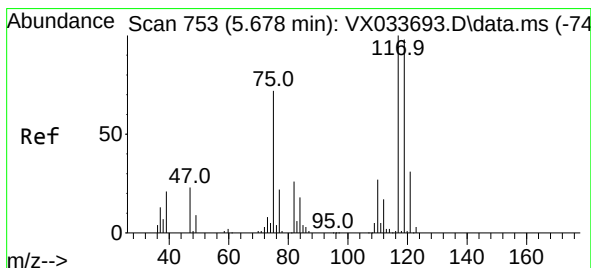
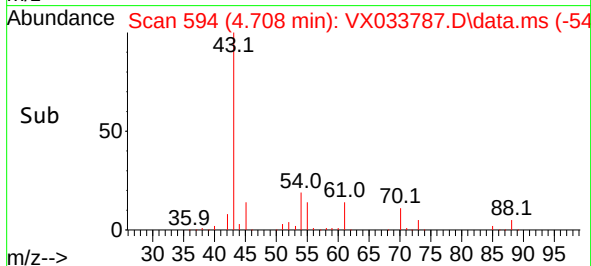
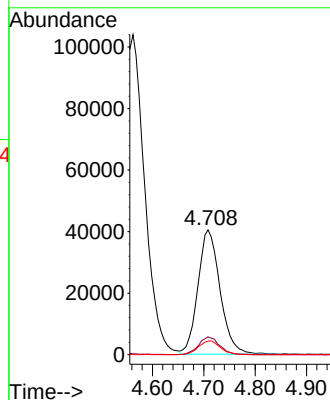
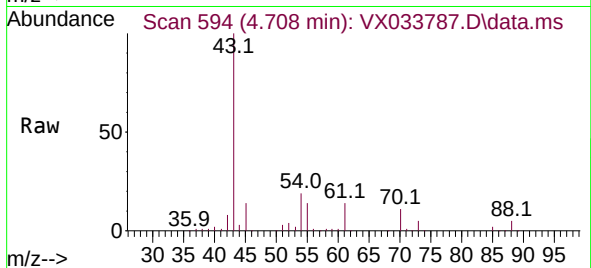
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	11.0	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#38

Carbon Tetrachloride

Concen: 44.982 ug/l

RT: 5.672 min Scan# 752

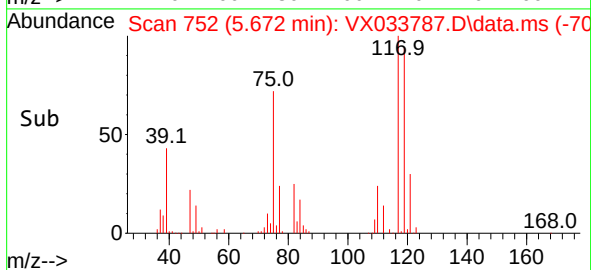
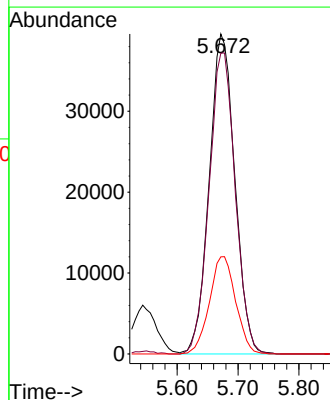
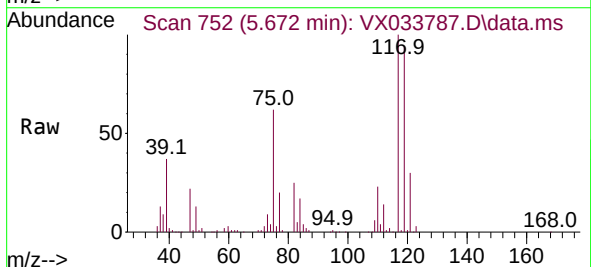
Delta R.T. -0.006 min

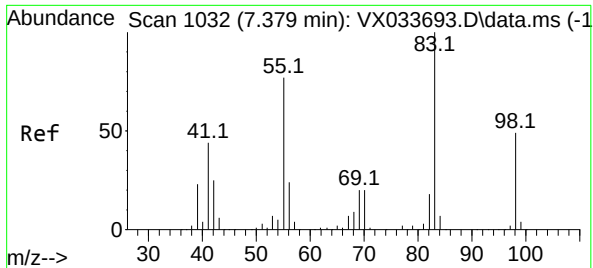
Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Tgt Ion:117 Resp: 115548

Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.0	117.0
121	30.3	24.4	36.6





#39
Methylcyclohexane
Concen: 46.534 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

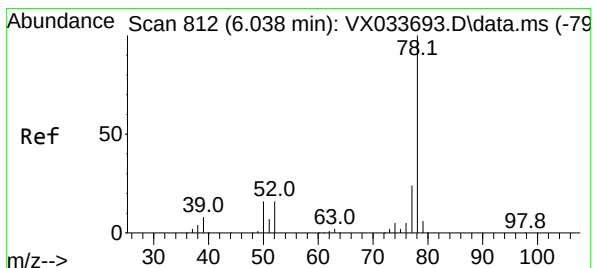
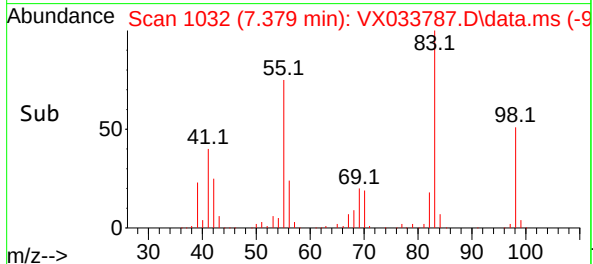
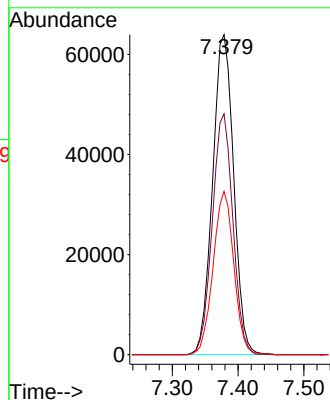
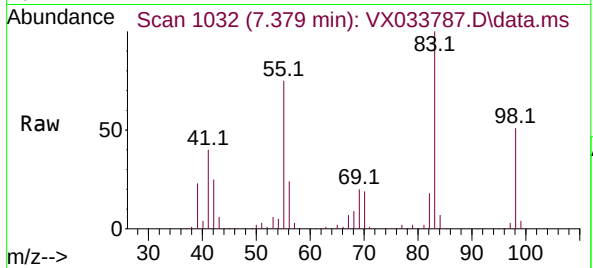
Tgt Ion: 83 Resp: 14252
Ion Ratio Lower Upper
83 100
55 75.2 61.8 92.6
98 51.0 39.3 58.9

Manual Integrations

APPROVED

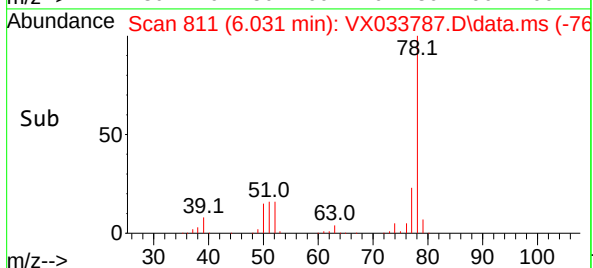
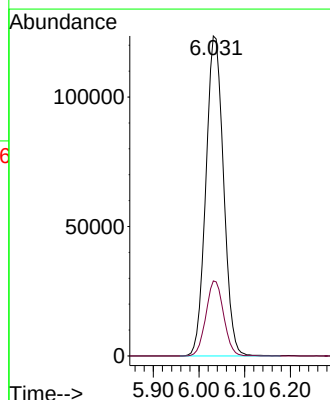
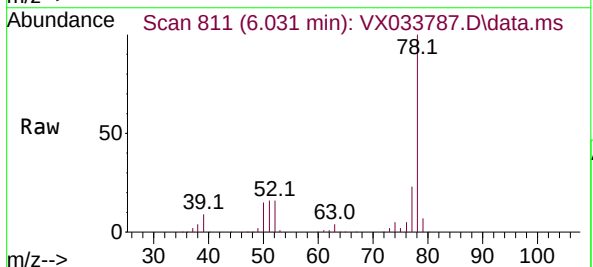
Reviewed By :John Carlone 01/20/2023

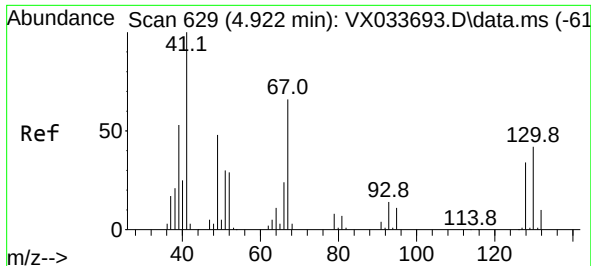
Supervised By :Mahesh Dadoda 01/20/2023



#40
Benzene
Concen: 45.861 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Tgt Ion: 78 Resp: 331534
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





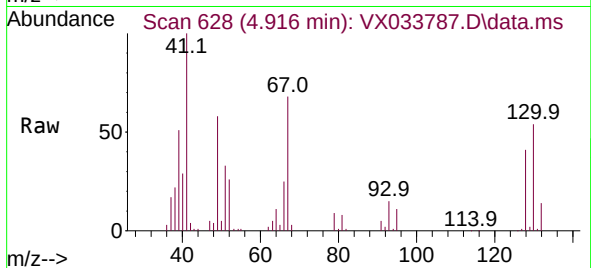
#41
Methacrylonitrile
Concen: 50.462 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



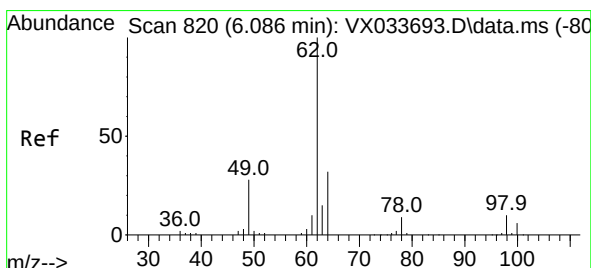
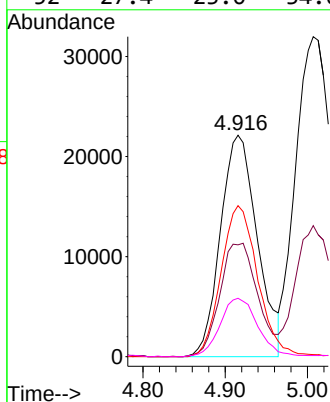
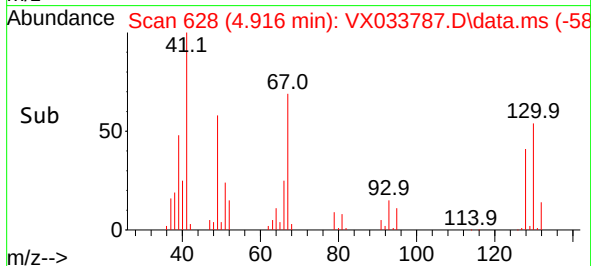
Tgt Ion: 41 Resp: 6896
Ion Ratio Lower Upper
41 100
39 53.1 43.8 65.6
67 68.0 54.8 82.2
52 27.4 23.0 34.6

Manual Integrations

APPROVED

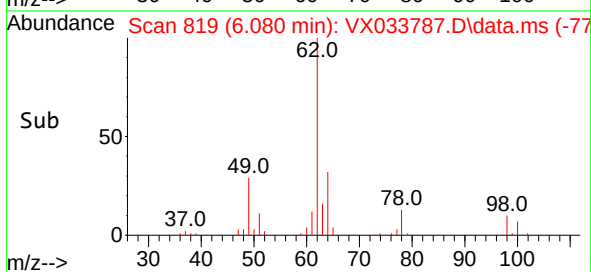
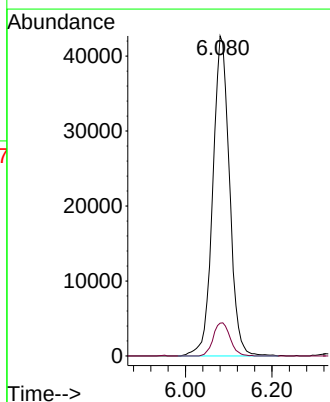
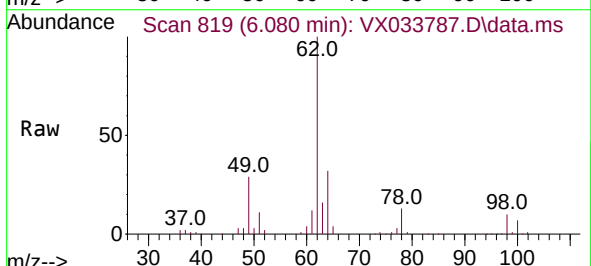
Reviewed By :John Carlone 01/20/2023

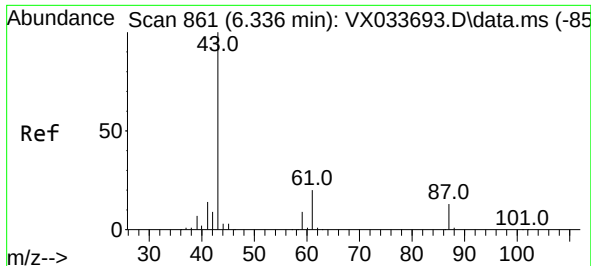
Supervised By :Mahesh Dadoda 01/20/2023



#42
1,2-Dichloroethane
Concen: 44.774 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

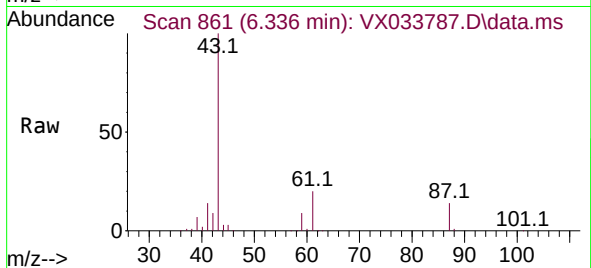
Tgt Ion: 62 Resp: 114706
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 47.715 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

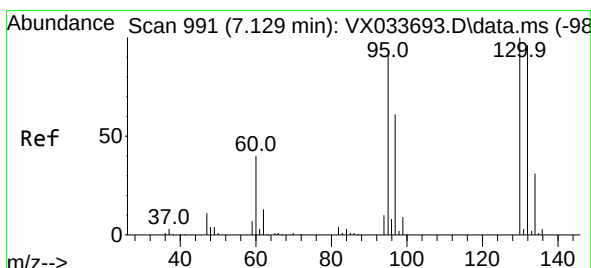
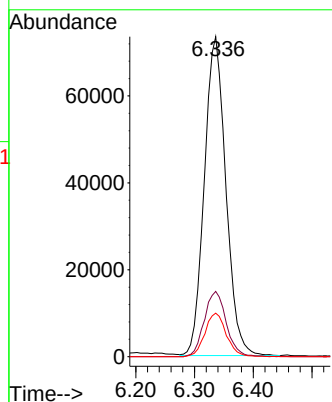
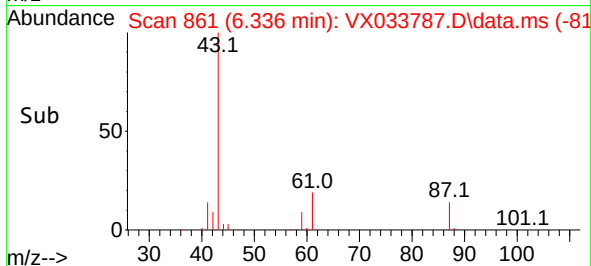
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 186825
Ion Ratio Lower Upper
43 100
61 20.9 15.7 23.5
87 13.6 10.6 15.8

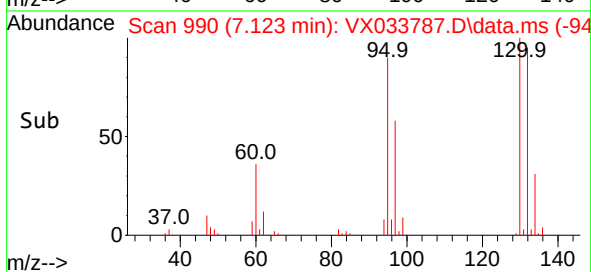
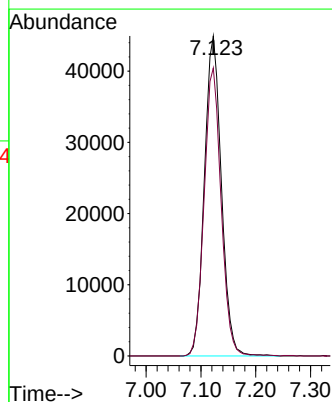
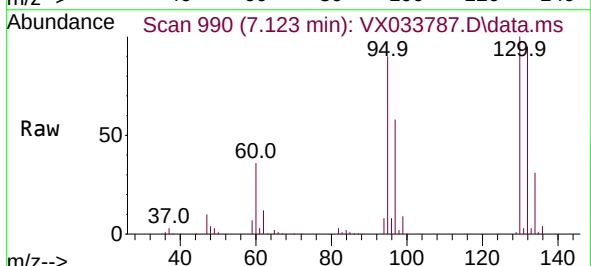
Manual Integrations
APPROVED

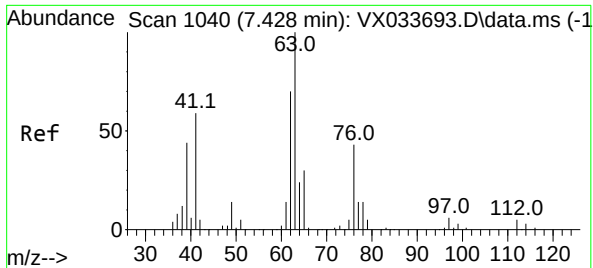
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#44
Trichloroethene
Concen: 47.759 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Tgt Ion:130 Resp: 96547
Ion Ratio Lower Upper
130 100
95 90.0 0.0 182.6





#45
1,2-Dichloropropane
Concen: 47.267 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

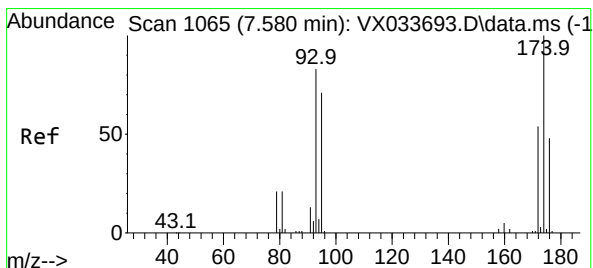
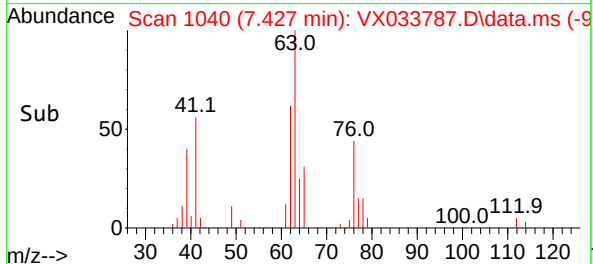
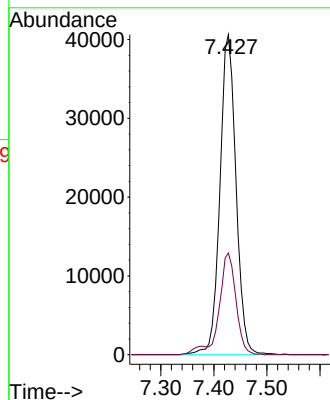
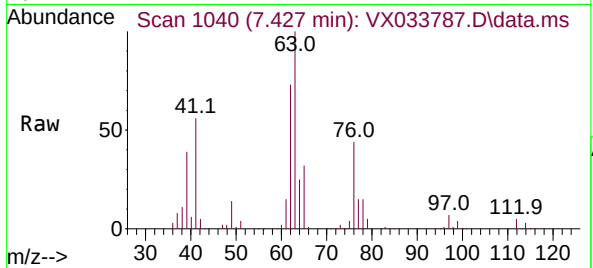
VSTDCCC050

Tgt Ion: 63 Resp: 8559
Ion Ratio Lower Upper
63 100
65 31.8 24.2 36.2

Manual Integrations

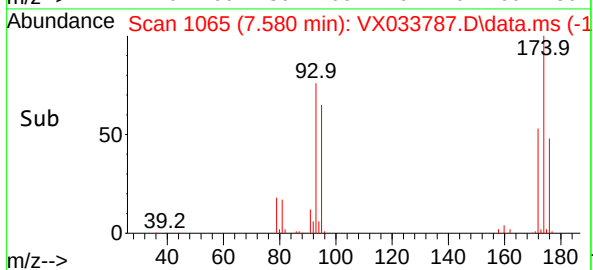
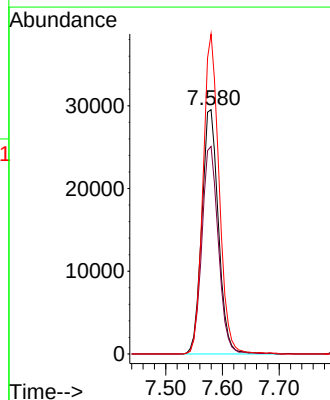
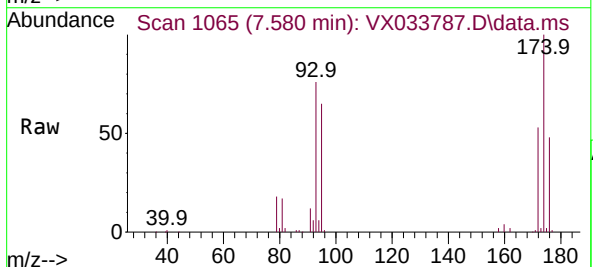
APPROVED

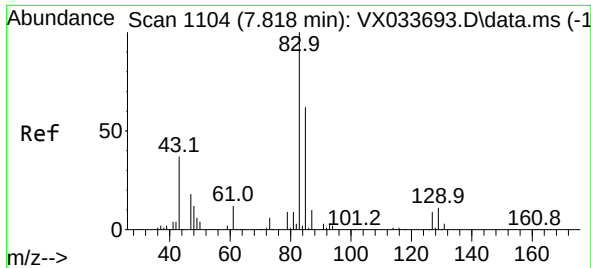
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#46
Dibromomethane
Concen: 47.256 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

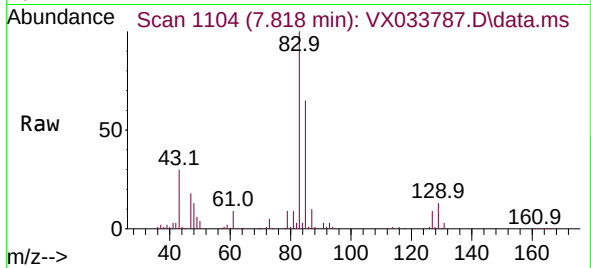
Tgt Ion: 93 Resp: 59775
Ion Ratio Lower Upper
93 100
95 84.7 67.6 101.4
174 126.7 97.4 146.0





#47
Bromodichloromethane
Concen: 47.484 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

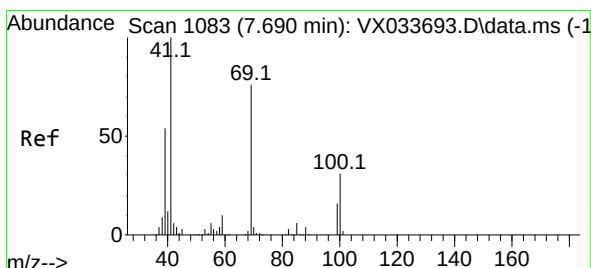
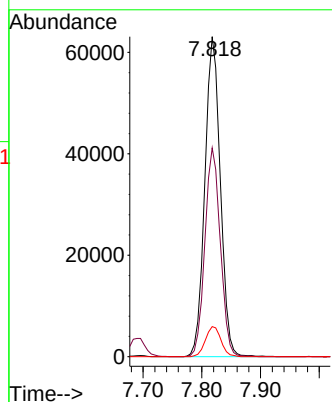
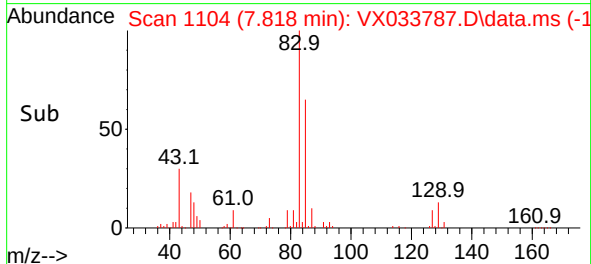
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 11575
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 9.4 7.0 10.4

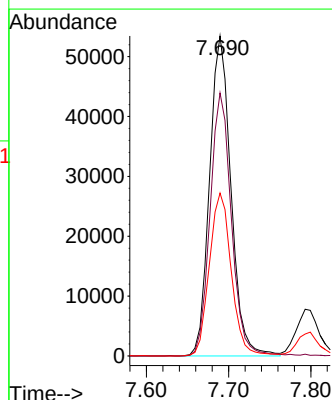
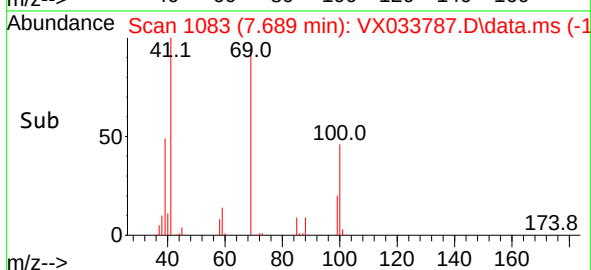
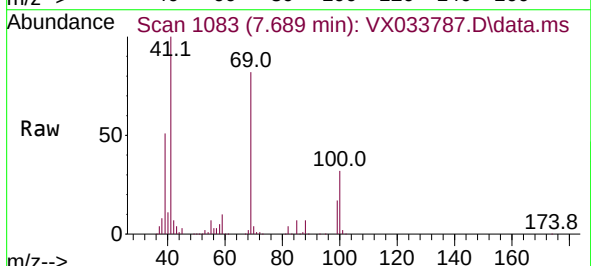
Manual Integrations
APPROVED

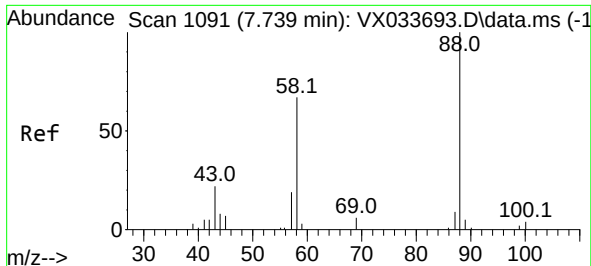
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#48
Methyl methacrylate
Concen: 49.089 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

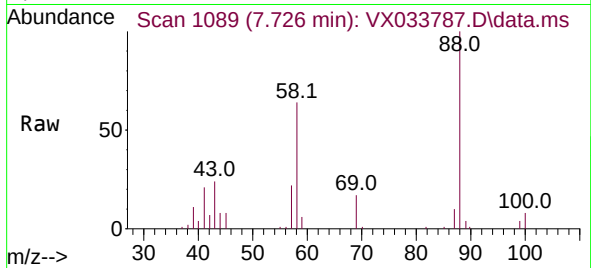
Tgt Ion: 41 Resp: 96820
Ion Ratio Lower Upper
41 100
69 81.9 63.1 94.7
39 52.2 43.2 64.8





#49
1,4-Dioxane
Concen: 1007.180 ug/l
RT: 7.726 min Scan# 1091
Delta R.T. -0.012 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

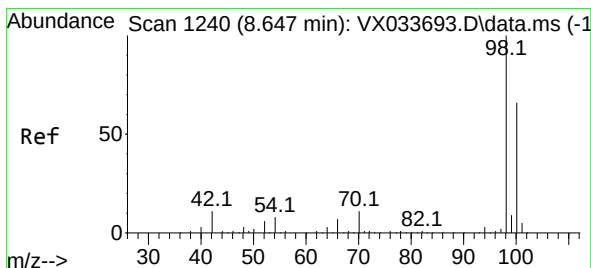
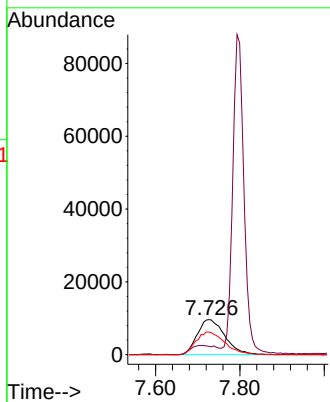
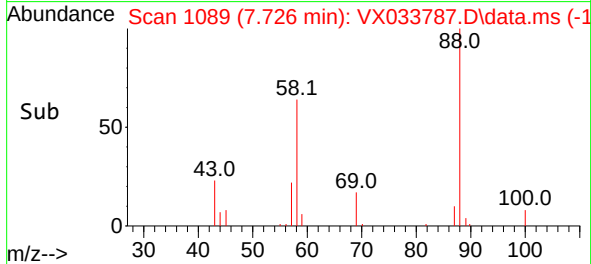
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 4394
Ion Ratio Lower Upper
88 100
43 25.2 0.0 0.0
58 67.4 56.5 84.7

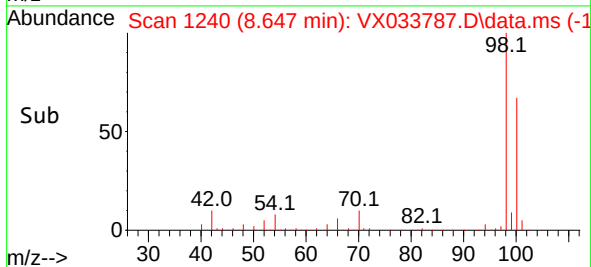
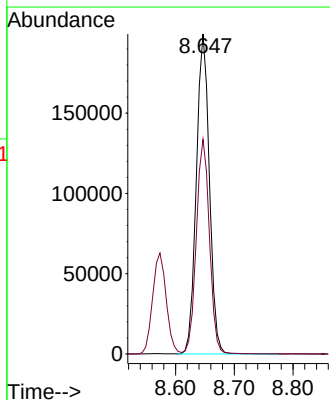
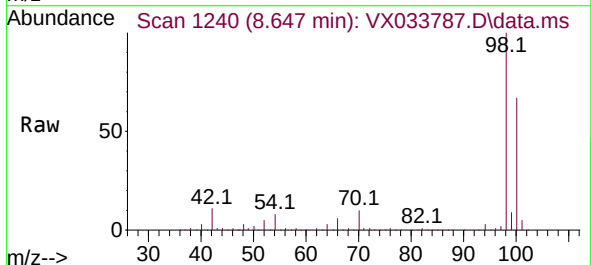
Manual Integrations
APPROVED

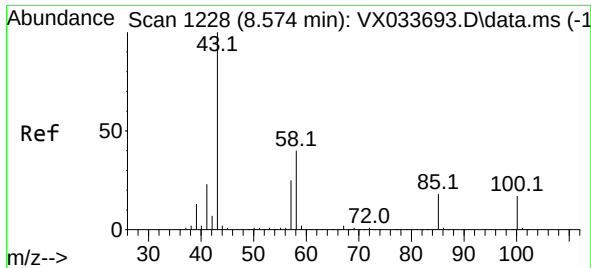
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#50
Toluene-d8
Concen: 49.577 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Tgt Ion: 98 Resp: 306968
Ion Ratio Lower Upper
98 100
100 67.3 53.6 80.4





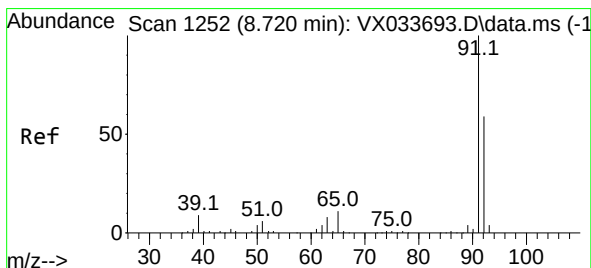
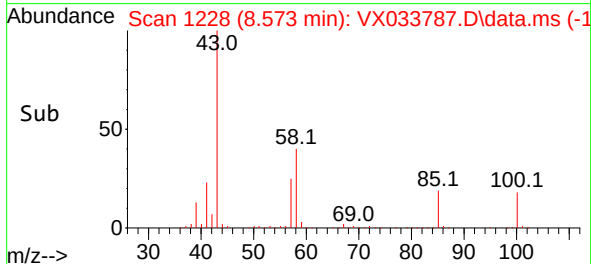
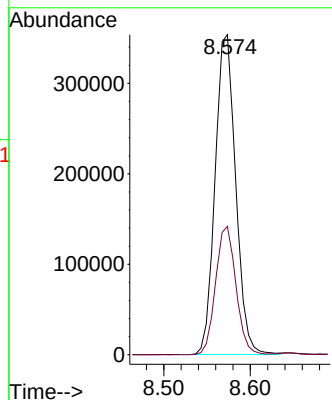
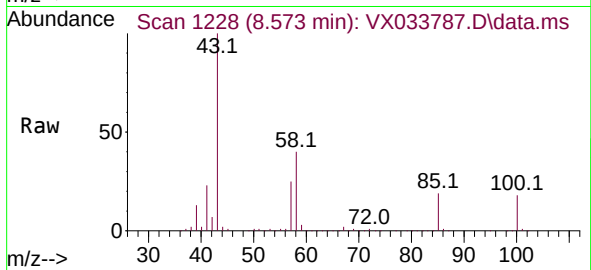
#51
4-Methyl-2-Pentanone
Concen: 243.003 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 584334
Ion Ratio Lower Upper
43 100
58 39.7 31.2 46.8

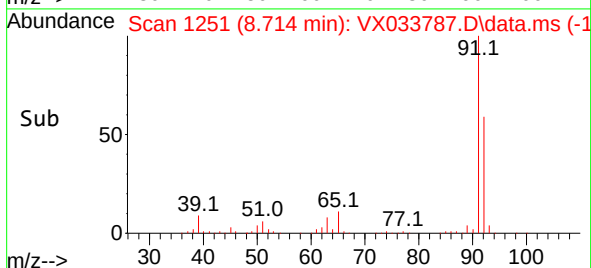
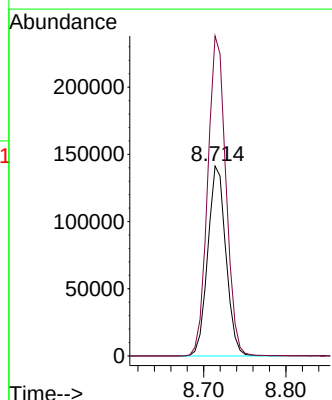
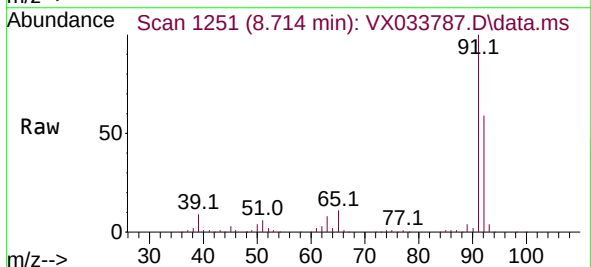
Manual Integrations
APPROVED

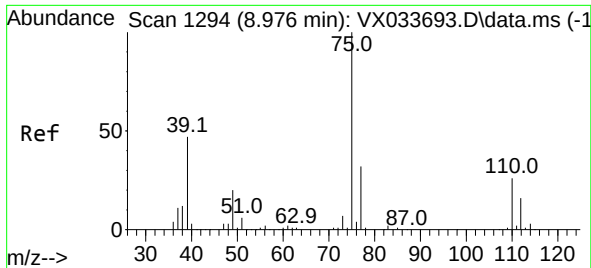
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#52
Toluene
Concen: 46.300 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Tgt Ion: 92 Resp: 216148
Ion Ratio Lower Upper
92 100
91 169.6 135.5 203.3





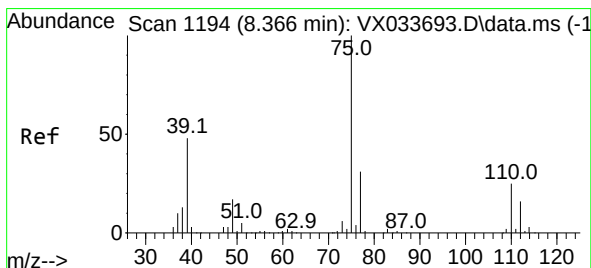
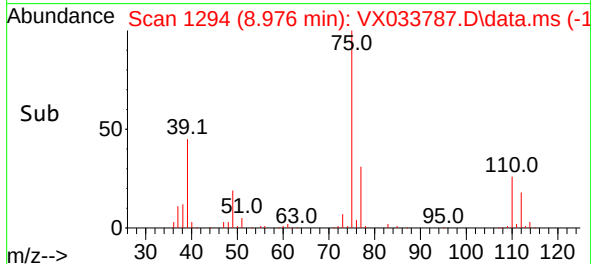
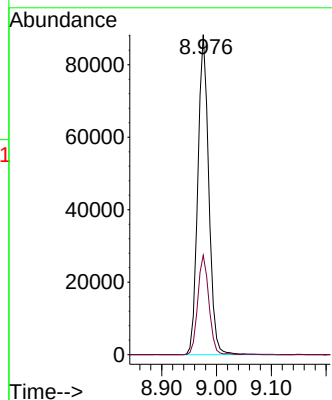
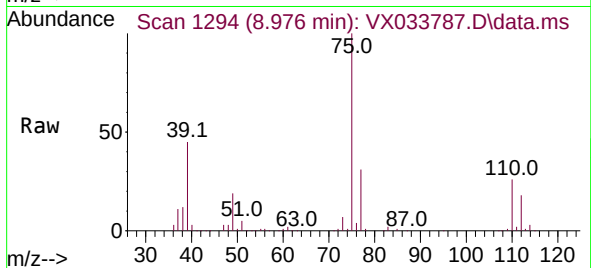
#53
 t-1,3-Dichloropropene
 Concen: 50.573 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX033787.D
 Acq: 19 Jan 2023 09:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 12329
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.5 38.3

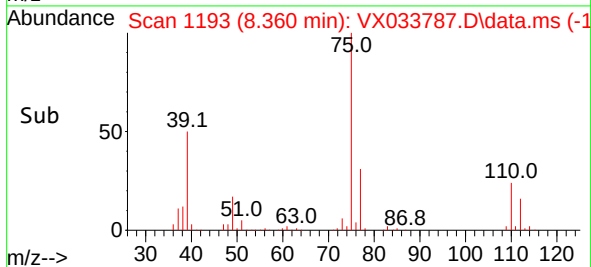
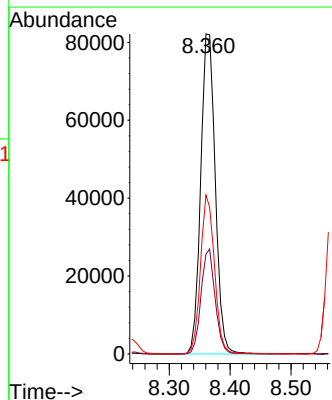
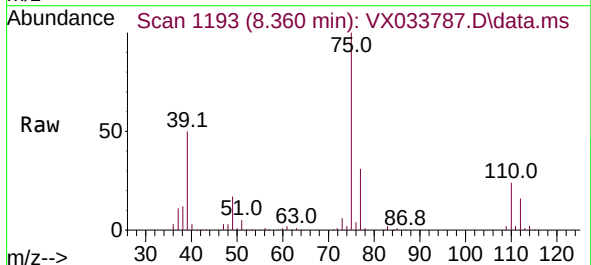
Manual Integrations
 APPROVED

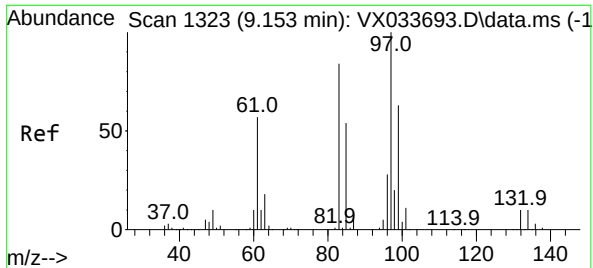
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#54
 cis-1,3-Dichloropropene
 Concen: 50.047 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX033787.D
 Acq: 19 Jan 2023 09:40

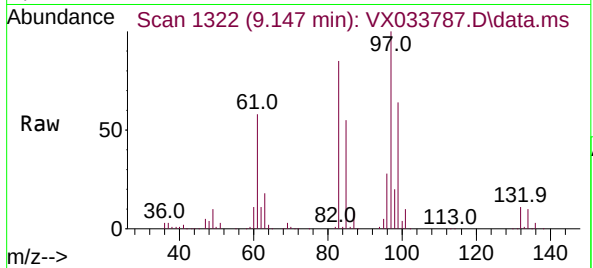
Tgt Ion: 75 Resp: 136711
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6
 39 49.7 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 48.309 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

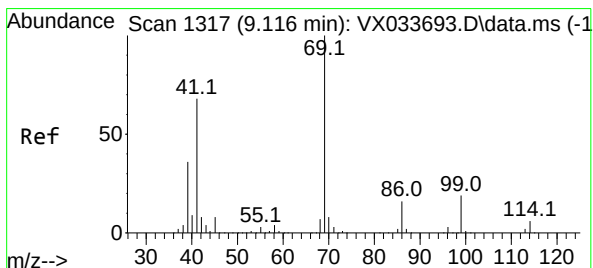
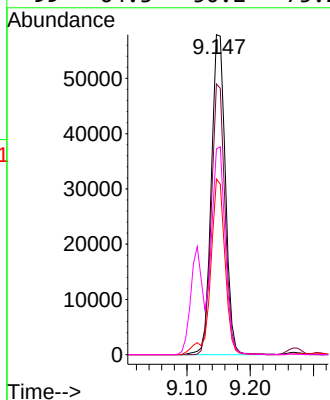
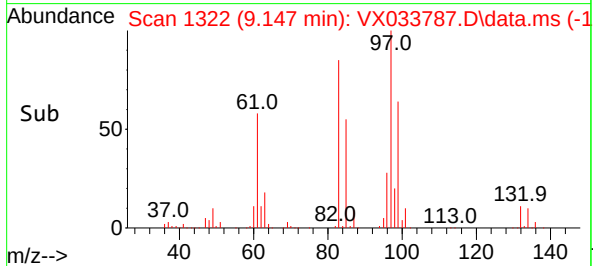


Tgt Ion: 97 Resp: 8927

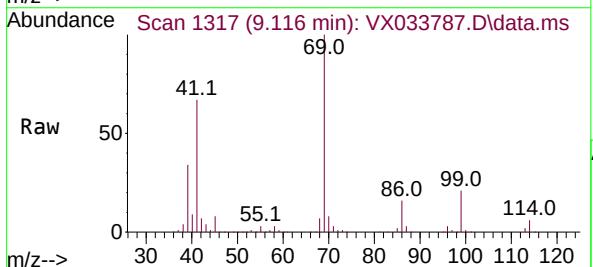
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.4	101.0
85	54.9	43.2	64.8
99	64.3	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

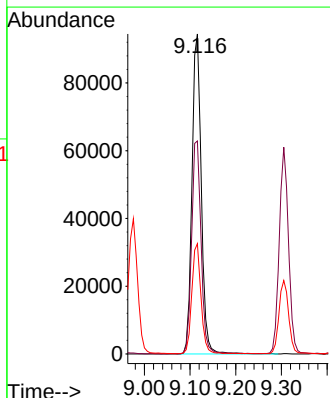
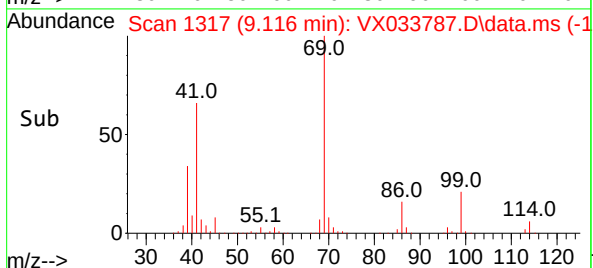


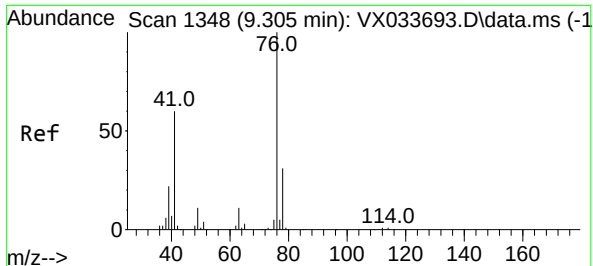
#56
Ethyl methacrylate
Concen: 51.137 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



Tgt Ion: 69 Resp: 132990

Ion	Ratio	Lower	Upper
69	100		
41	67.9	55.1	82.7
39	33.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 49.436 ug/l

RT: 9.305 min Scan# 1148

Delta R.T. -0.000 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 14813

Ion Ratio Lower Upper

76 100

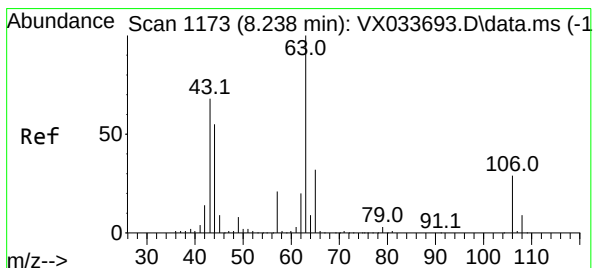
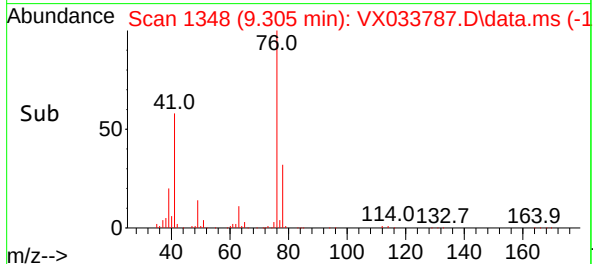
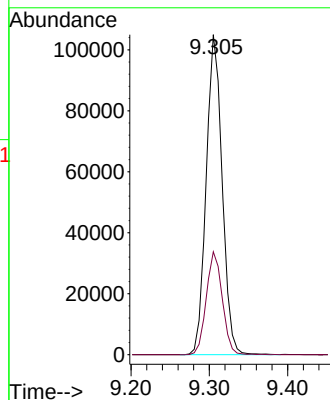
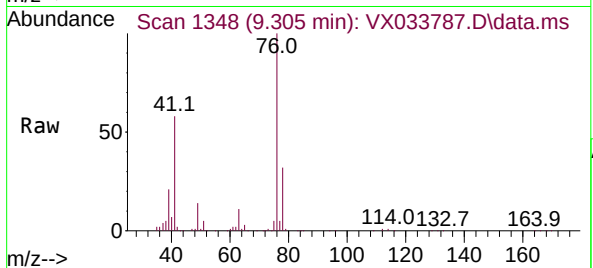
78 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 244.390 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033787.D

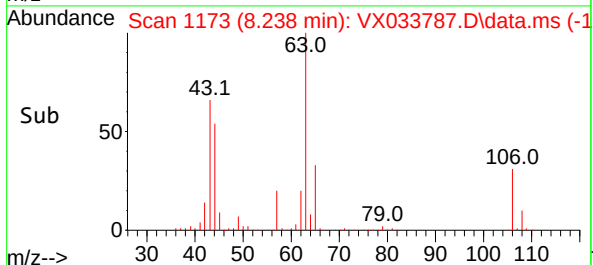
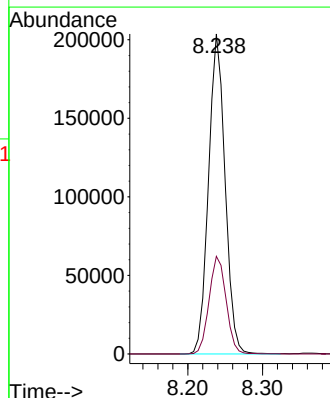
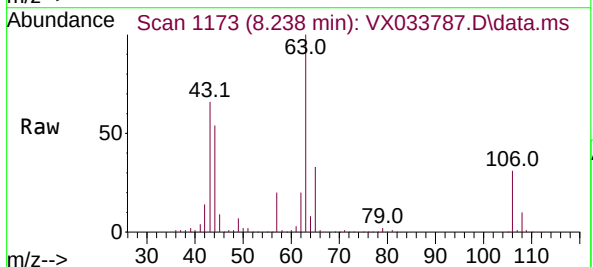
Acq: 19 Jan 2023 09:40

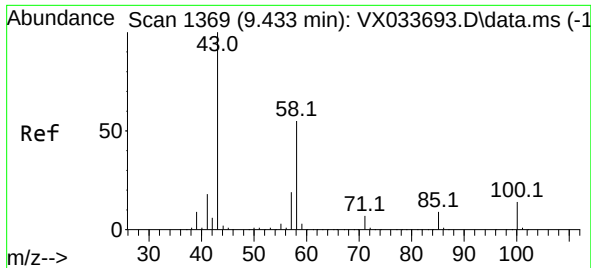
Tgt Ion: 63 Resp: 313014

Ion Ratio Lower Upper

63 100

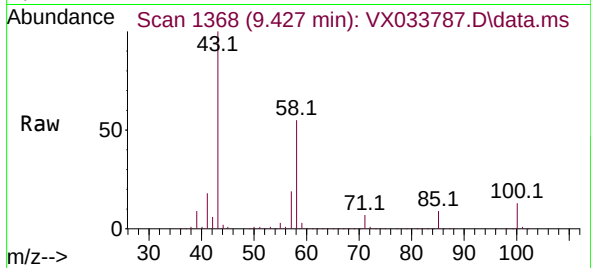
106 31.4 24.5 36.7





#59
2-Hexanone
Concen: 260.776 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

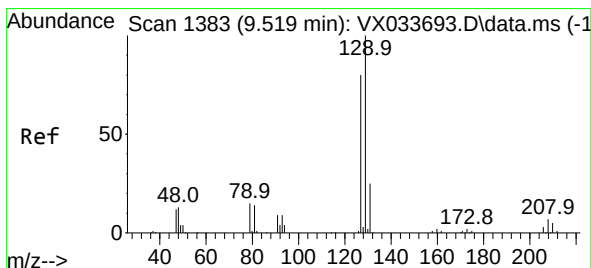
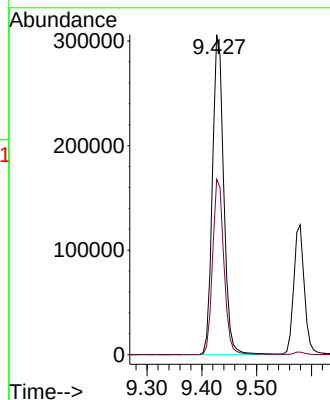
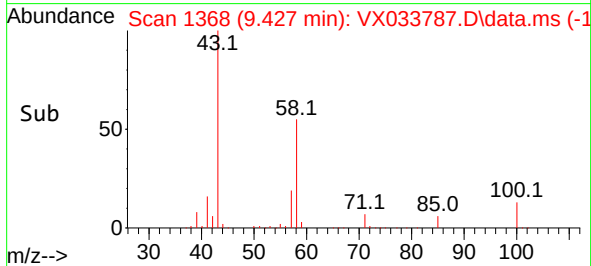
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 436452
Ion Ratio Lower Upper
43 100
58 55.1 27.4 82.0

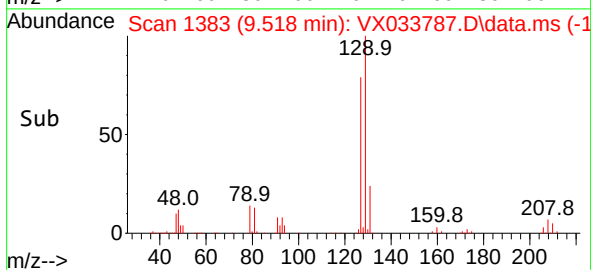
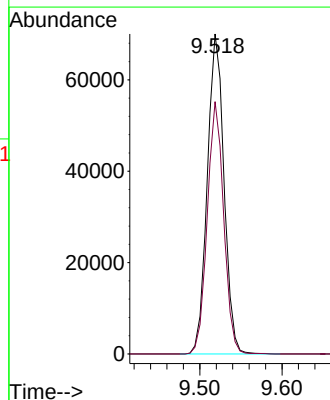
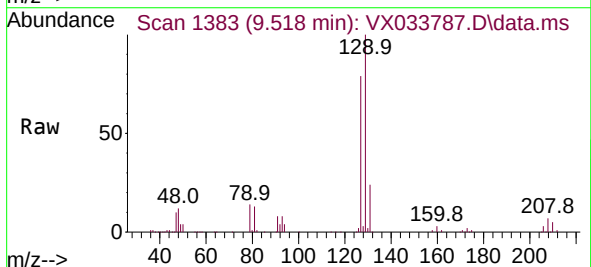
Manual Integrations
APPROVED

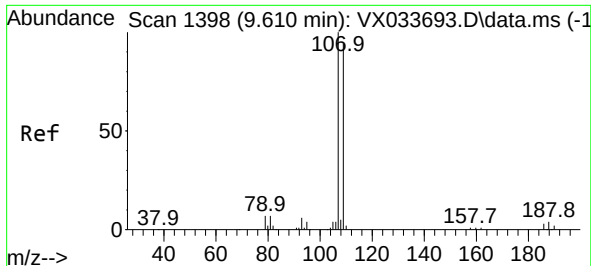
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#60
Dibromochloromethane
Concen: 51.581 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

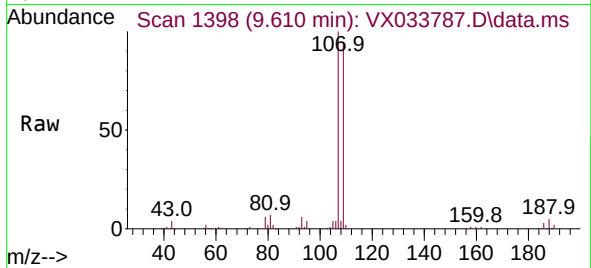
Tgt Ion:129 Resp: 98821
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 51.363 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

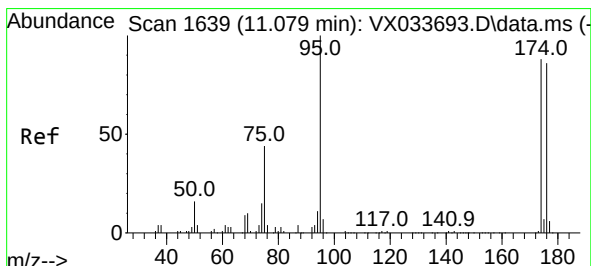
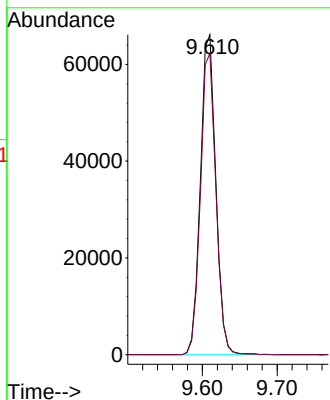
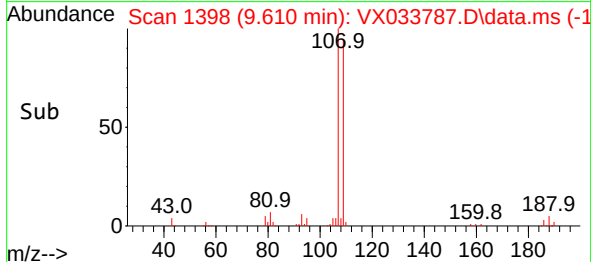
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



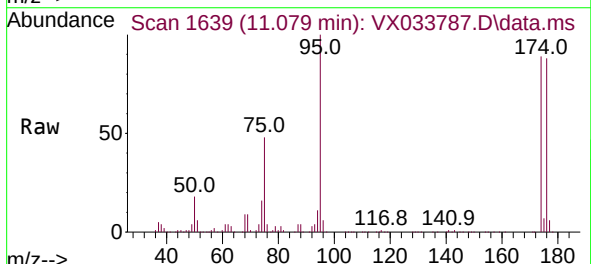
Tgt Ion:107 Resp: 94725
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.2

Manual Integrations
APPROVED

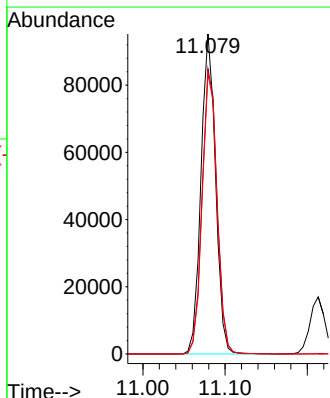
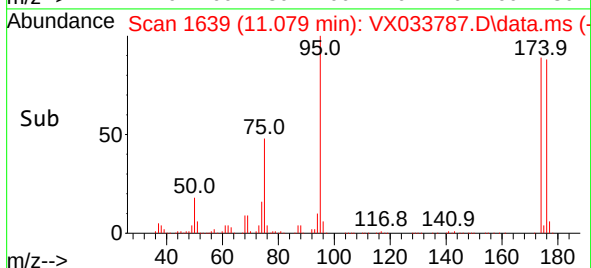
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

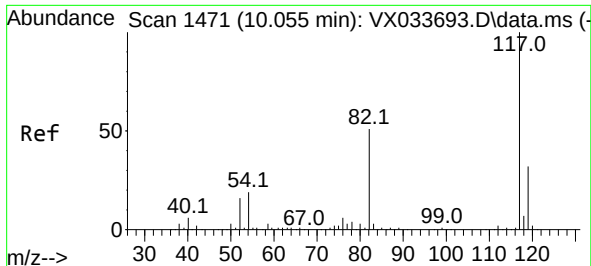


#62
4-Bromofluorobenzene
Concen: 50.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



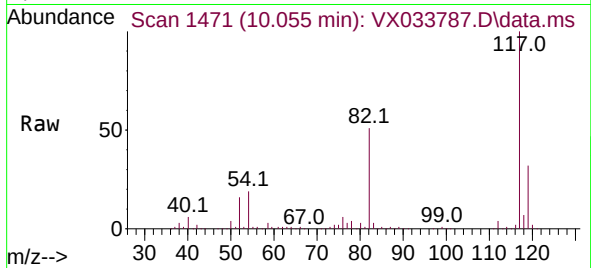
Tgt Ion: 95 Resp: 117074
Ion Ratio Lower Upper
95 100
174 91.9 0.0 184.4
176 89.4 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

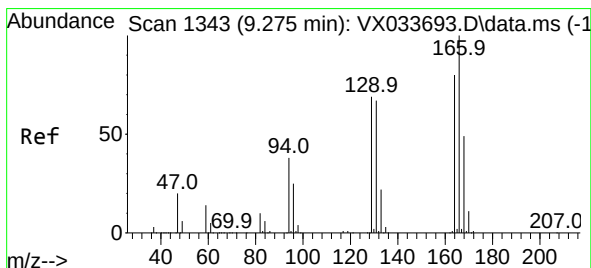
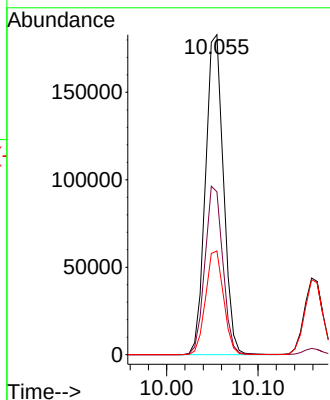
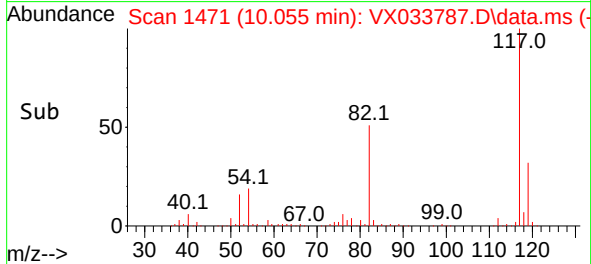
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 24931
Ion Ratio Lower Upper
117 100
82 50.9 40.6 60.8
119 32.4 25.6 38.4

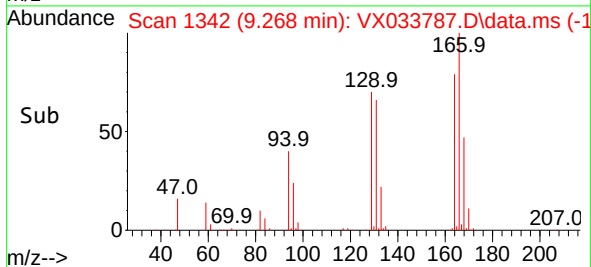
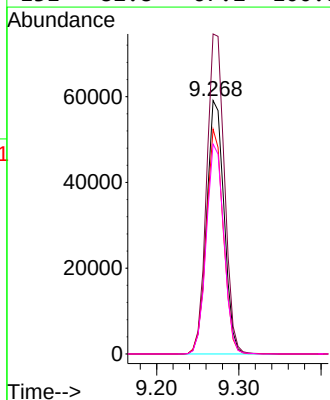
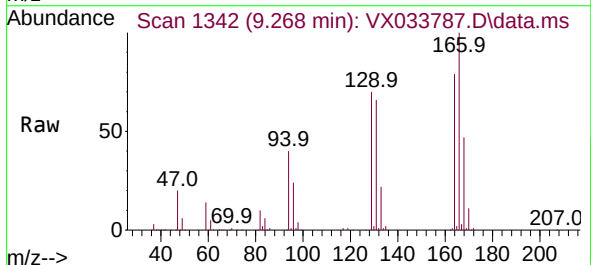
Manual Integrations
APPROVED

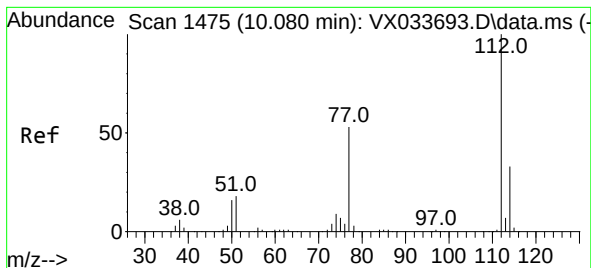
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#64
Tetrachloroethene
Concen: 49.426 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.007 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

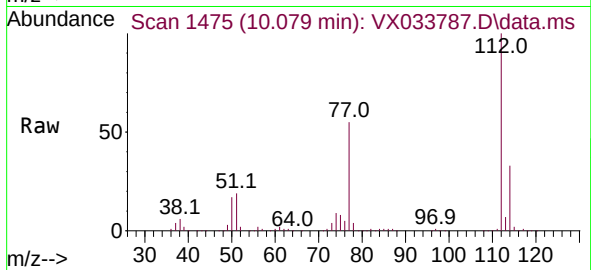
Tgt Ion:164 Resp: 86789
Ion Ratio Lower Upper
164 100
166 126.2 100.2 150.2
129 88.7 69.2 103.8
131 82.8 67.2 100.8





#65
Chlorobenzene
Concen: 47.192 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

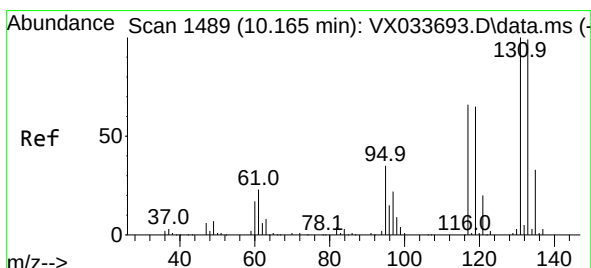
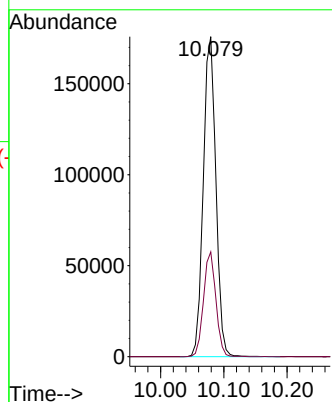
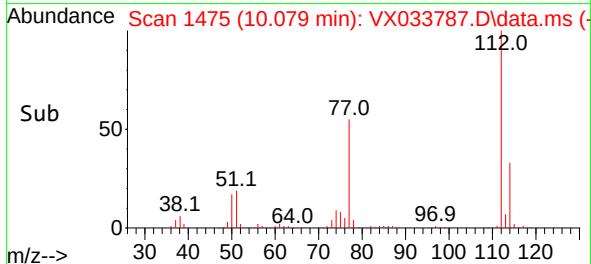
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



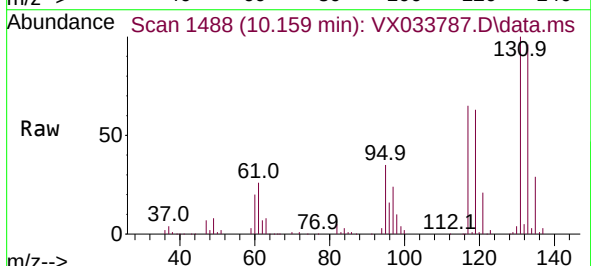
Tgt Ion:112 Resp: 243570
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4

Manual Integrations
APPROVED

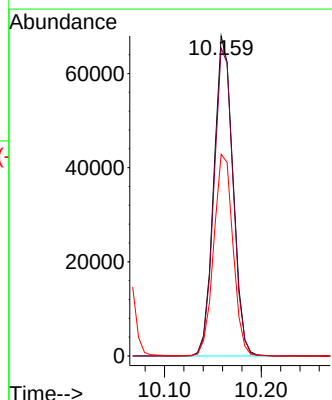
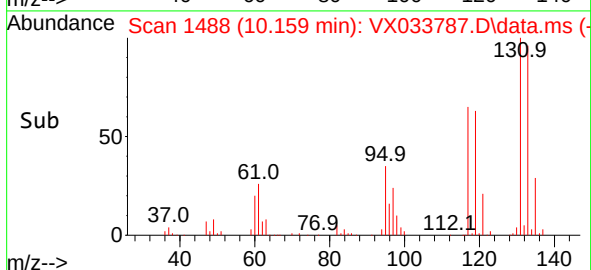
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

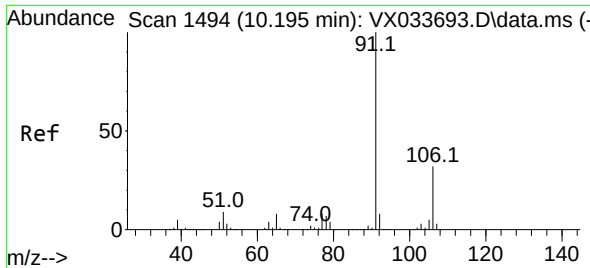


#66
1,1,1,2-Tetrachloroethane
Concen: 49.046 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



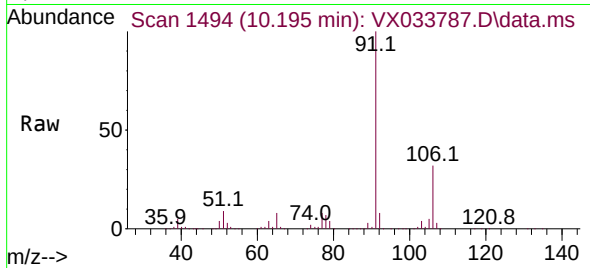
Tgt Ion:131 Resp: 93160
Ion Ratio Lower Upper
131 100
133 96.6 48.4 145.0
119 63.6 31.9 95.7





#67
Ethyl Benzene
Concen: 48.050 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

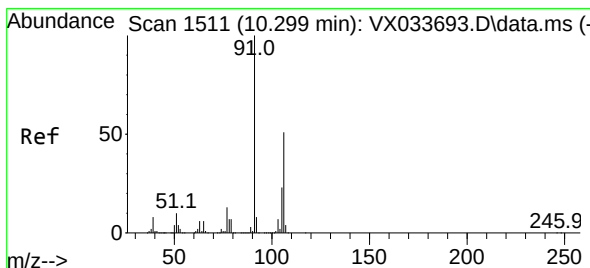
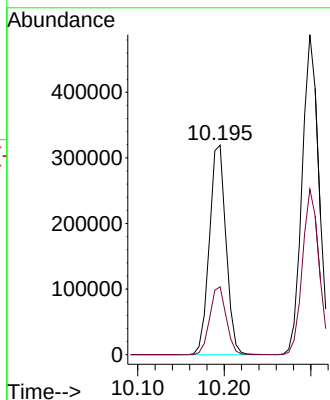
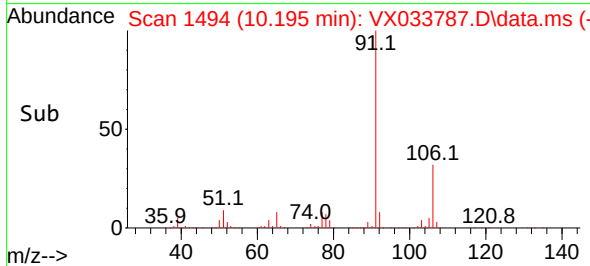
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



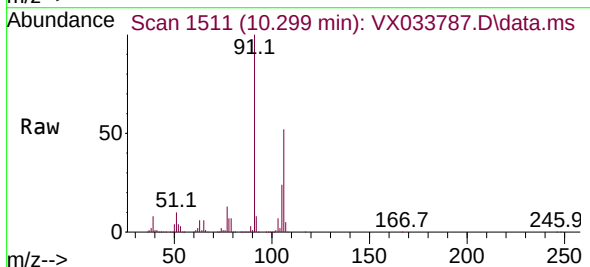
Tgt Ion: 91 Resp: 425800
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8

Manual Integrations
APPROVED

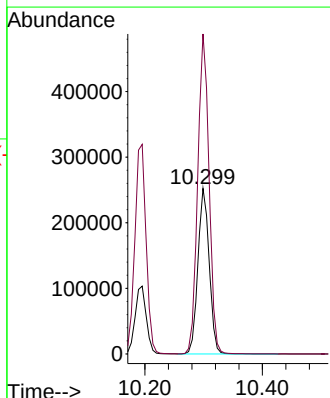
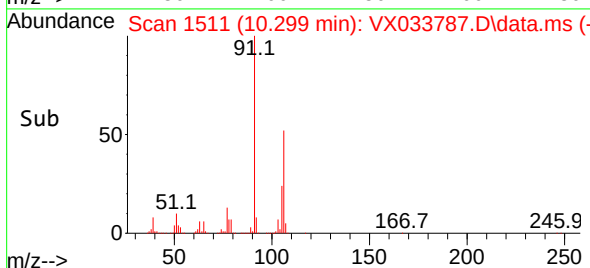
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

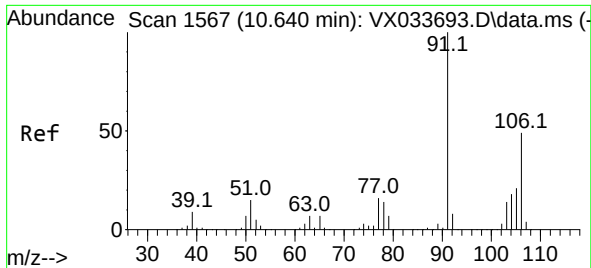


#68
m/p-Xylenes
Concen: 97.187 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



Tgt Ion:106 Resp: 336860
Ion Ratio Lower Upper
106 100
91 194.3 156.4 234.6





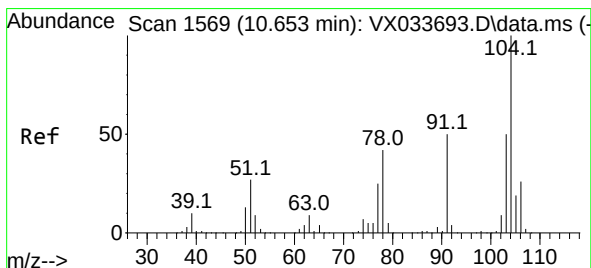
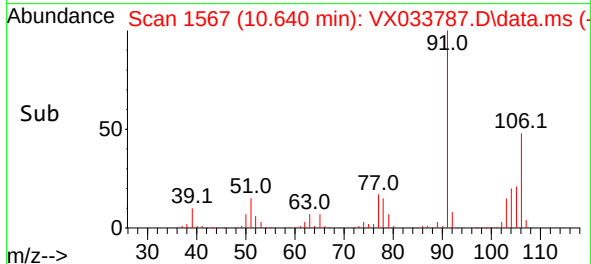
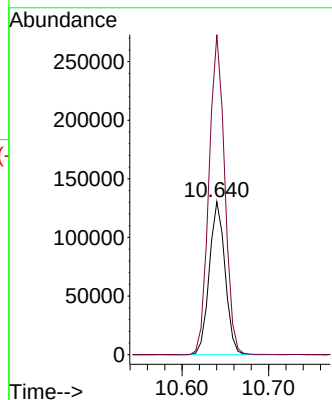
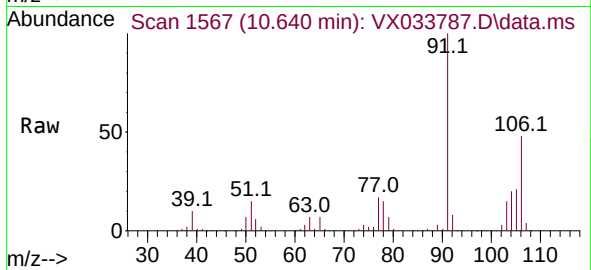
#69
o-Xylene
Concen: 47.942 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 16479
Ion Ratio Lower Upper
106 100
91 208.6 103.1 309.3

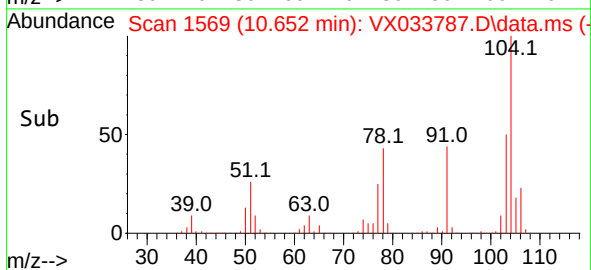
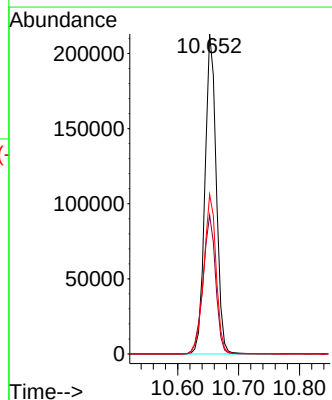
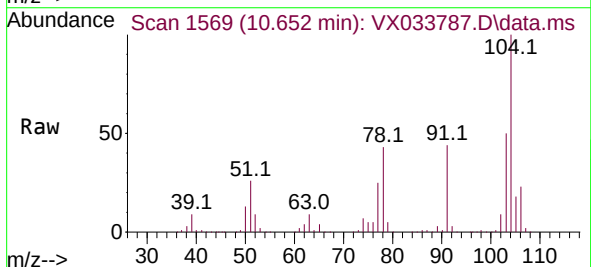
Manual Integrations
APPROVED

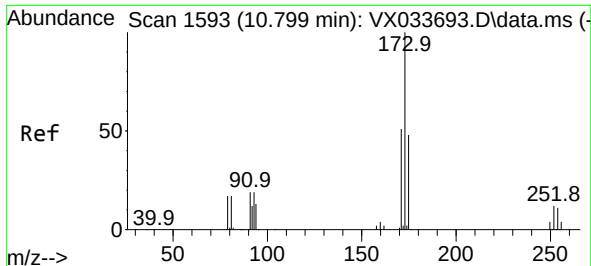
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#70
Styrene
Concen: 49.289 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

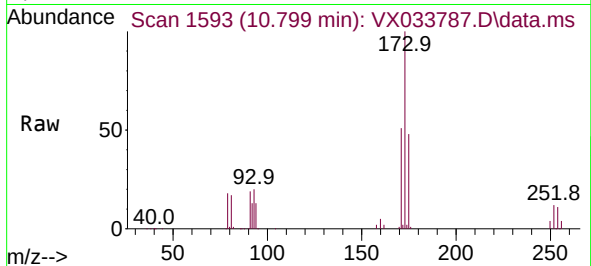
Tgt Ion:104 Resp: 275542
Ion Ratio Lower Upper
104 100
78 48.4 37.5 56.3
103 54.5 43.3 64.9





#71
Bromoform
Concen: 49.130 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

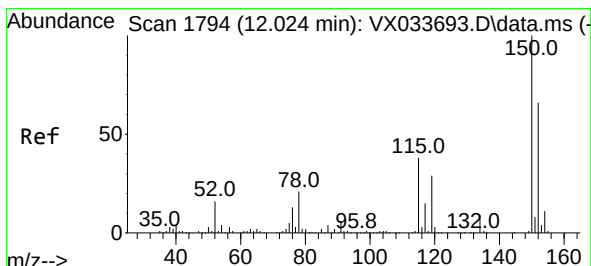
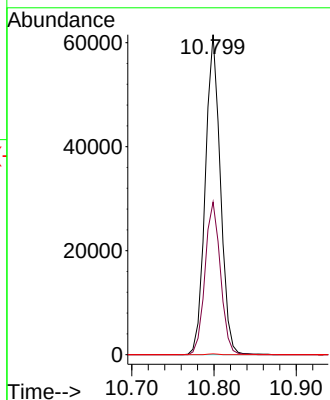
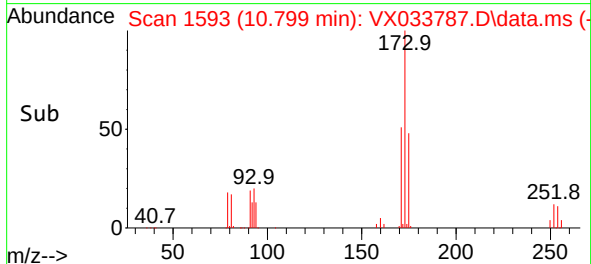
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 78199
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.3
254 0.2 0.1 0.1

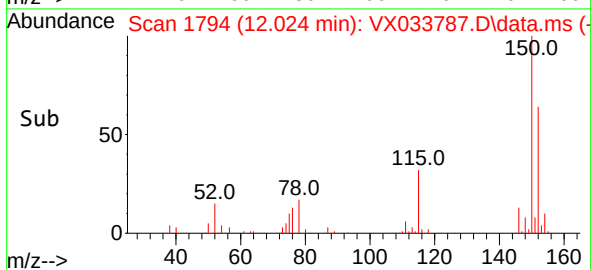
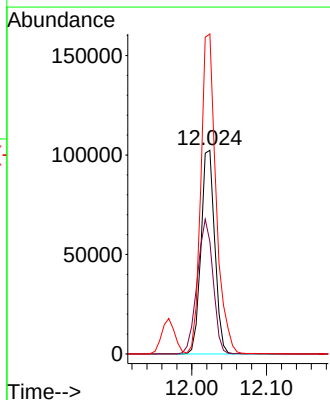
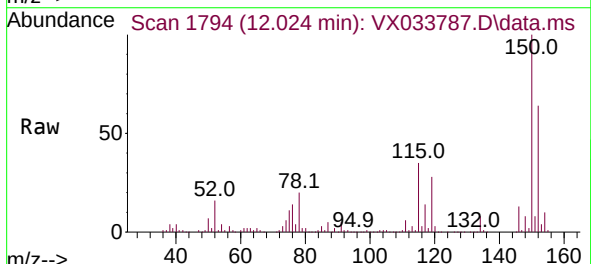
Manual Integrations
APPROVED

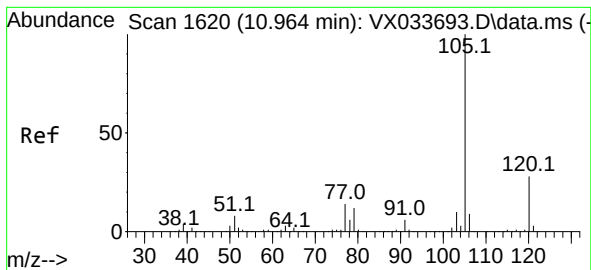
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Tgt Ion:152 Resp: 130975
Ion Ratio Lower Upper
152 100
115 76.0 38.7 116.1
150 173.3 0.0 348.2





#73

Isopropylbenzene

Concen: 50.119 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 43190

Ion Ratio Lower Upper

105 100

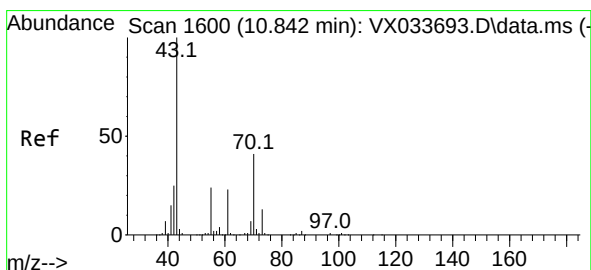
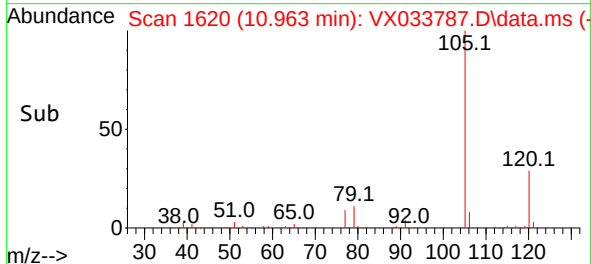
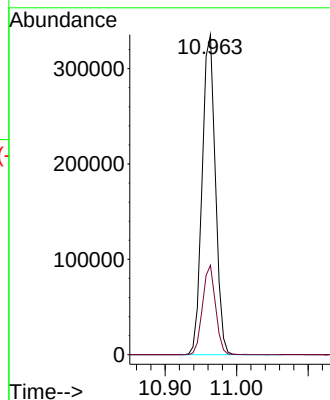
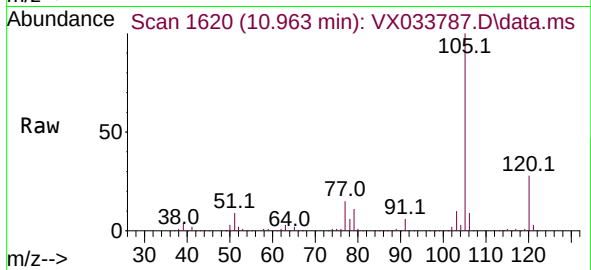
120 27.3 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#74

N-ethyl acetate

Concen: 49.894 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Tgt Ion: 43 Resp: 171600

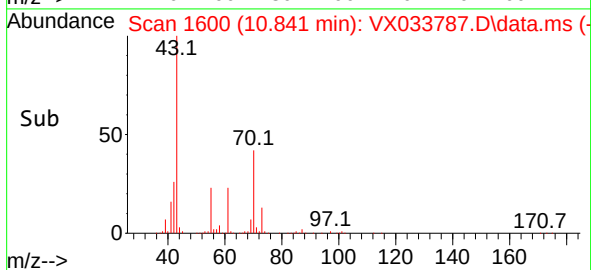
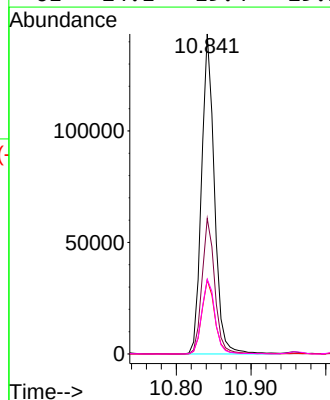
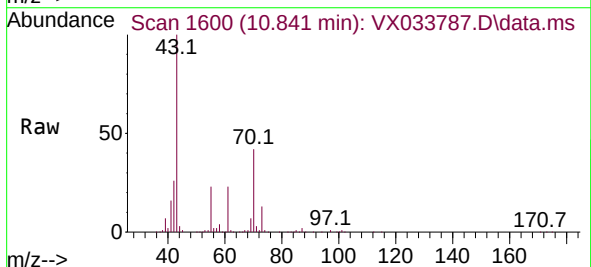
Ion Ratio Lower Upper

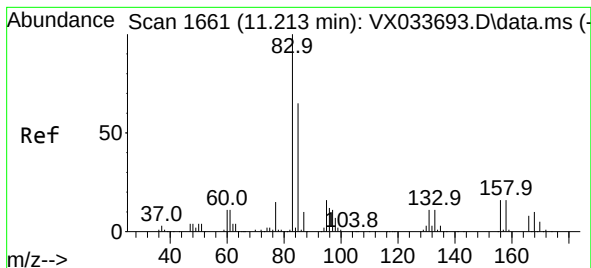
43 100

70 42.2 34.8 52.2

55 23.8 19.4 29.0

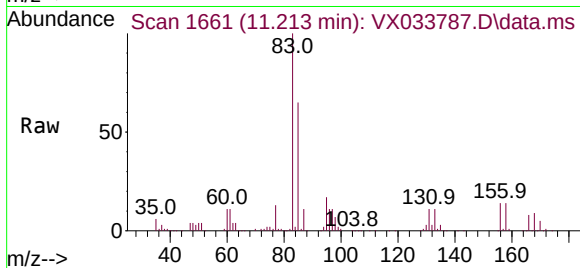
61 24.1 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.933 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

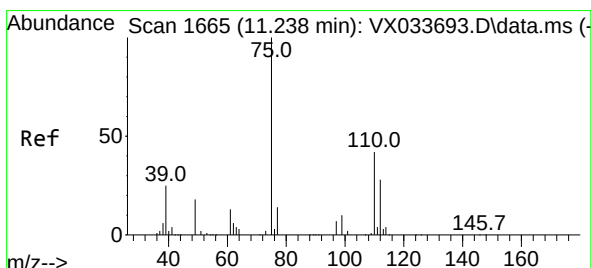
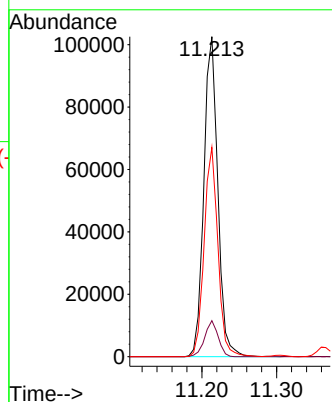
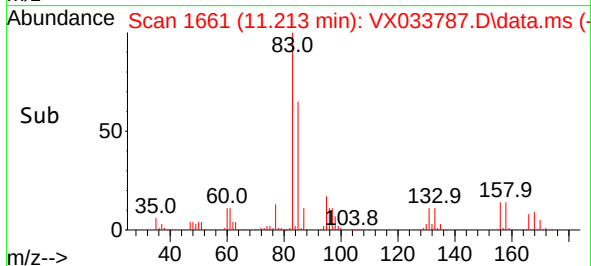
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



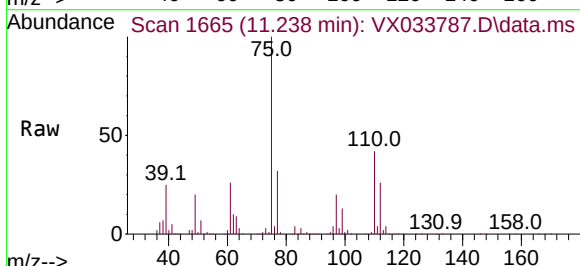
Tgt Ion: 83 Resp: 132885
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 64.5 32.3 96.9

Manual Integrations
APPROVED

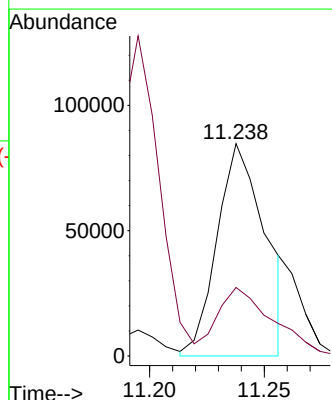
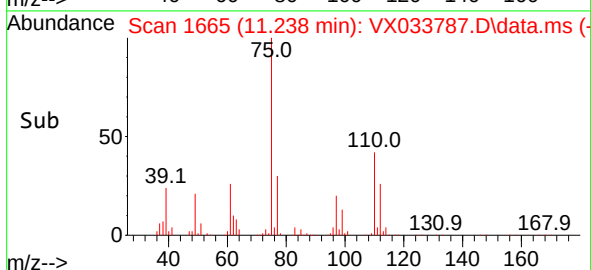
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

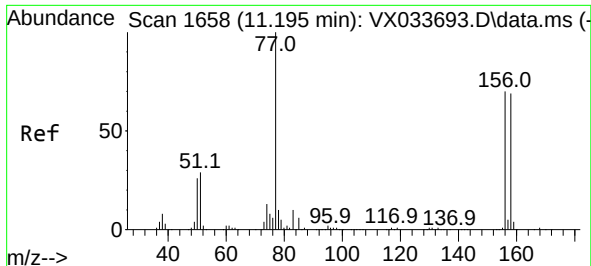


#76
1,2,3-Trichloropropane
Concen: 51.095 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



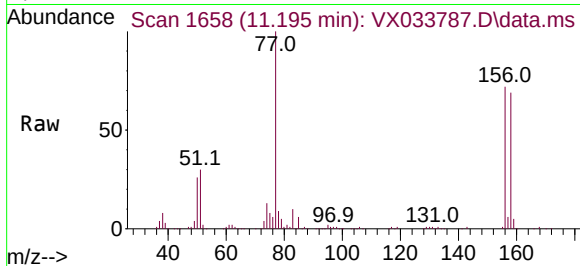
Tgt Ion: 75 Resp: 122958
Ion Ratio Lower Upper
75 100
77 37.6 21.8 65.4





#77
Bromobenzene
Concen: 48.997 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

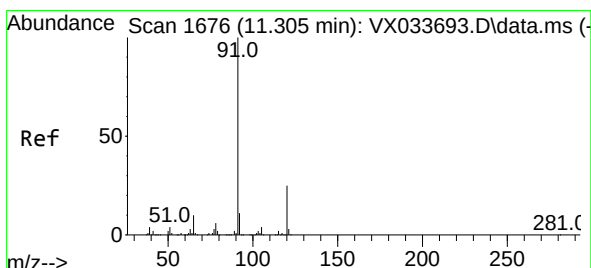
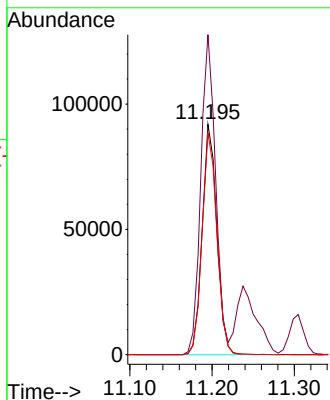
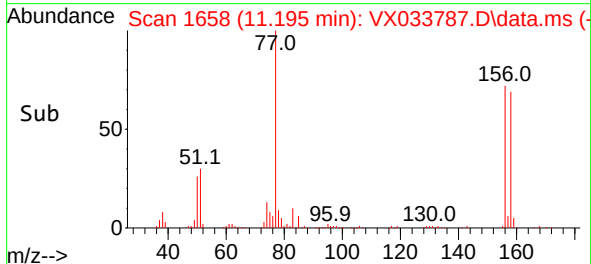
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



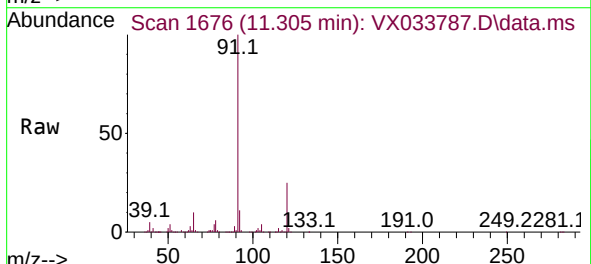
Tgt Ion:156 Resp: 11405
Ion Ratio Lower Upper
156 100
77 139.7 68.1 204.3
158 96.7 48.0 144.2

Manual Integrations
APPROVED

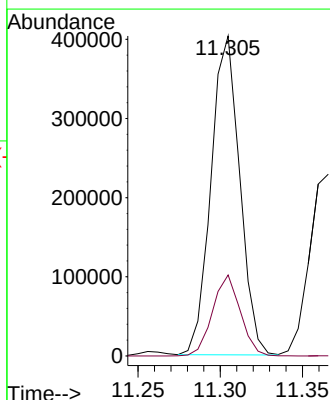
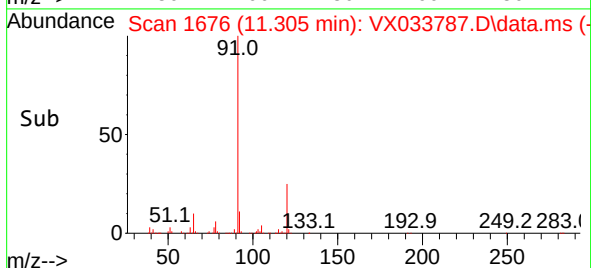
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

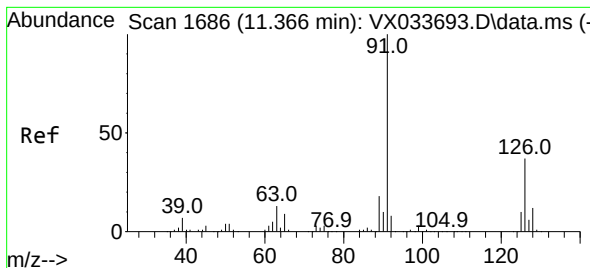


#78
n-propylbenzene
Concen: 45.848 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



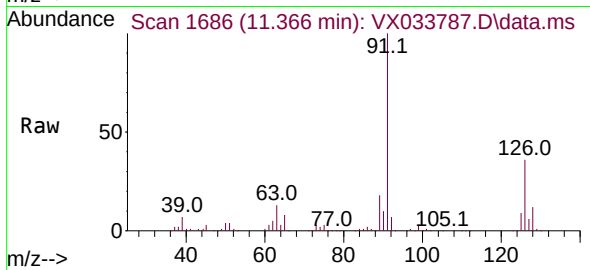
Tgt Ion: 91 Resp: 489999
Ion Ratio Lower Upper
91 100
120 24.5 12.3 36.8





#79
2-Chlorotoluene
Concen: 50.331 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

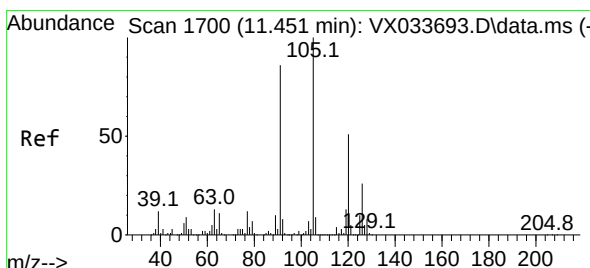
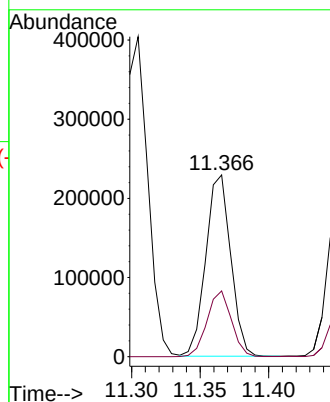
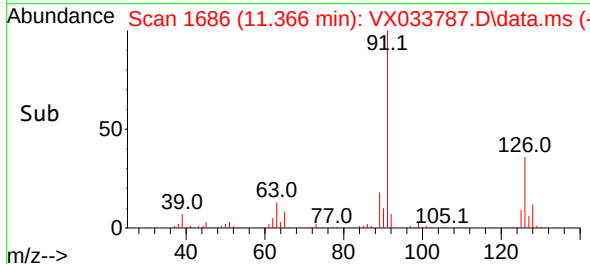
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



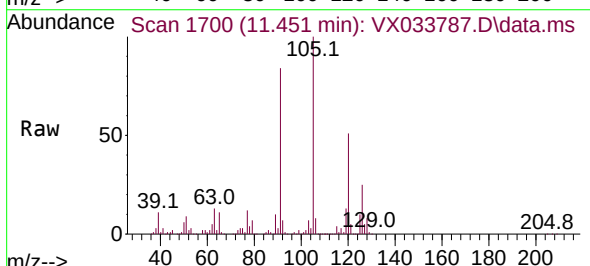
Tgt Ion: 91 Resp: 29048
Ion Ratio Lower Upper
91 100
126 35.4 18.1 54.1

Manual Integrations
APPROVED

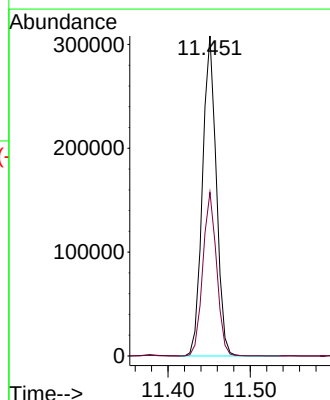
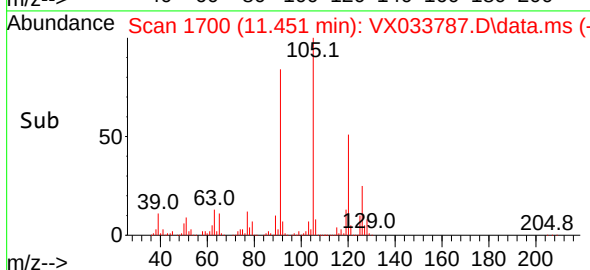
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

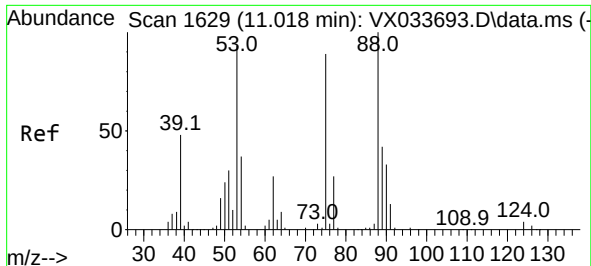


#80
1,3,5-Trimethylbenzene
Concen: 45.559 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



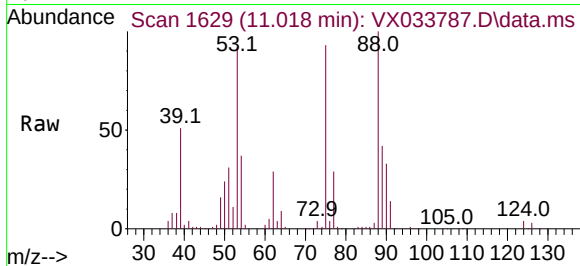
Tgt Ion:105 Resp: 359059
Ion Ratio Lower Upper
105 100
120 51.2 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.668 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

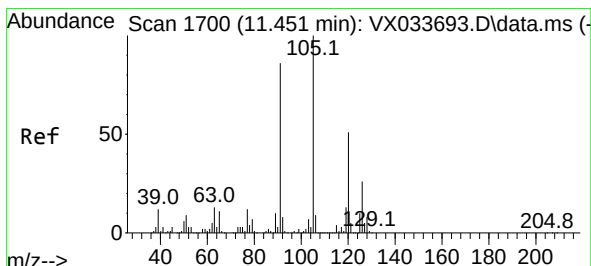
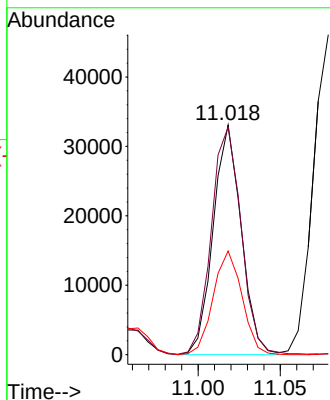
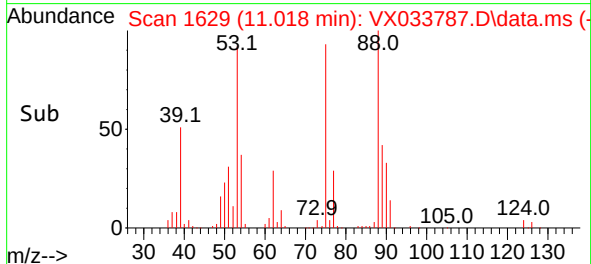
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3923
Ion Ratio Lower Upper
75 100
53 104.8 83.0 124.6
89 46.4 37.7 56.5

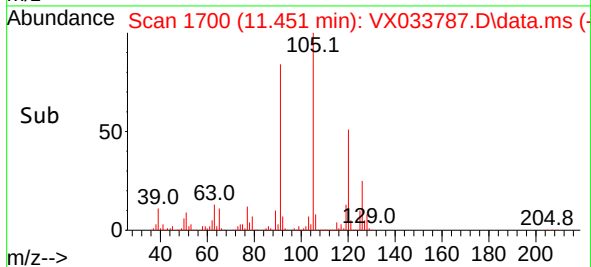
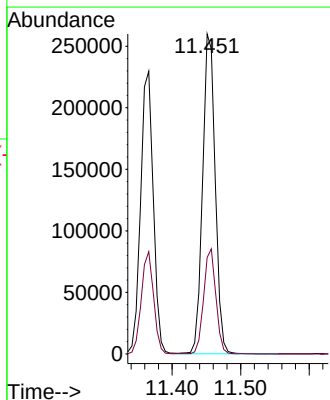
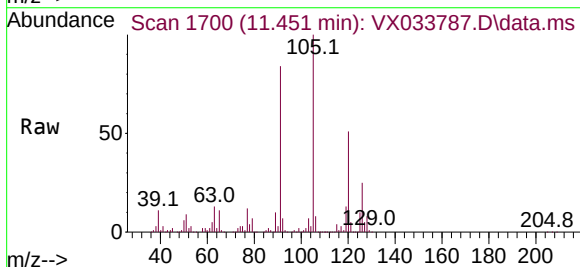
Manual Integrations
APPROVED

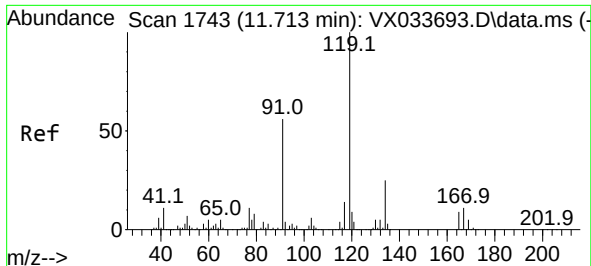
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#82
4-Chlorotoluene
Concen: 50.438 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

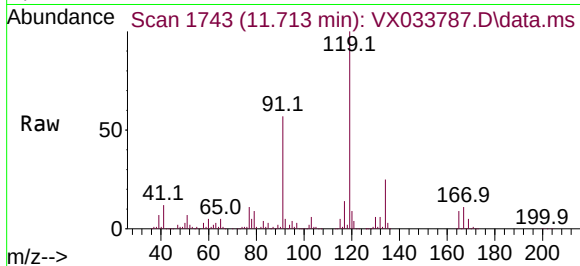
Tgt Ion: 91 Resp: 333129
Ion Ratio Lower Upper
91 100
126 32.0 15.8 47.4





#83
tert-Butylbenzene
Concen: 47.036 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

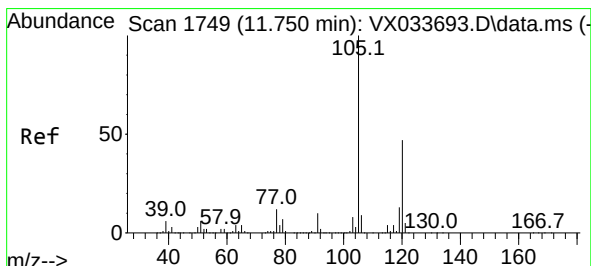
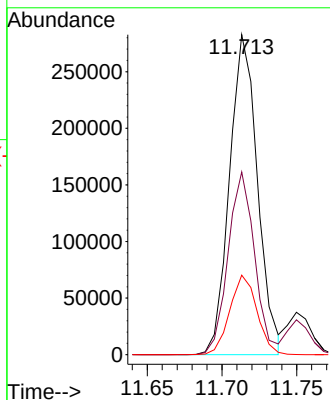
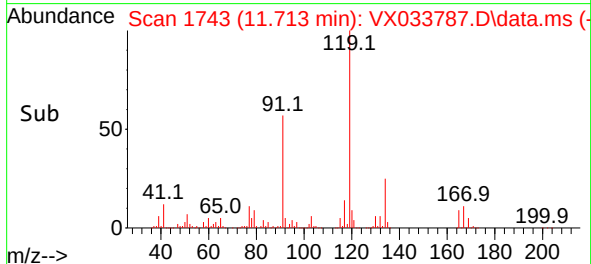
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 368072
Ion Ratio Lower Upper
119 100
91 54.2 26.9 80.7
134 24.2 12.3 36.8

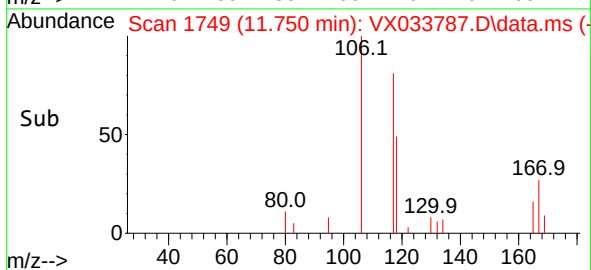
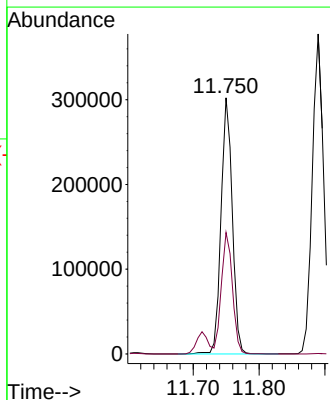
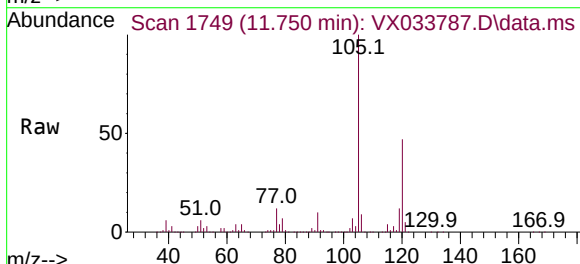
Manual Integrations
APPROVED

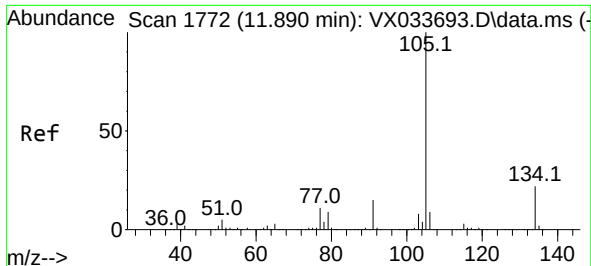
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#84
1,2,4-Trimethylbenzene
Concen: 48.187 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

Tgt Ion:105 Resp: 359240
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 47.942 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033787.D
 Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

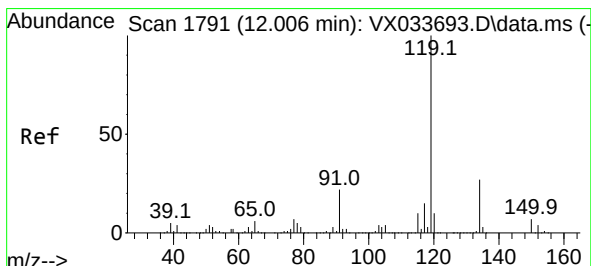
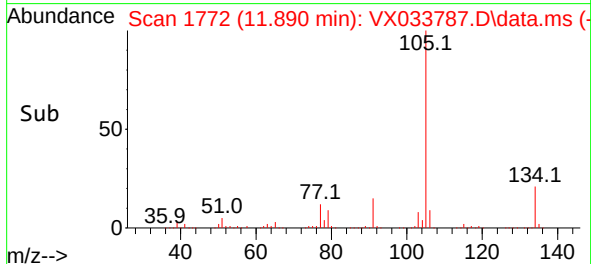
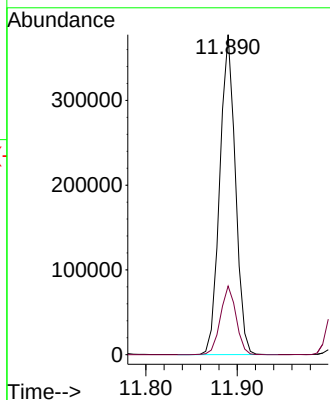
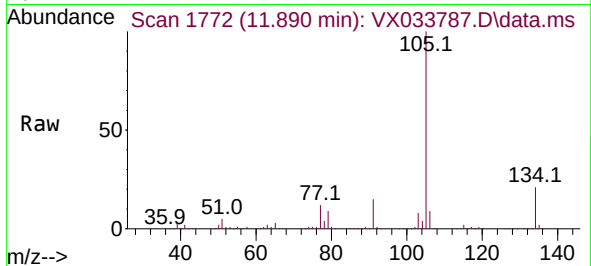
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 448720
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.3

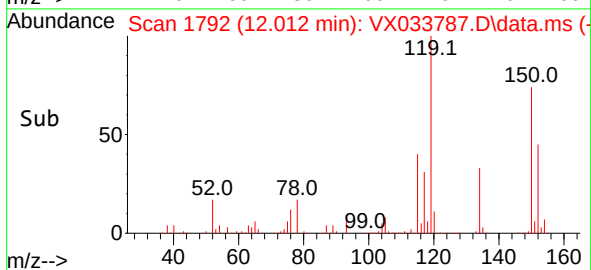
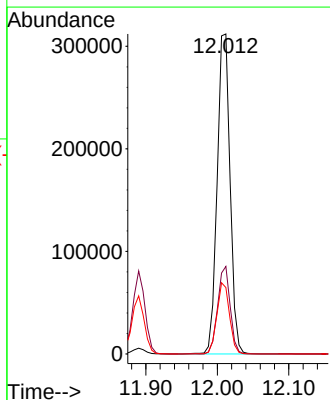
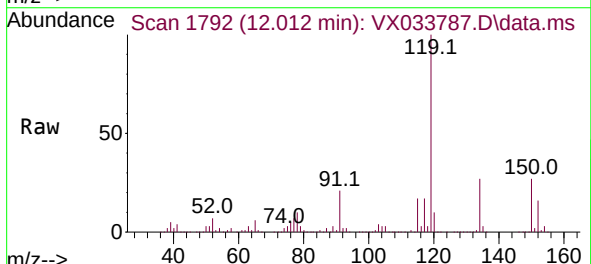
Manual Integrations
 APPROVED

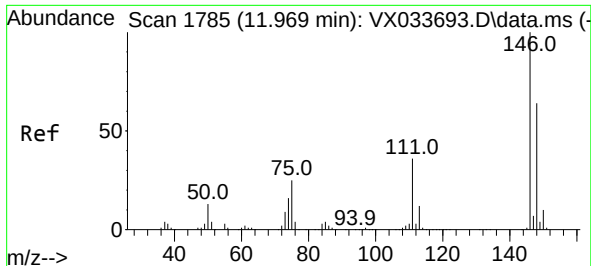
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#86
 p-Isopropyltoluene
 Concen: 48.849 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033787.D
 Acq: 19 Jan 2023 09:40

Tgt Ion:119 Resp: 391446
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.8
 91 21.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 47.522 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 21031

Ion Ratio Lower Upper

146 100

111 37.3 18.6 55.6

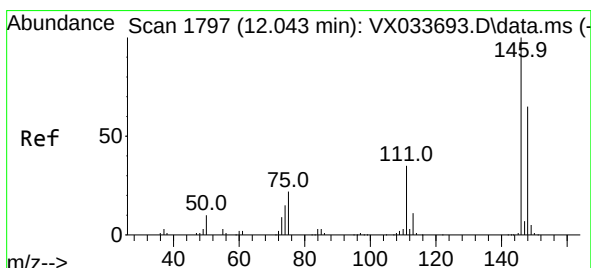
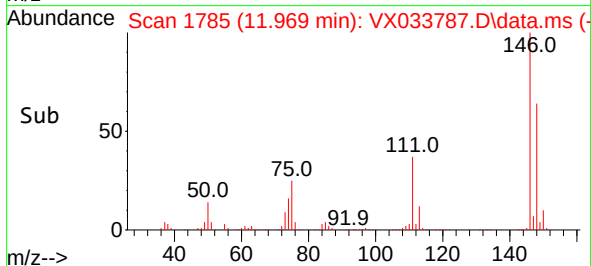
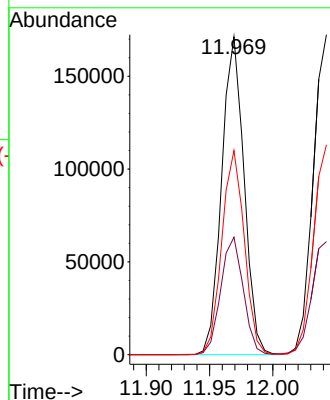
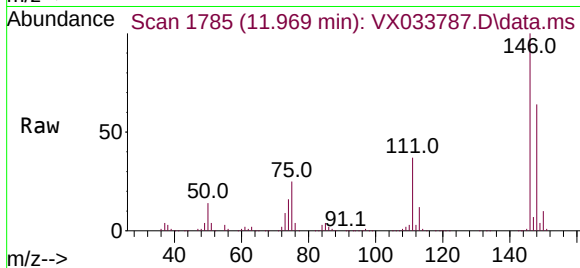
148 64.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#88

1,4-Dichlorobenzene

Concen: 46.596 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

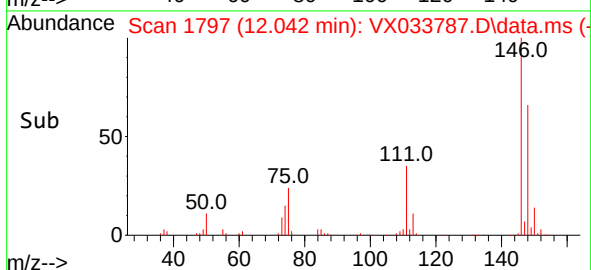
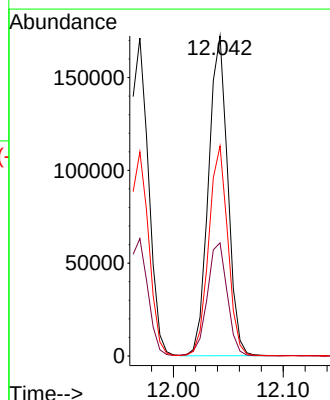
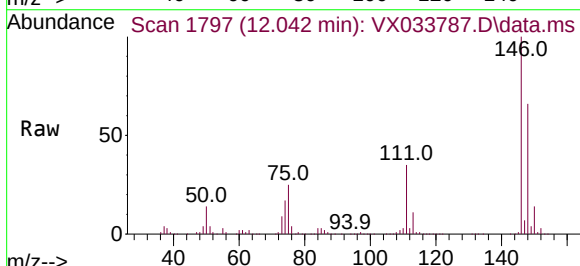
Tgt Ion:146 Resp: 210067

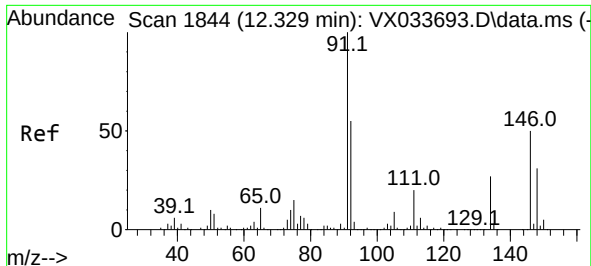
Ion Ratio Lower Upper

146 100

111 36.8 17.8 53.4

148 65.3 32.1 96.3





#89

n-Butylbenzene

Concen: 49.102 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033787.D

Acq: 19 Jan 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 32189

Ion Ratio Lower Upper

91 100

92 55.2 27.5 82.5

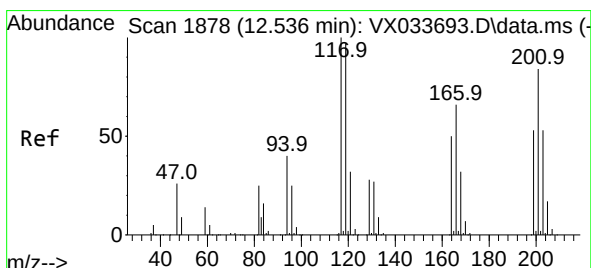
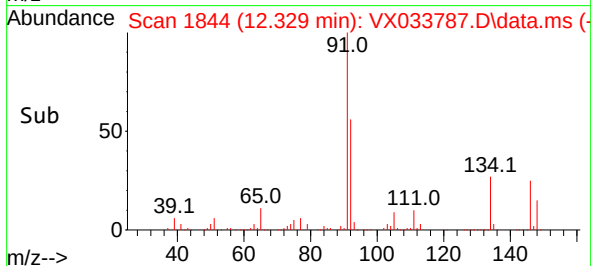
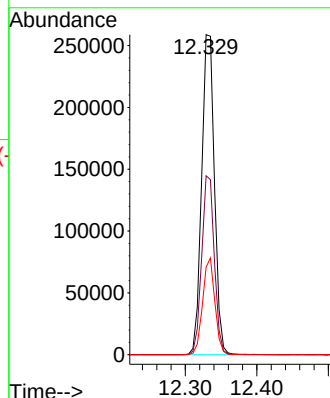
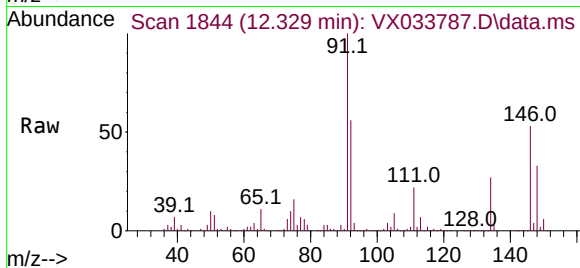
134 28.8 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#90

Hexachloroethane

Concen: 47.554 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033787.D

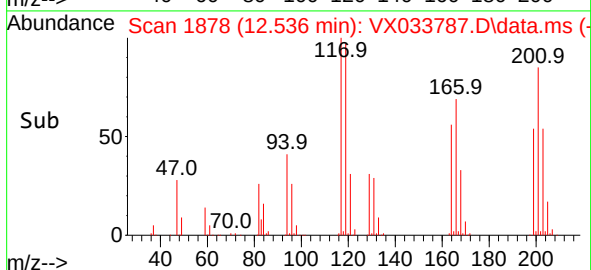
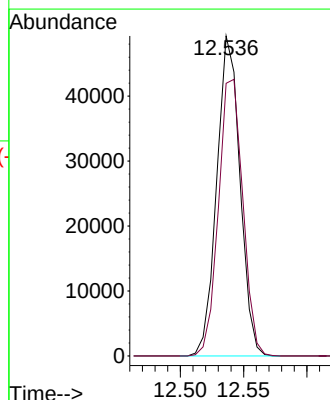
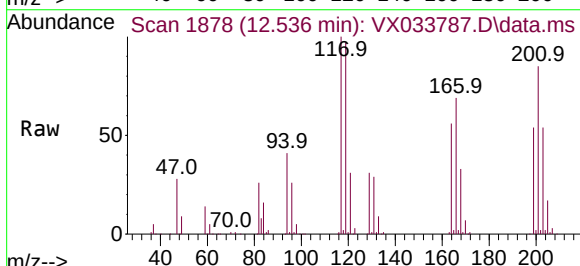
Acq: 19 Jan 2023 09:40

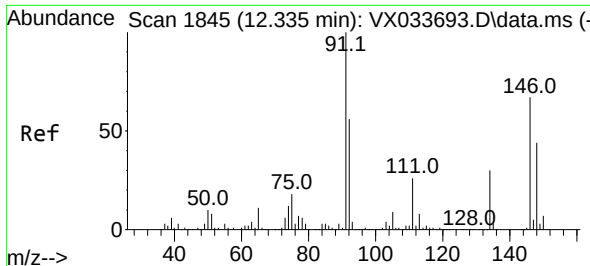
Tgt Ion:117 Resp: 62683

Ion Ratio Lower Upper

117 100

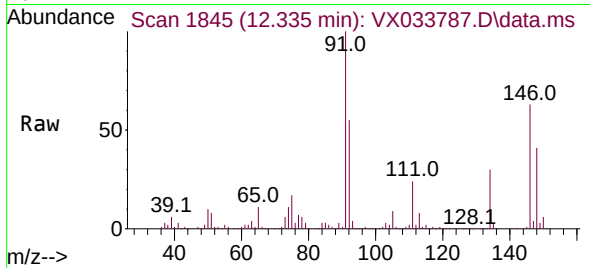
201 90.7 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 48.115 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

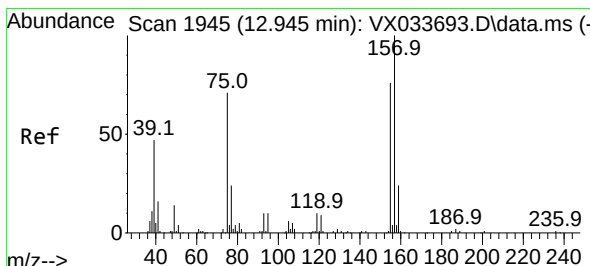
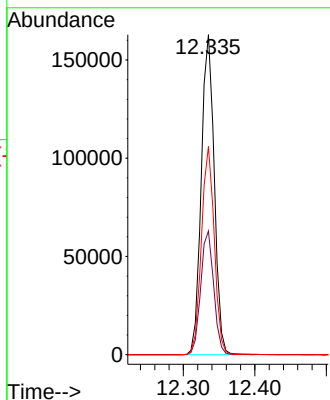
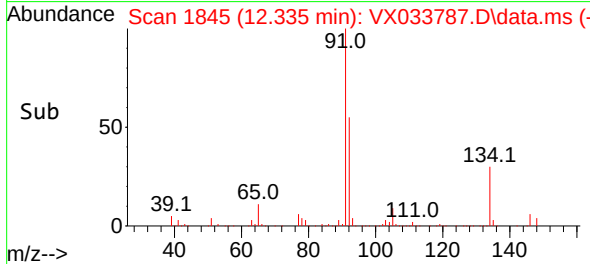
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



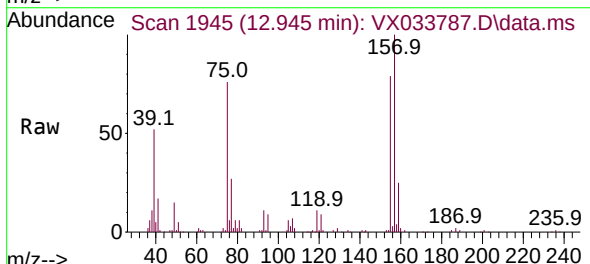
Tgt Ion:146 Resp: 20547
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 64.1 32.3 96.9

Manual Integrations
APPROVED

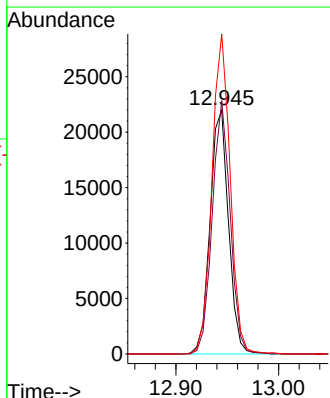
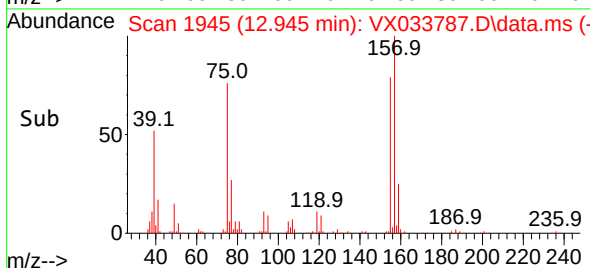
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

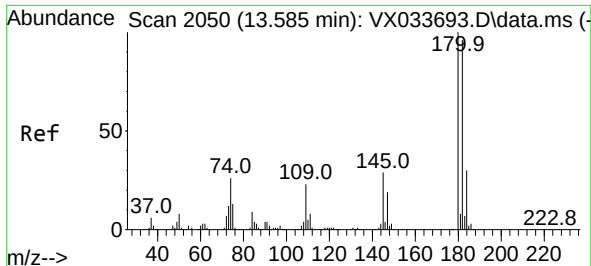


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.330 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



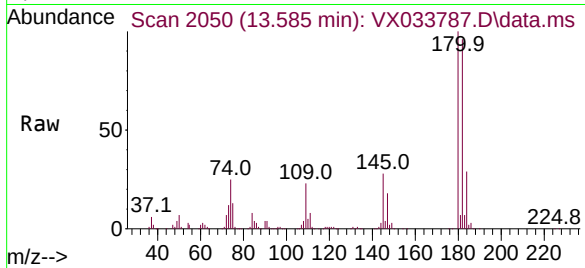
Tgt Ion: 75 Resp: 27434
Ion Ratio Lower Upper
75 100
155 100.8 51.7 155.1
157 129.4 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 50.706 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

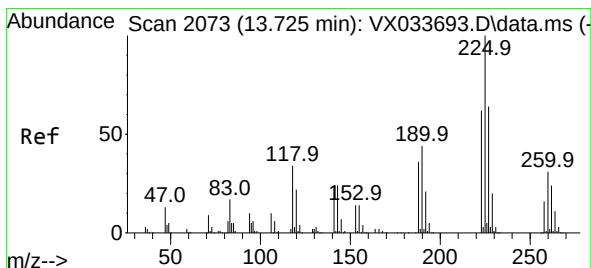
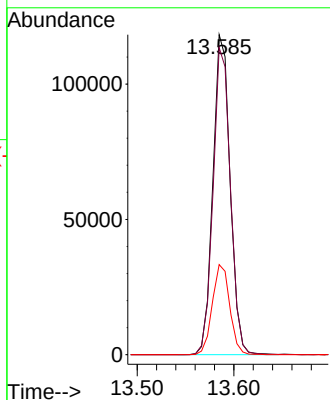
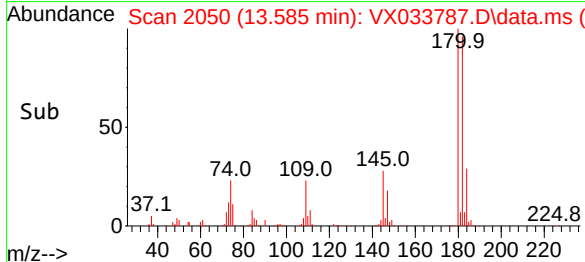
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



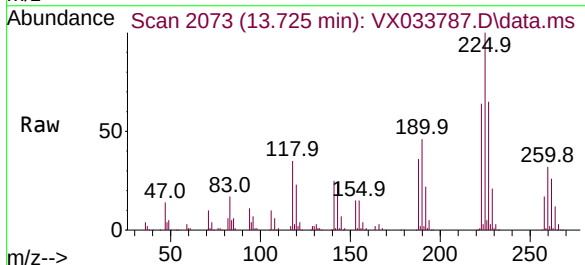
Tgt Ion:180 Resp: 14586
Ion Ratio Lower Upper
180 100
182 96.7 47.9 143.6
145 28.6 14.1 42.2

Manual Integrations
APPROVED

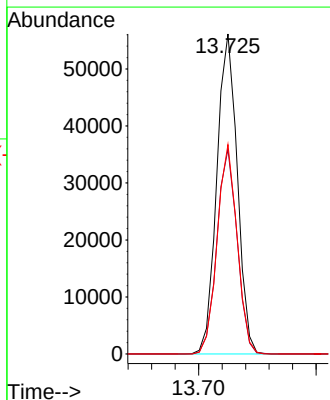
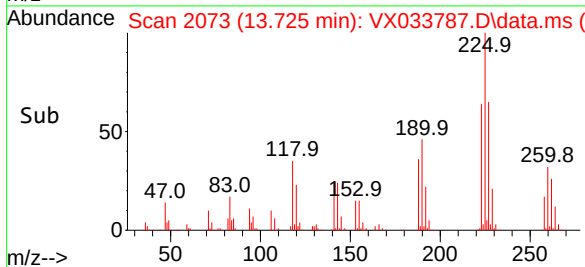
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

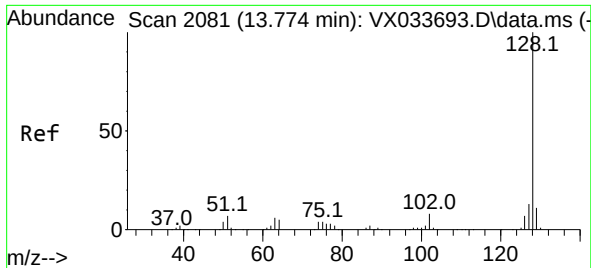


#94
Hexachlorobutadiene
Concen: 48.194 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



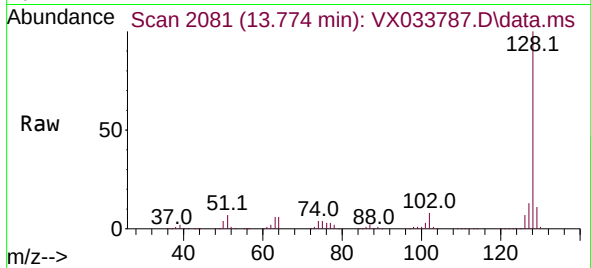
Tgt Ion:225 Resp: 67911
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 63.6 32.3 96.9





#95
Naphthalene
Concen: 51.092 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40

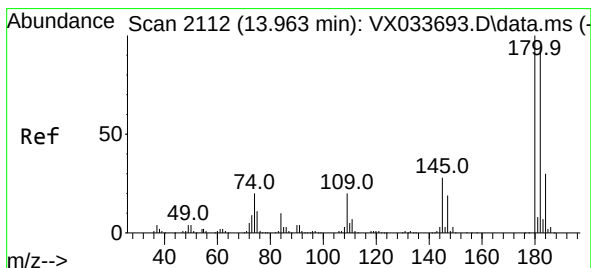
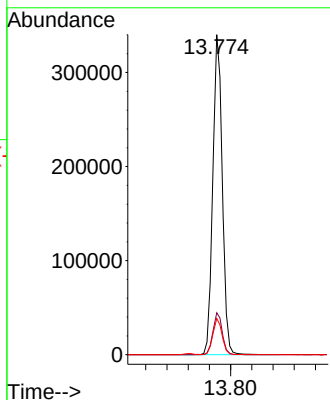
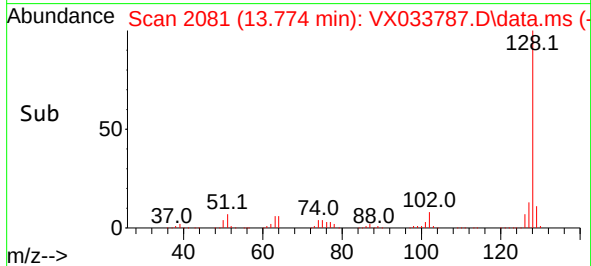
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



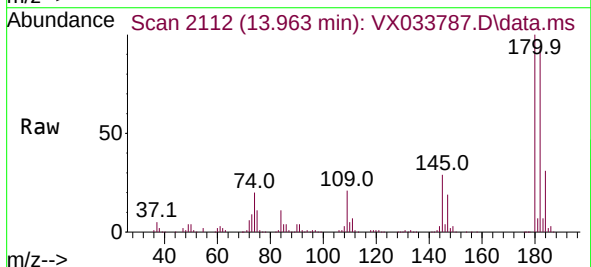
Tgt Ion:128 Resp: 422830
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.275 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033787.D
Acq: 19 Jan 2023 09:40



Tgt Ion:180 Resp: 144710
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 30.0 15.1 45.3

