

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032353.D
 Acq On : 25 Oct 2022 10:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 14:15:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	134463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87227	49.866	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.740%		
35) Dibromofluoromethane	5.385	113	70964	49.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.780%		
50) Toluene-d8	8.647	98	249071	48.161	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.320%		
62) 4-Bromofluorobenzene	11.079	95	98427	51.974	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.940%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	55659	45.245	ug/l	100
3) Chloromethane	1.294	50	50158	41.796	ug/l	97
4) Vinyl Chloride	1.374	62	57883	43.689	ug/l	99
5) Bromomethane	1.611	94	62122	44.783	ug/l	99
6) Chloroethane	1.685	64	49858	42.201	ug/l	99
7) Trichlorofluoromethane	1.886	101	115307	48.957	ug/l	100
8) Diethyl Ether	2.130	74	38229	47.763	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	63769	49.940	ug/l	98
10) Methyl Iodide	2.453	142	60523	32.799	ug/l	97
11) Tert butyl alcohol	2.983	59	50283	199.445	ug/l	98
12) 1,1-Dichloroethene	2.319	96	55935	46.606	ug/l	94
13) Acrolein	2.233	56	49540	232.649	ug/l	100
14) Allyl chloride	2.660	41	91888	48.747	ug/l	97
15) Acrylonitrile	3.062	53	147506	224.842	ug/l	99
16) Acetone	2.386	43	155731	274.339	ug/l	99
17) Carbon Disulfide	2.514	76	124509	44.313	ug/l	97
18) Methyl Acetate	2.703	43	90582	47.002	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	204194	49.373	ug/l	98
20) Methylene Chloride	2.788	84	63891	43.834	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	59890	45.816	ug/l	97
22) Diisopropyl ether	3.757	45	201865	48.904	ug/l	96
23) Vinyl Acetate	3.721	43	801140	242.830	ug/l	100
24) 1,1-Dichloroethane	3.611	63	116232	48.735	ug/l	99
25) 2-Butanone	4.556	43	221495	249.917	ug/l	99
26) 2,2-Dichloropropane	4.471	77	98172	57.132	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	74093	48.410	ug/l	97
28) Bromochloromethane	4.897	49	44262	44.983	ug/l	99
29) Tetrahydrofuran	5.001	42	129814	226.782	ug/l	99
30) Chloroform	5.093	83	128261	49.409	ug/l	100
31) Cyclohexane	5.471	56	93469	46.741	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	116514	52.634	ug/l	99
36) 1,1-Dichloropropene	5.690	75	89171	48.250	ug/l	99
37) Ethyl Acetate	4.708	43	82834	45.778	ug/l	99
38) Carbon Tetrachloride	5.678	117	103487	53.044	ug/l	99
39) Methylcyclohexane	7.379	83	107334	48.617	ug/l	99
40) Benzene	6.037	78	253425	47.313	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47063	49.324	ug/l	97
42) 1,2-Dichloroethane	6.086	62	106481	51.899	ug/l	99
43) Isopropyl Acetate	6.336	43	142384	50.135	ug/l	99
44) Trichloroethene	7.123	130	70819	48.013	ug/l	100
45) 1,2-Dichloropropane	7.427	63	67454	49.921	ug/l	99
46) Dibromomethane	7.580	93	50062	49.674	ug/l	99
47) Bromodichloromethane	7.818	83	102552	55.085	ug/l	95
48) Methyl methacrylate	7.690	41	71789	50.685	ug/l	98
49) 1,4-Dioxane	7.684	88	24565	864.194	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	432736	243.073	ug/l	100
52) Toluene	8.720	92	168592	48.588	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	105833	50.431	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	111787	53.888	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	70912	50.308	ug/l	97
56) Ethyl methacrylate	9.116	69	102785	50.631	ug/l	99
57) 1,3-Dichloropropane	9.311	76	115010	50.373	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	227539	244.535	ug/l	100
59) 2-Hexanone	9.433	43	338354	254.714	ug/l	100
60) Dibromochloromethane	9.519	129	81416	56.357	ug/l	98
61) 1,2-Dibromoethane	9.610	107	74854	50.095	ug/l	97
64) Tetrachloroethene	9.275	164	58981	47.679	ug/l	98
65) Chlorobenzene	10.079	112	188001	48.947	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	72191	52.528	ug/l	98
67) Ethyl Benzene	10.195	91	340293	50.042	ug/l	100
68) m/p-Xylenes	10.299	106	264800	98.604	ug/l	99
69) o-Xylene	10.640	106	129734	50.428	ug/l	100
70) Styrene	10.652	104	218507	50.366	ug/l	99
71) Bromoform	10.799	173	60355	51.688	ug/l #	99
73) Isopropylbenzene	10.963	105	353985	48.162	ug/l	99
74) N-amyl acetate	10.841	43	134155	49.407	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	109475	46.331	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	98186m	48.108	ug/l	
77) Bromobenzene	11.195	156	84839	47.092	ug/l	98
78) n-propylbenzene	11.305	91	415395	49.358	ug/l	100
79) 2-Chlorotoluene	11.366	91	244689	48.242	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	308877	48.654	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31936	49.213	ug/l	99
82) 4-Chlorotoluene	11.457	91	290761	49.238	ug/l	100
83) tert-Butylbenzene	11.713	119	312043	49.126	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	308133	49.923	ug/l	99
85) sec-Butylbenzene	11.890	105	385983	50.282	ug/l	99
86) p-Isopropyltoluene	12.012	119	329917	50.511	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	168474	48.587	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	169634	47.625	ug/l	99
89) n-Butylbenzene	12.335	91	294369	51.168	ug/l	99
90) Hexachloroethane	12.536	117	55999	55.252	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	166435	48.894	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23676	52.445	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	106342	47.988	ug/l	98
94) Hexachlorobutadiene	13.725	225	45893	47.716	ug/l	98
95) Naphthalene	13.774	128	339940	47.896	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	105600	47.378	ug/l	99

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

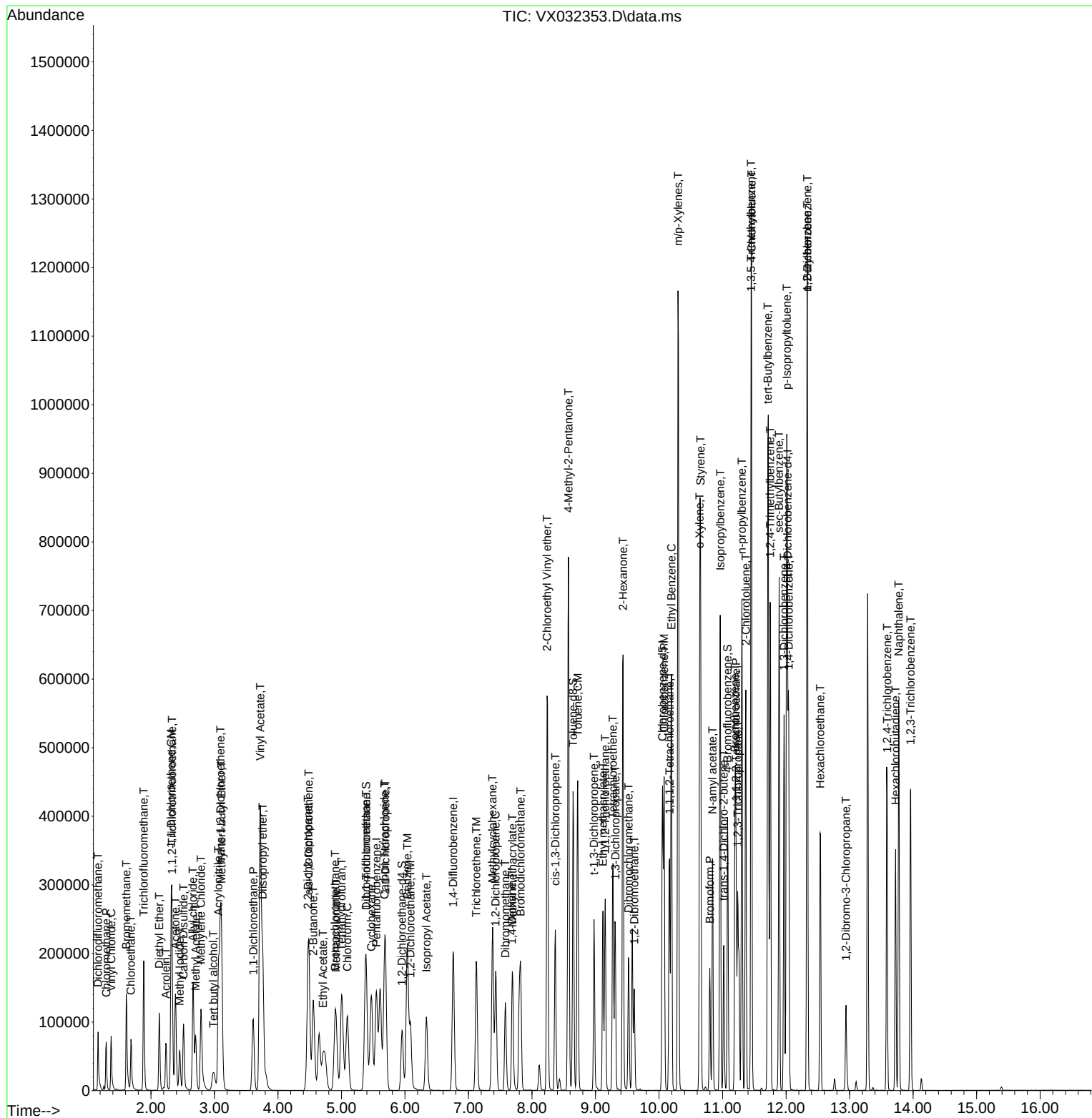
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
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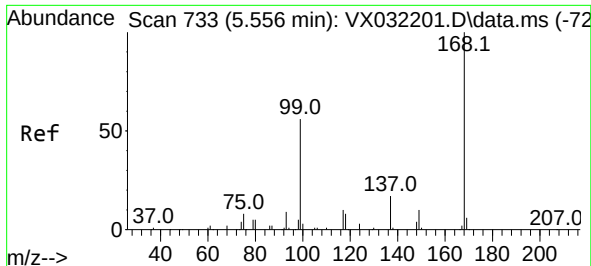
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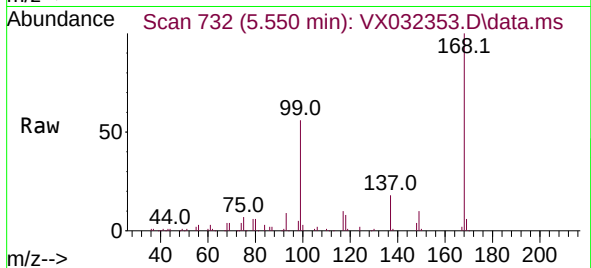
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032353.D
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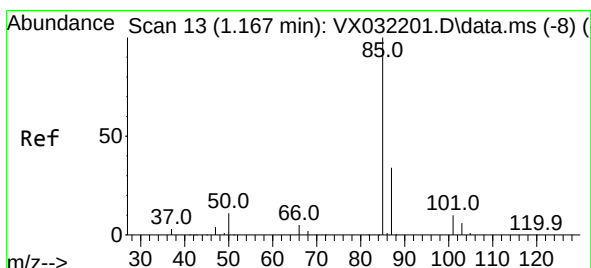
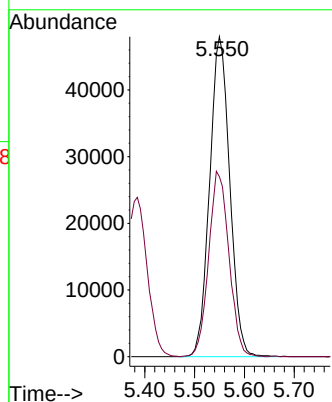
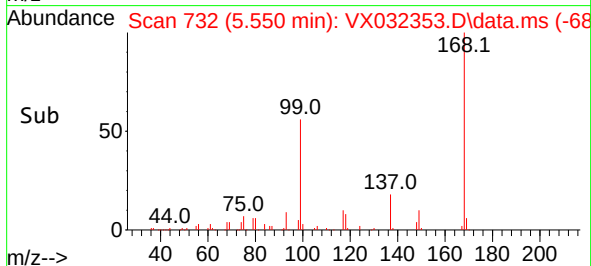
Instrument :
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VSTDCCC050



Tgt Ion:168 Resp: 13446
Ion Ratio Lower Upper
168 100
99 56.3 44.8 67.2

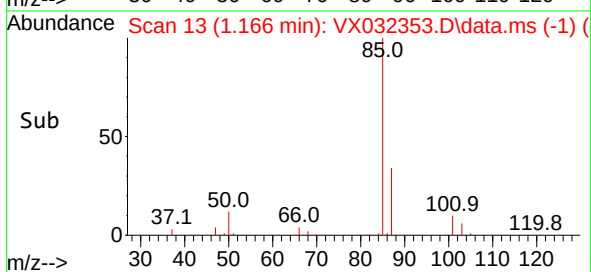
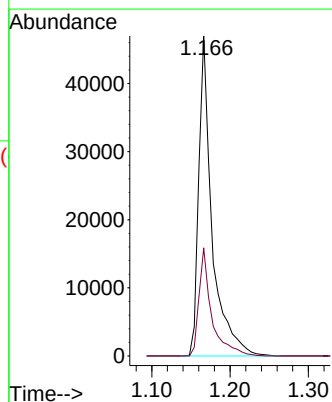
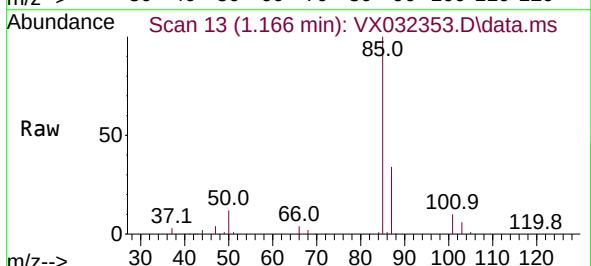
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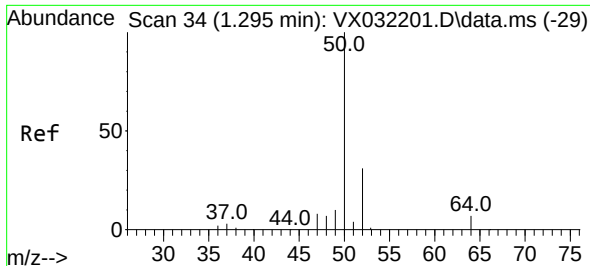
Reviewed By :John Carlone 10/27/2022
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#2
Dichlorodifluoromethane
Concen: 45.245 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

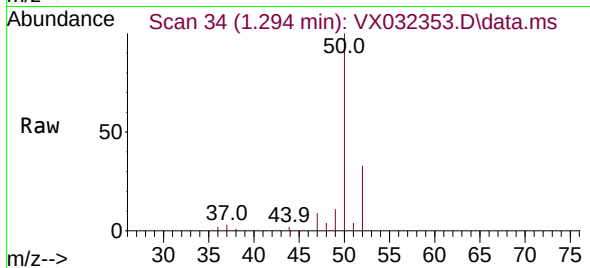
Tgt Ion: 85 Resp: 55659
Ion Ratio Lower Upper
85 100
87 33.8 16.8 50.4





#3
Chloromethane
Concen: 41.796 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

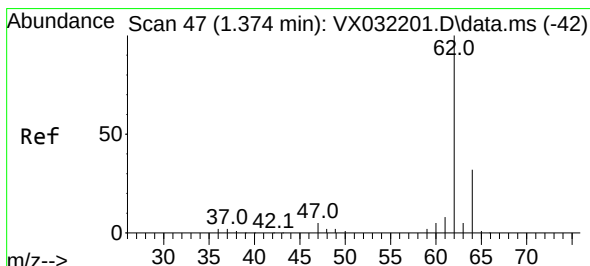
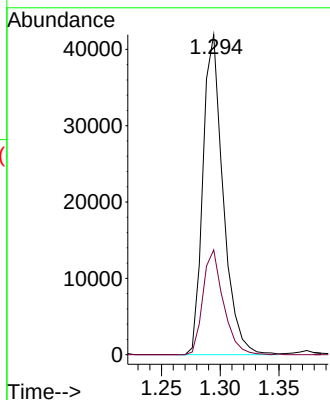
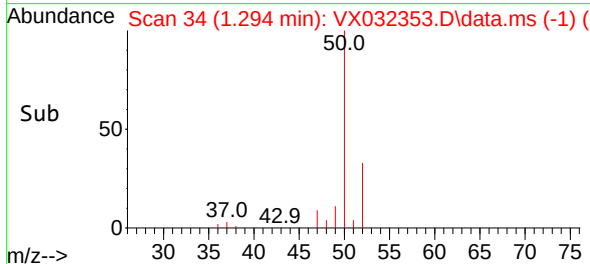
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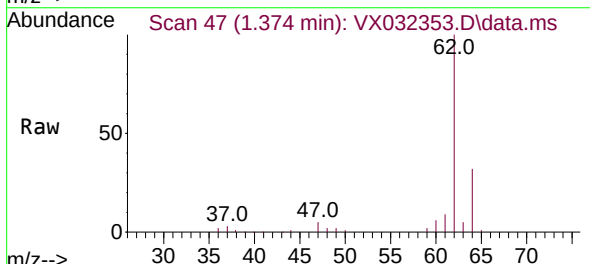
Tgt Ion: 50 Resp: 50158
Ion Ratio Lower Upper
50 100
52 32.7 24.7 37.1

Manual Integrations
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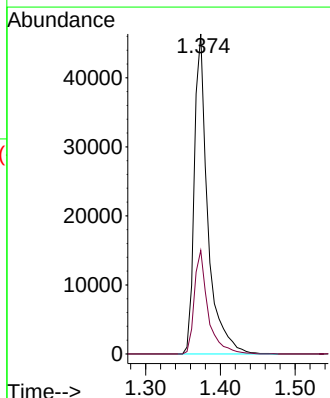
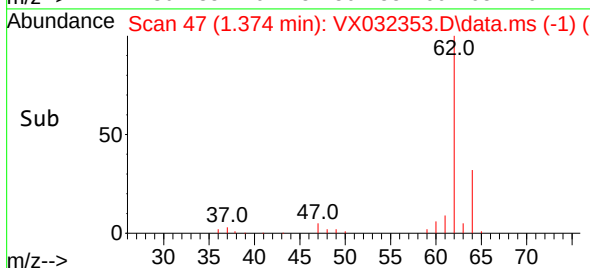
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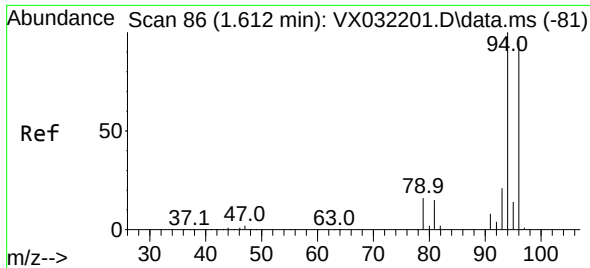


#4
Vinyl Chloride
Concen: 43.689 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17



Tgt Ion: 62 Resp: 57883
Ion Ratio Lower Upper
62 100
64 32.4 26.6 39.8





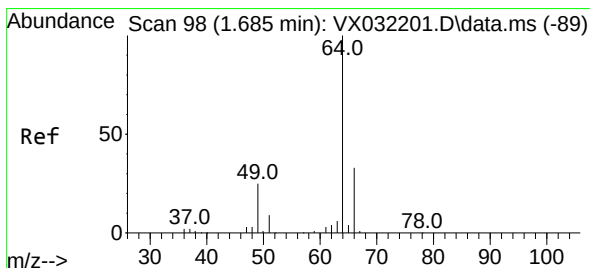
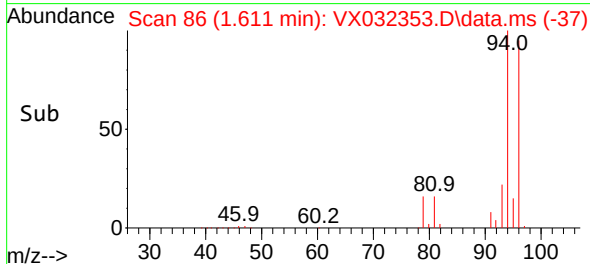
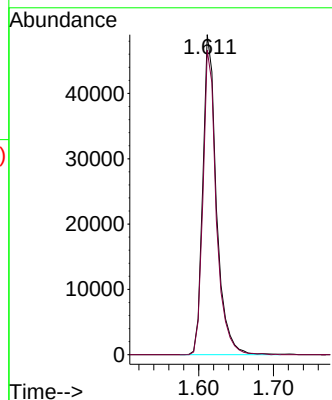
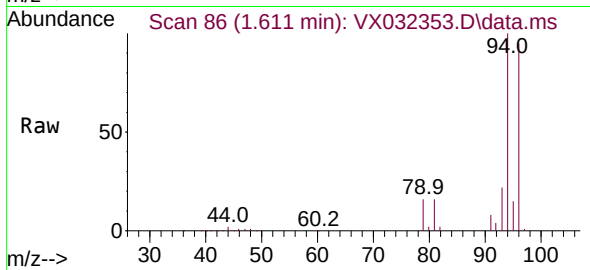
#5
Bromomethane
Concen: 44.783 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032353.D
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Tgt Ion: 94 Resp: 6212
Ion Ratio Lower Upper
94 100
96 95.1 76.7 115.1

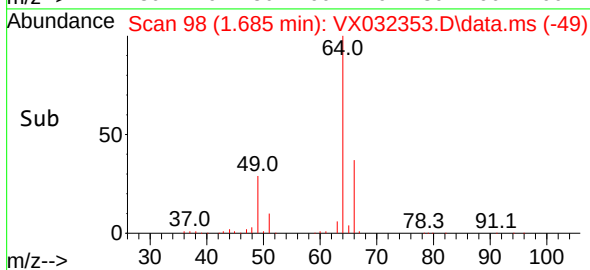
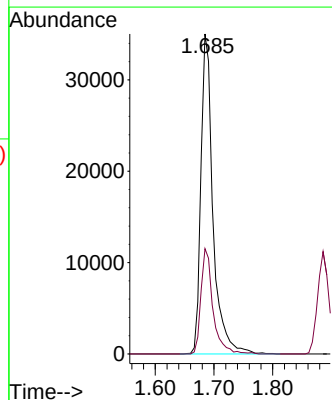
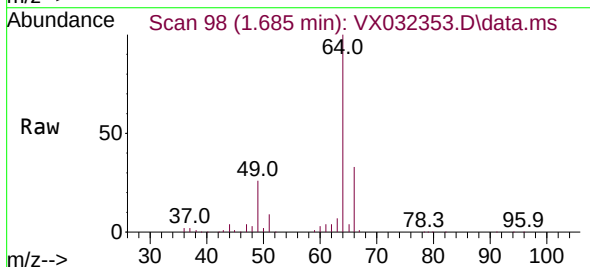
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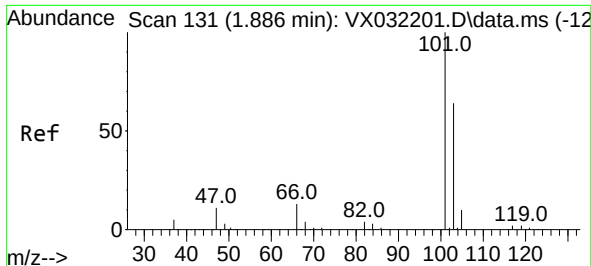
Reviewed By :John Carlone 10/27/2022
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#6
Chloroethane
Concen: 42.201 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032353.D
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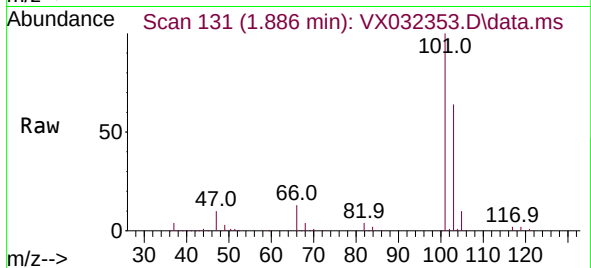
Tgt Ion: 64 Resp: 49858
Ion Ratio Lower Upper
64 100
66 32.9 26.6 39.8





#7
Trichlorofluoromethane
Concen: 48.957 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

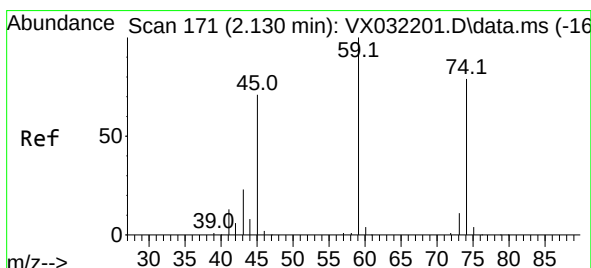
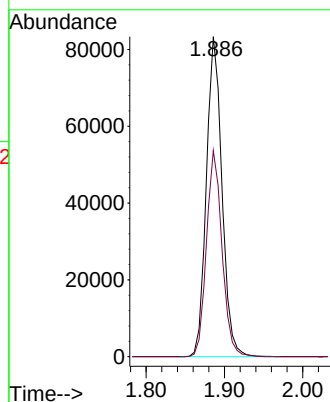
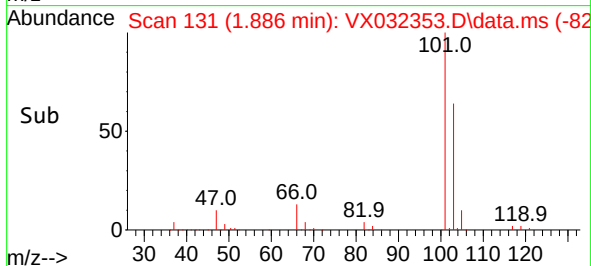
Instrument :
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Tgt Ion:101 Resp: 11530
Ion Ratio Lower Upper
101 100
103 64.4 51.3 76.9

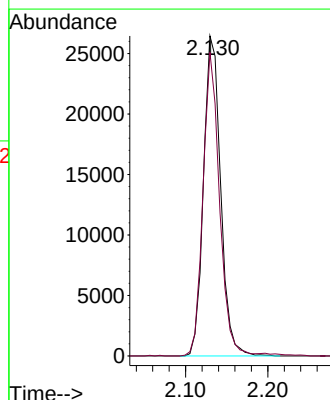
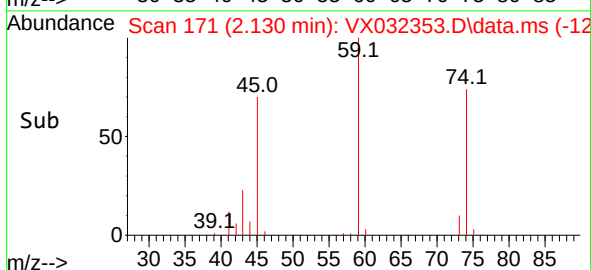
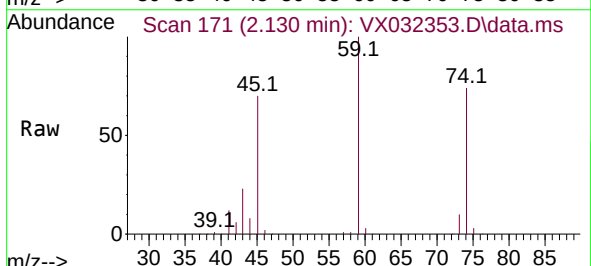
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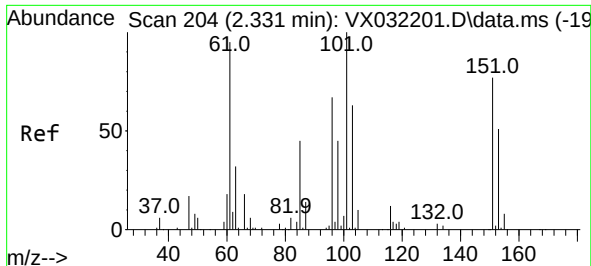
Reviewed By :John Carlone 10/27/2022
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#8
Diethyl Ether
Concen: 47.763 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion: 74 Resp: 38229
Ion Ratio Lower Upper
74 100
45 91.5 45.9 137.6





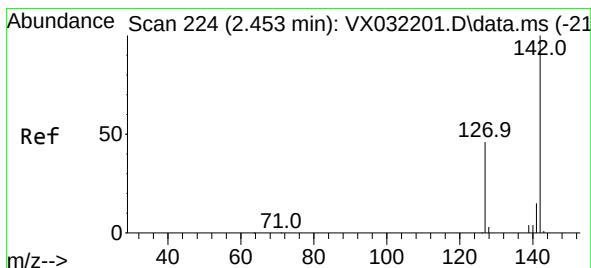
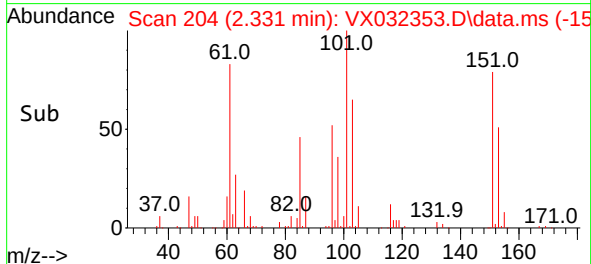
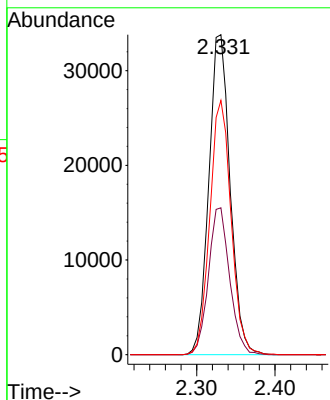
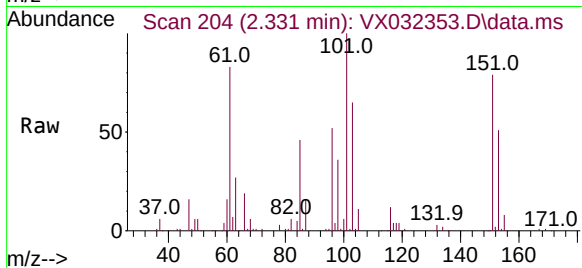
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.940 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 63769
Ion Ratio Lower Upper
101 100
85 45.8 36.5 54.7
151 79.5 65.5 98.3

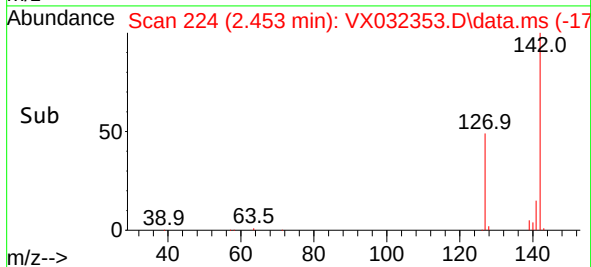
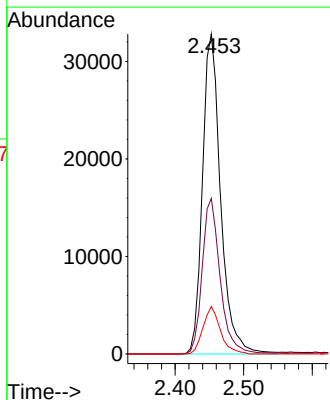
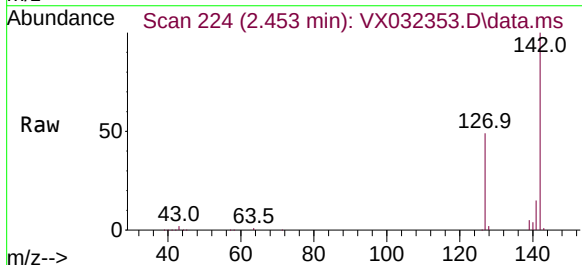
Manual Integrations
APPROVED

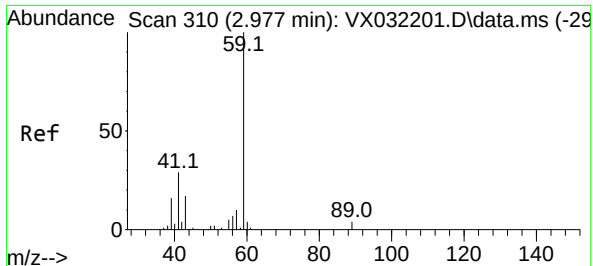
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 32.799 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion:142 Resp: 60523
Ion Ratio Lower Upper
142 100
127 48.3 36.9 55.3
141 14.2 11.4 17.2





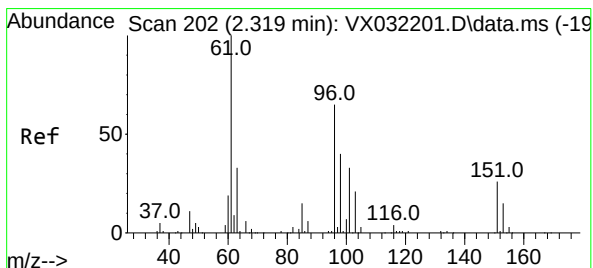
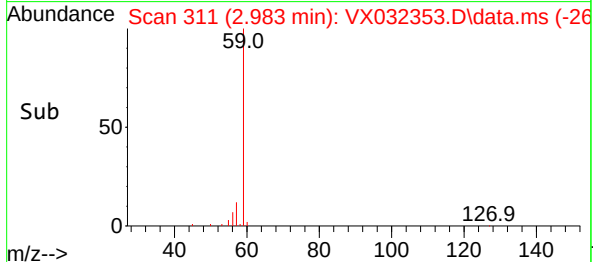
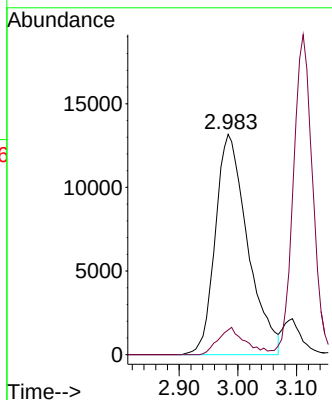
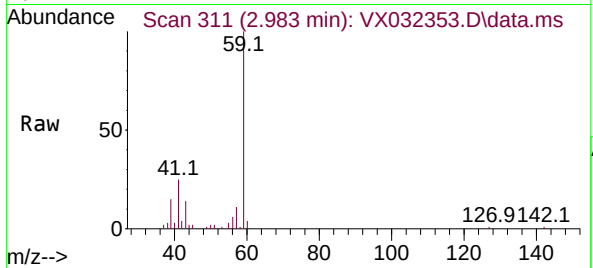
#11
Tert butyl alcohol
Concen: 199.445 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5028
Ion Ratio Lower Upper
59 100
57 10.2 7.5 11.3

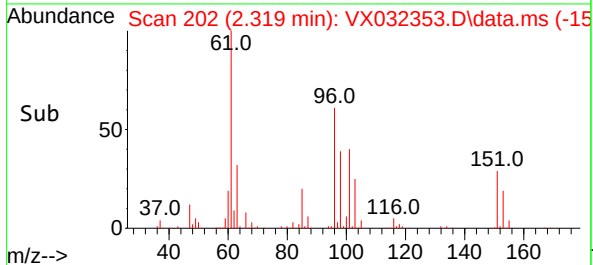
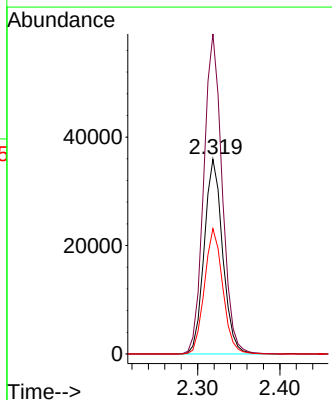
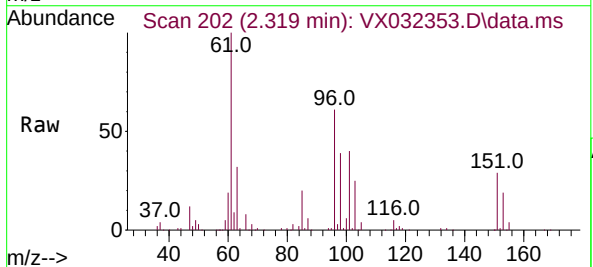
Manual Integrations
APPROVED

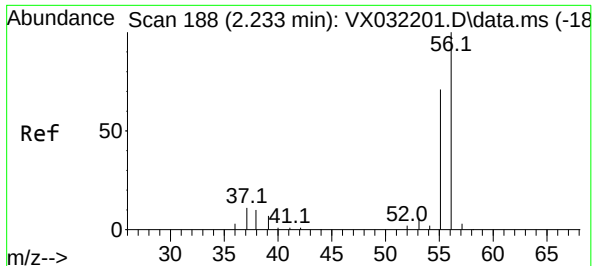
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 46.606 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

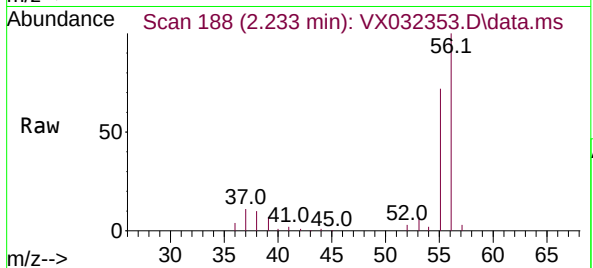
Tgt Ion: 96 Resp: 55935
Ion Ratio Lower Upper
96 100
61 164.4 124.0 186.0
98 64.4 50.0 75.0





#13
Acrolein
Concen: 232.649 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

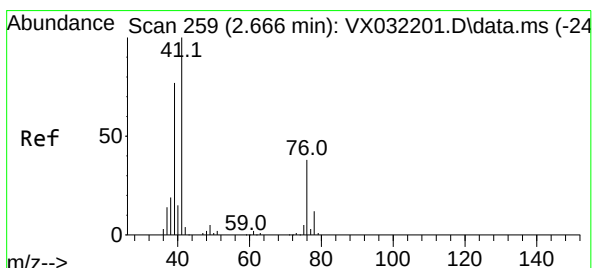
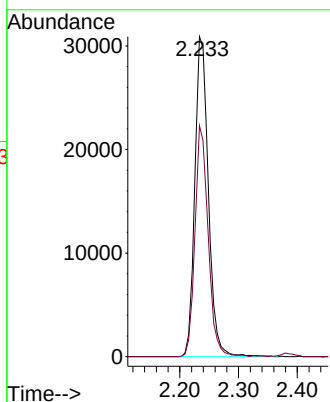
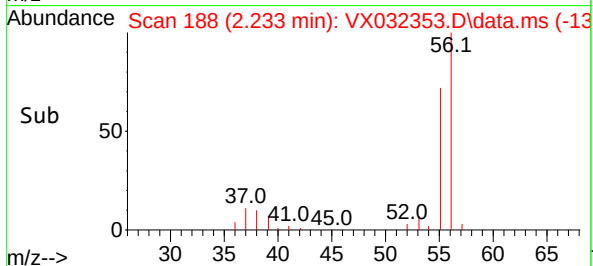
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 49540
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

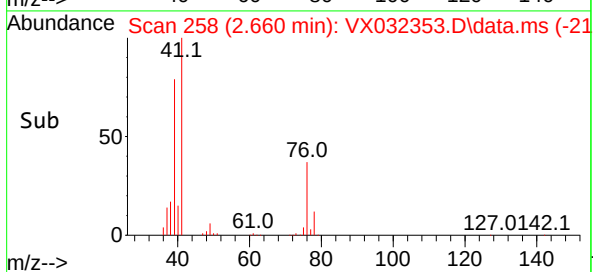
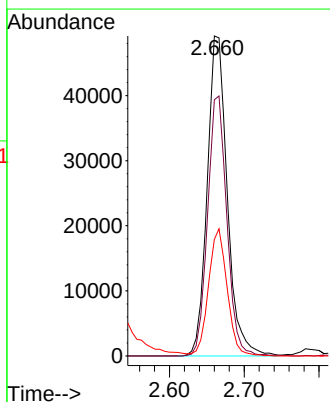
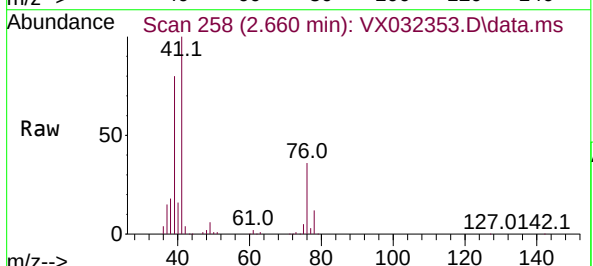
Manual Integrations
APPROVED

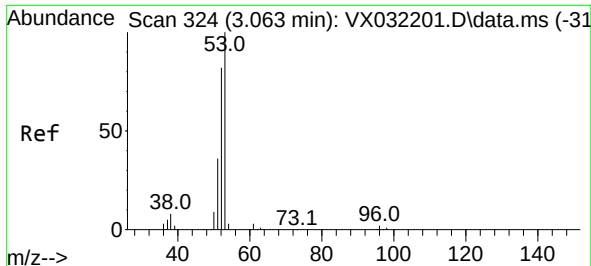
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 48.747 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

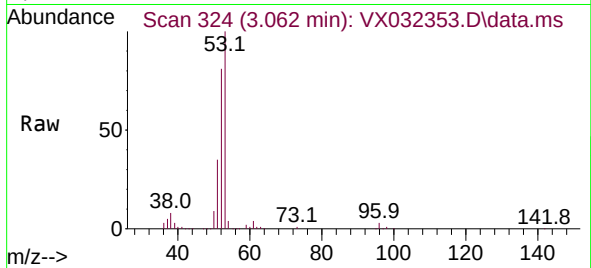
Tgt Ion: 41 Resp: 91888
Ion Ratio Lower Upper
41 100
39 77.8 59.5 89.3
76 37.0 28.6 42.8





#15
Acrylonitrile
Concen: 224.842 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

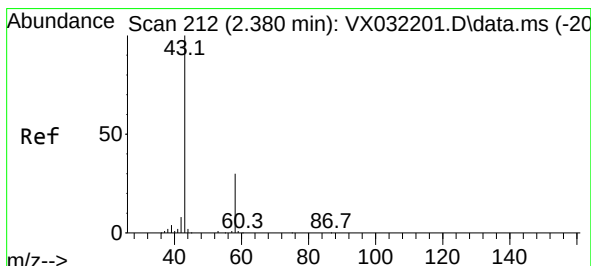
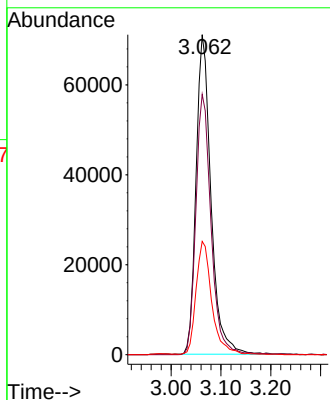
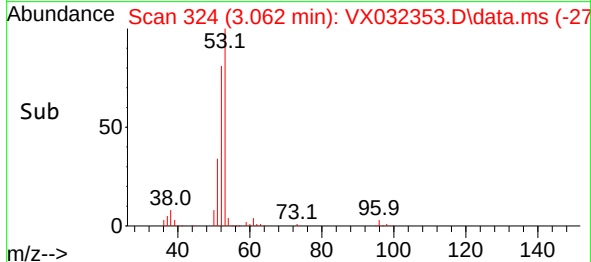
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



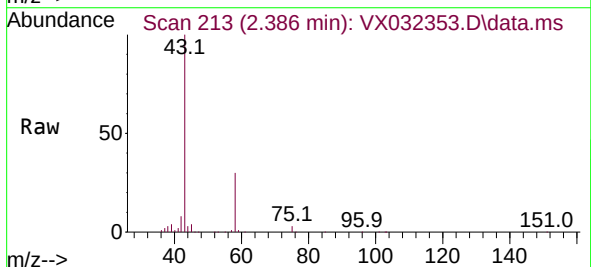
Tgt Ion: 53 Resp: 147500
Ion Ratio Lower Upper
53 100
52 83.2 65.9 98.9
51 37.3 29.7 44.5

Manual Integrations
APPROVED

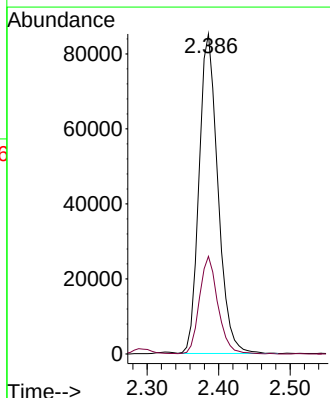
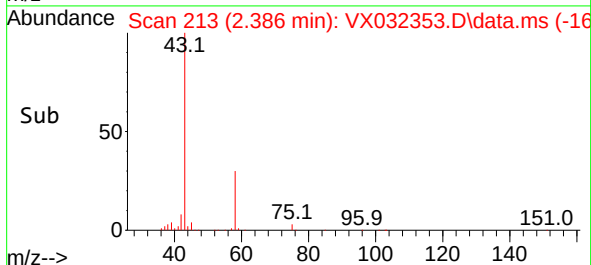
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

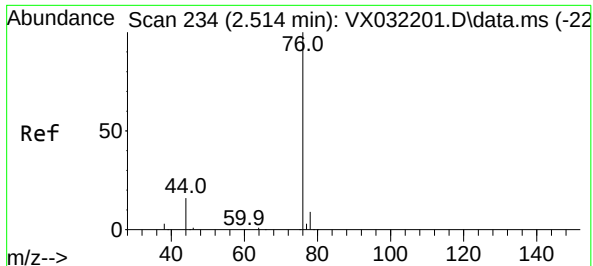


#16
Acetone
Concen: 274.339 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17



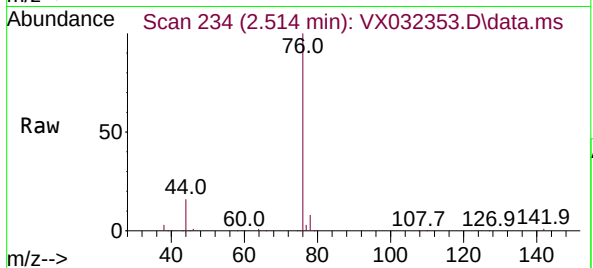
Tgt Ion: 43 Resp: 155731
Ion Ratio Lower Upper
43 100
58 30.5 24.2 36.2





#17
Carbon Disulfide
Concen: 44.313 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

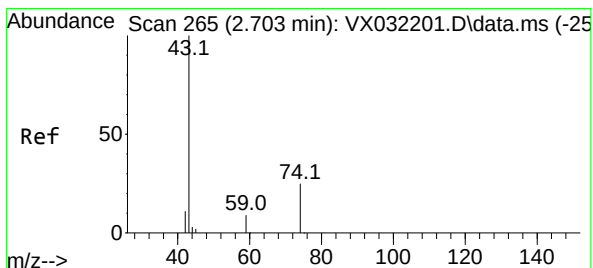
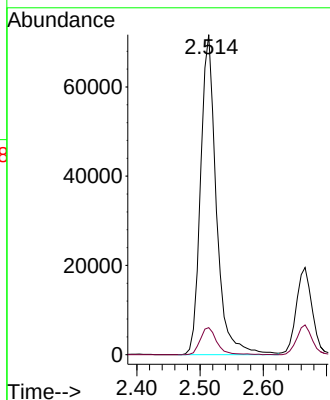
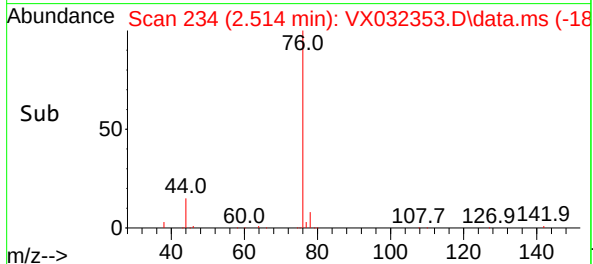
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 124509
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4

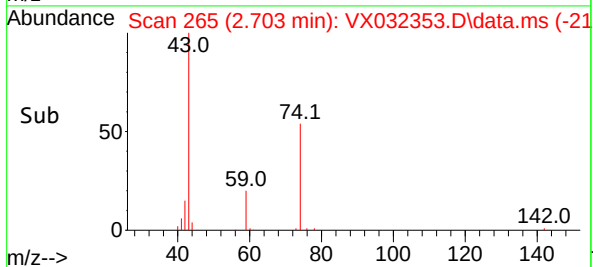
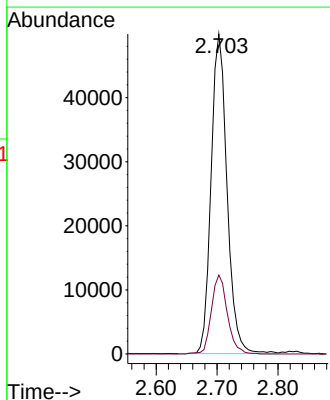
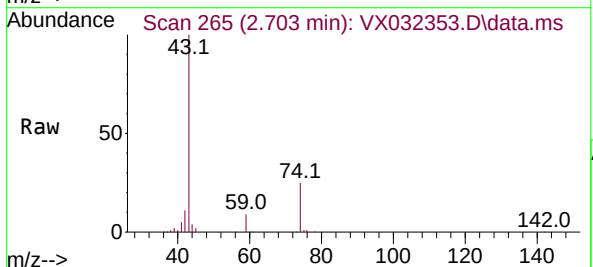
Manual Integrations
APPROVED

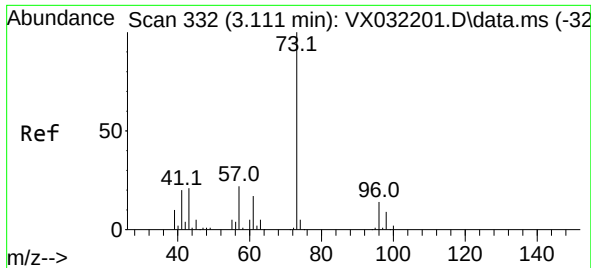
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 47.002 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

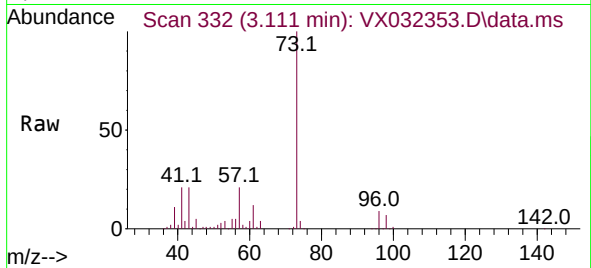
Tgt Ion: 43 Resp: 90582
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 49.373 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

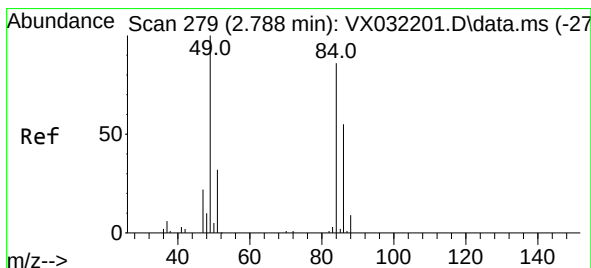
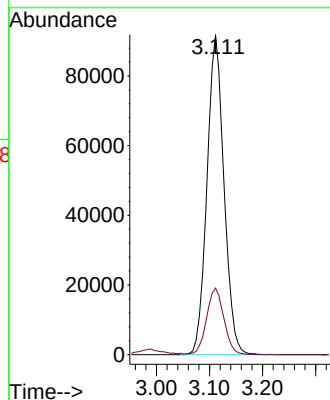
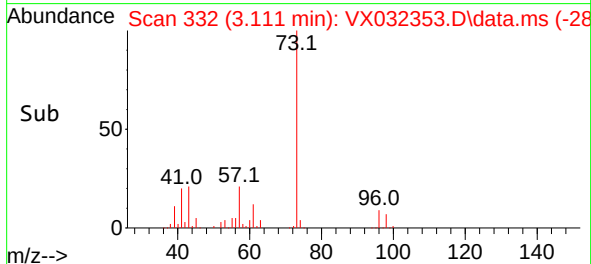
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 204194
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.2

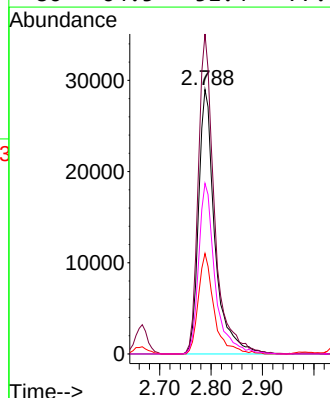
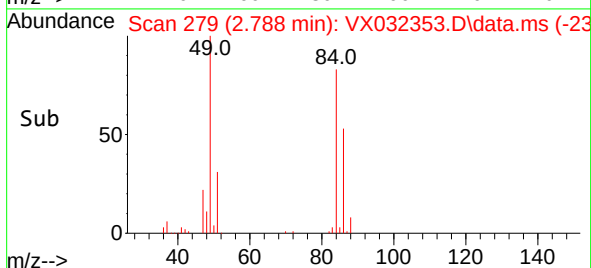
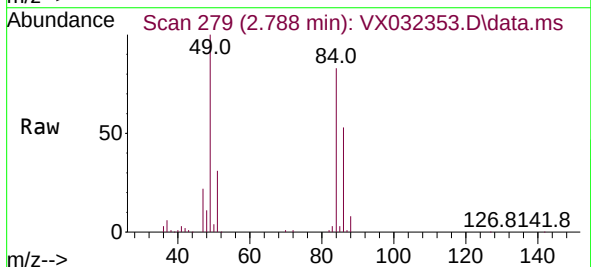
Manual Integrations
APPROVED

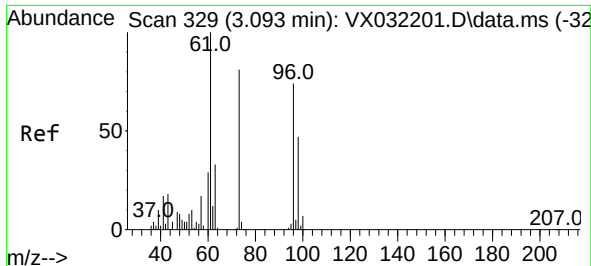
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 43.834 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

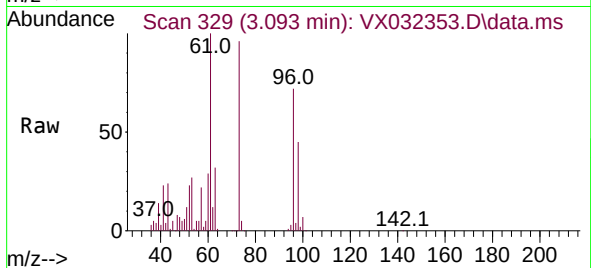
Tgt Ion: 84 Resp: 63891
Ion Ratio Lower Upper
84 100
49 121.0 92.6 139.0
51 38.0 29.2 43.8
86 64.5 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 45.816 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

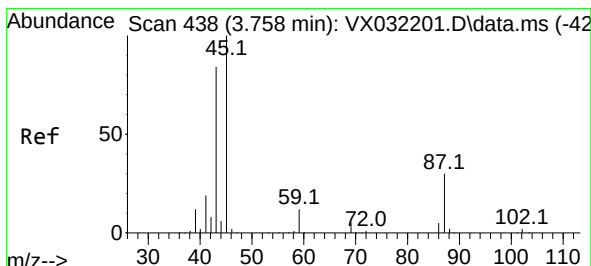
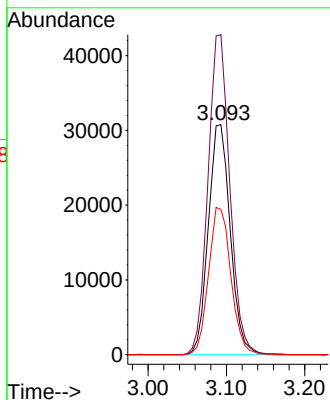
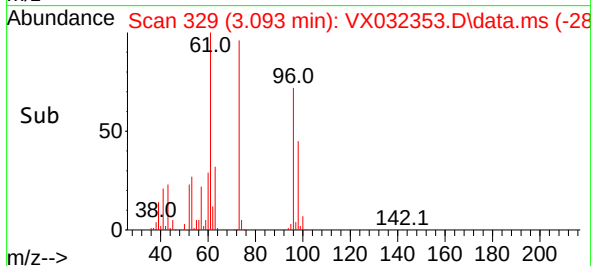
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



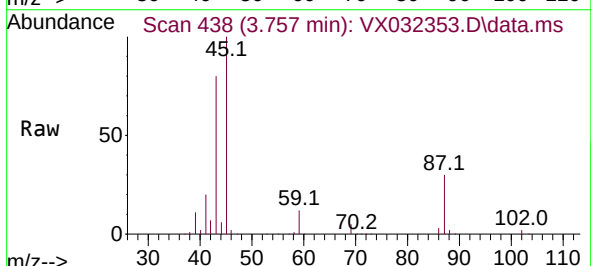
Tgt Ion: 96 Resp: 59890
Ion Ratio Lower Upper
96 100
61 139.1 107.7 161.5
98 63.1 50.2 75.4

Manual Integrations
APPROVED

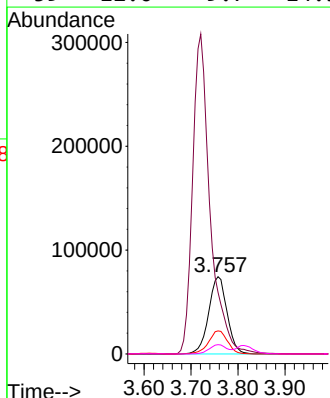
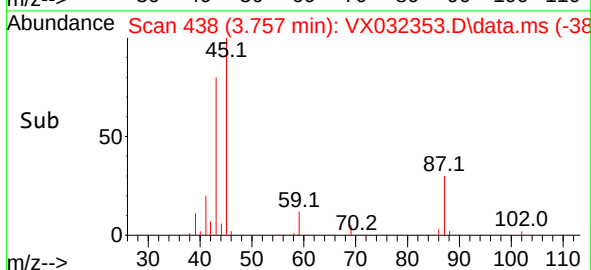
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

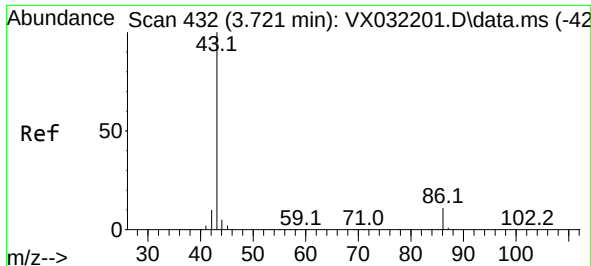


#22
Diisopropyl ether
Concen: 48.904 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17



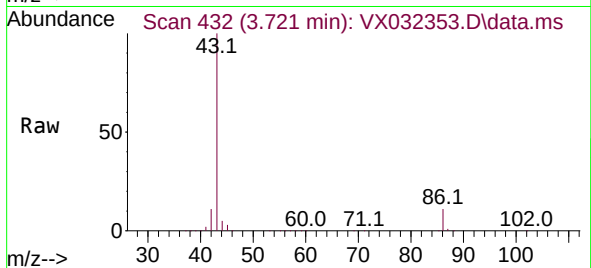
Tgt Ion: 45 Resp: 201865
Ion Ratio Lower Upper
45 100
43 79.1 67.5 101.3
87 29.7 24.0 36.0
59 12.0 9.7 14.5





#23
 Vinyl Acetate
 Concen: 242.830 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX032353.D
 Acq: 25 Oct 2022 10:17

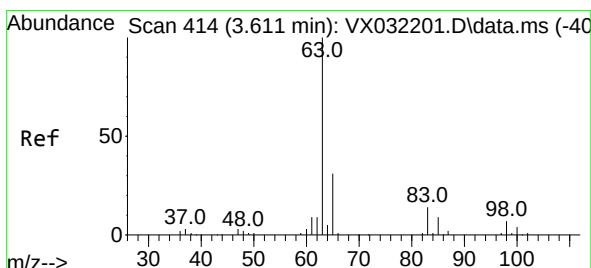
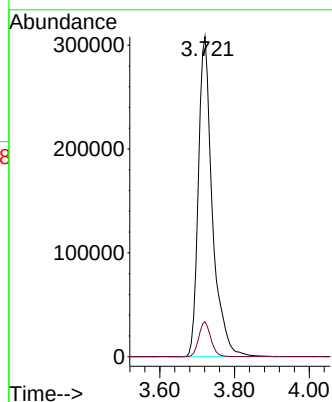
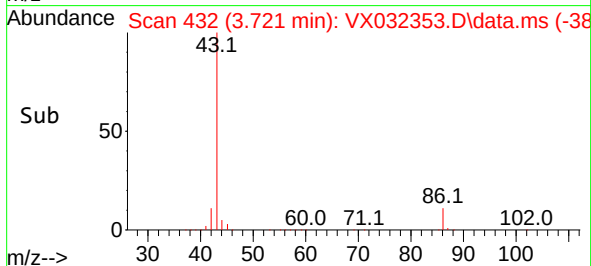
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



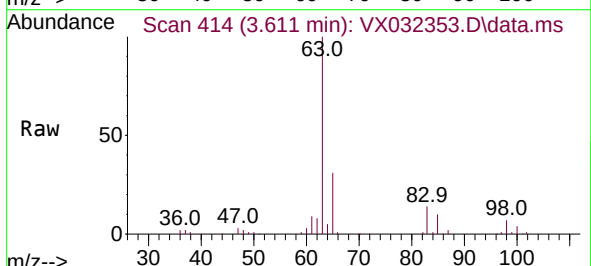
Tgt Ion: 43 Resp: 801140
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

Manual Integrations
 APPROVED

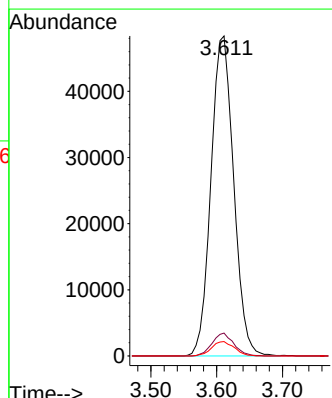
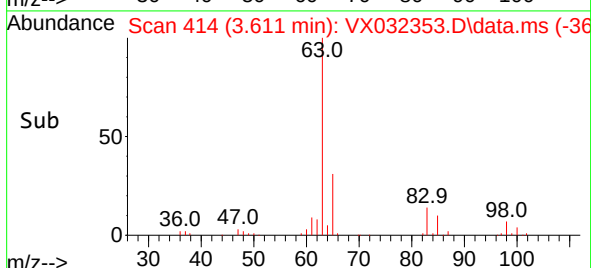
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

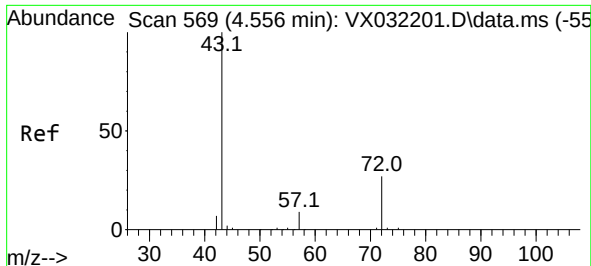


#24
 1,1-Dichloroethane
 Concen: 48.735 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032353.D
 Acq: 25 Oct 2022 10:17



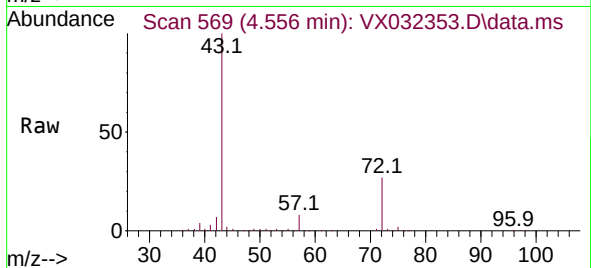
Tgt Ion: 63 Resp: 116232
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.5 2.1 6.3





#25
2-Butanone
Concen: 249.917 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

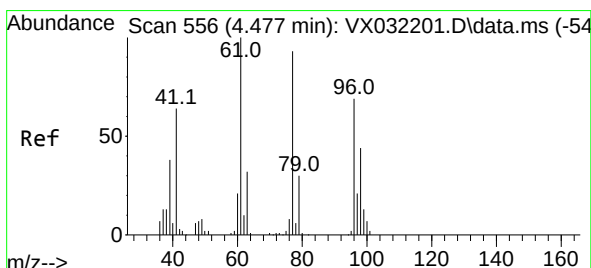
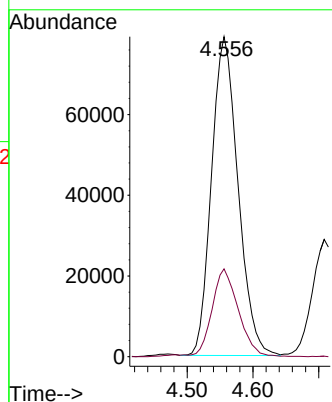
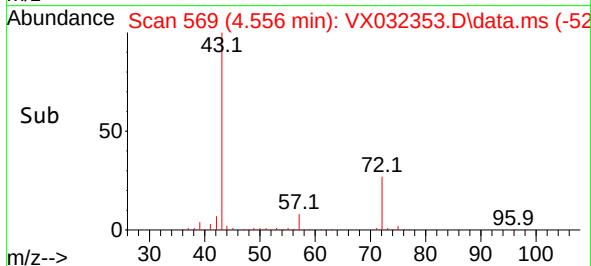
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 22149
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5

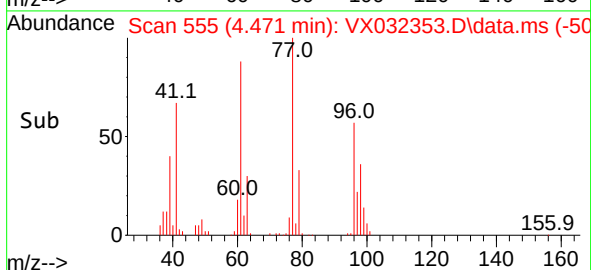
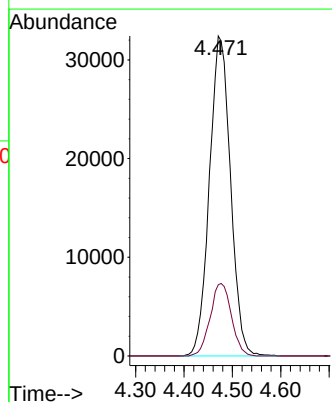
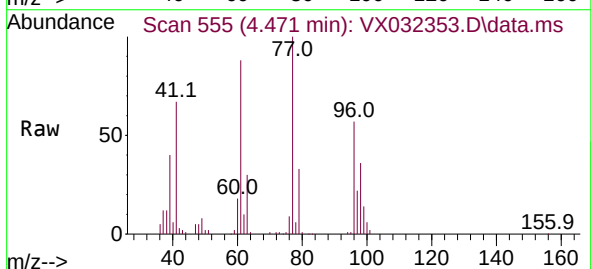
Manual Integrations
APPROVED

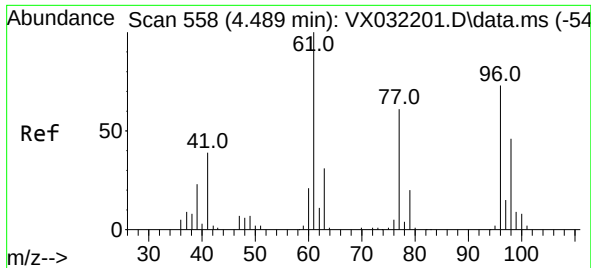
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 57.132 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion: 77 Resp: 98172
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 48.410 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7409

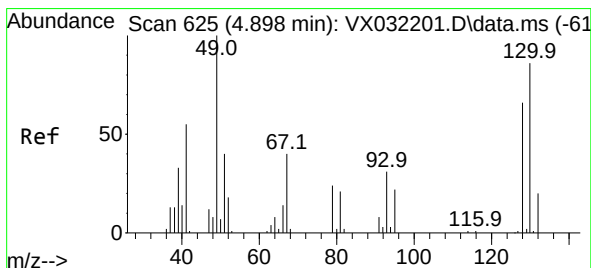
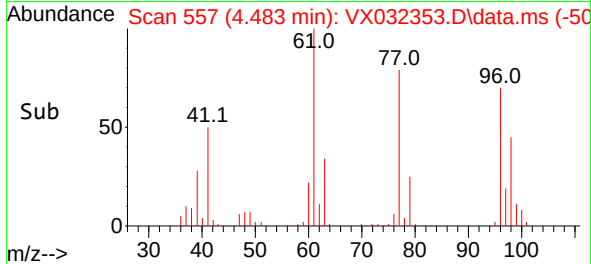
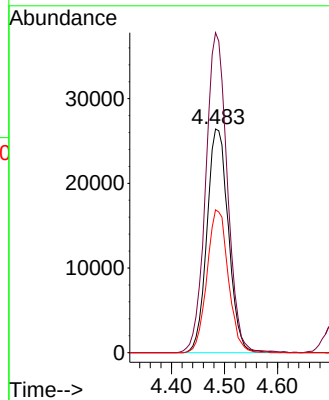
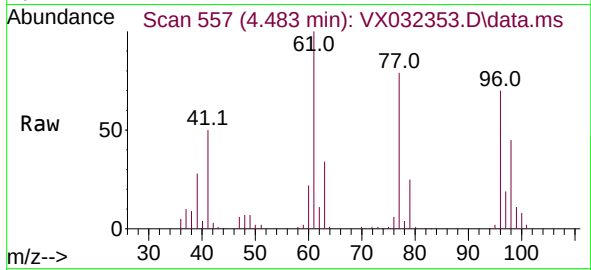
Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	279.2
98	63.5	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 44.983 ug/l

RT: 4.897 min Scan# 625

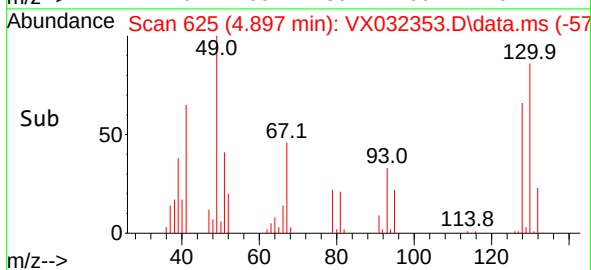
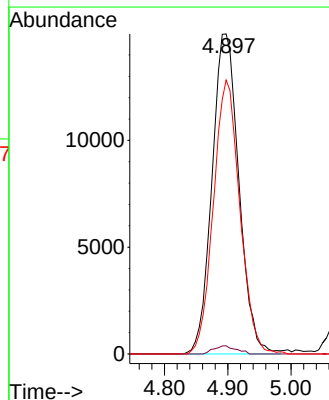
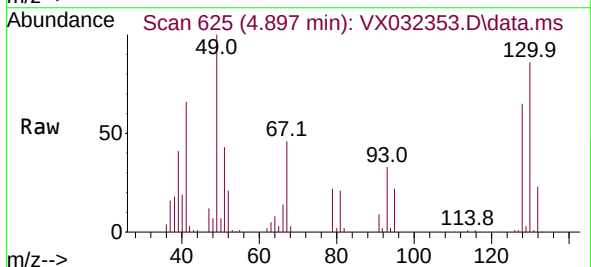
Delta R.T. -0.001 min

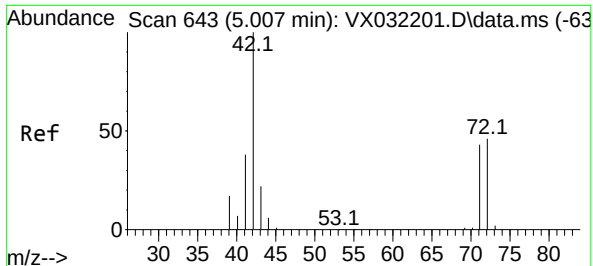
Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Tgt Ion: 49 Resp: 44262

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	84.0	68.3	102.5





#29

Tetrahydrofuran

Concen: 226.782 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 129814

Ion Ratio Lower Upper

42 100

72 46.6 37.5 56.3

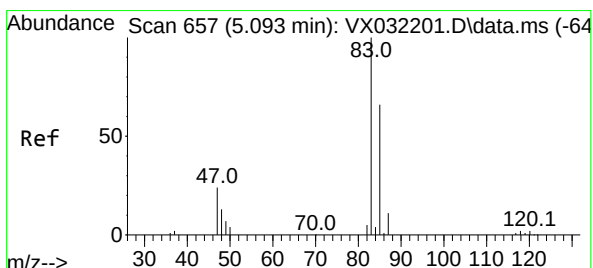
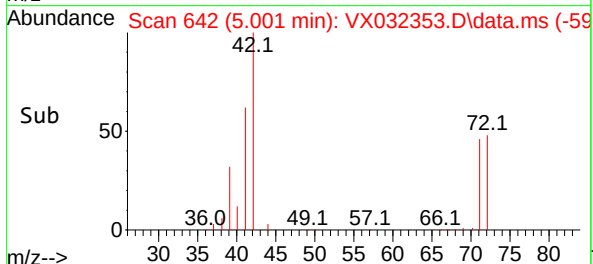
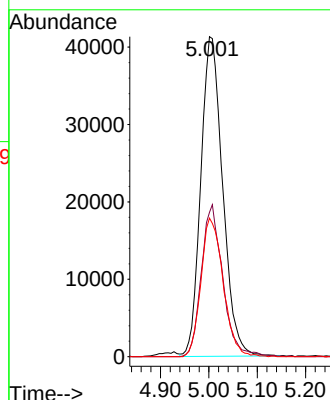
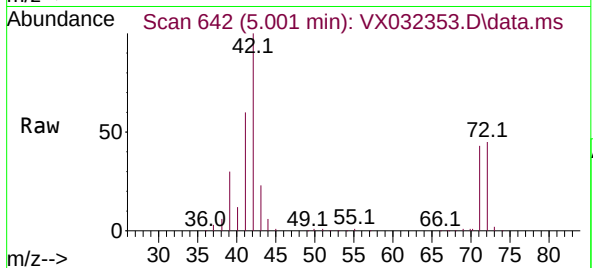
71 44.0 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 49.409 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX032353.D

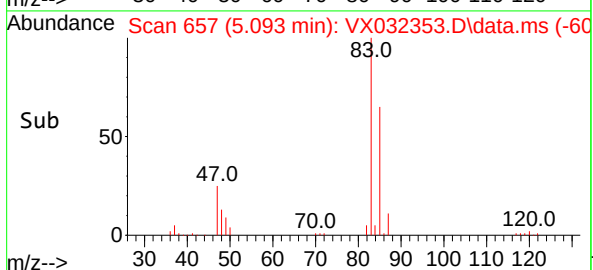
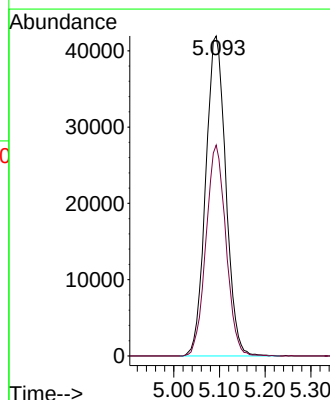
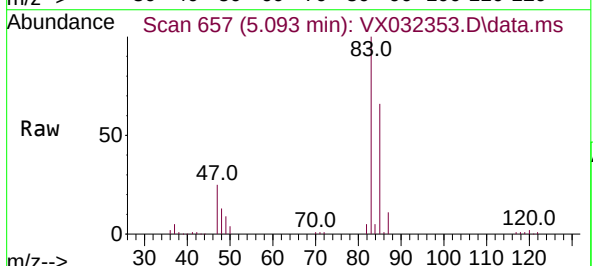
Acq: 25 Oct 2022 10:17

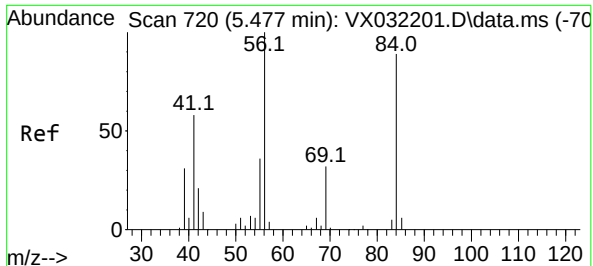
Tgt Ion: 83 Resp: 128261

Ion Ratio Lower Upper

83 100

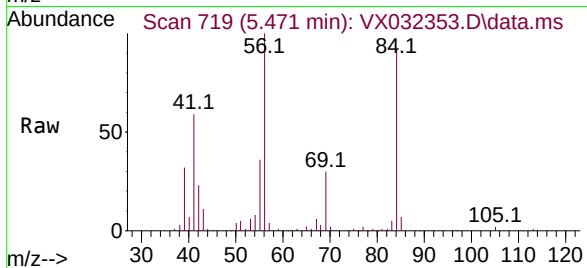
85 65.9 52.5 78.7





#31
Cyclohexane
Concen: 46.741 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

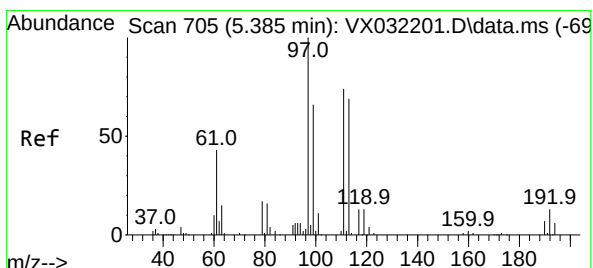
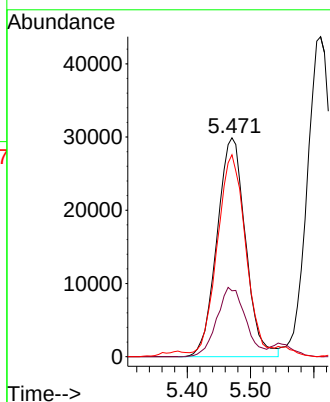
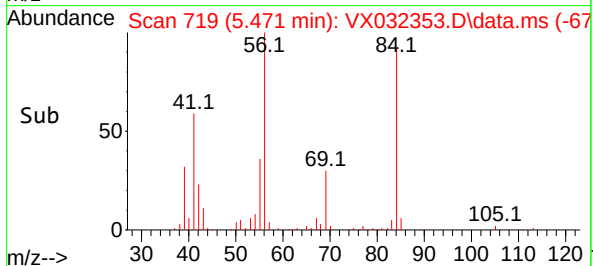
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



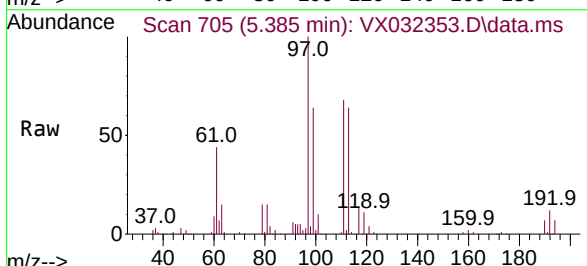
Tgt Ion: 56 Resp: 93469
Ion Ratio Lower Upper
56 100
69 30.1 25.4 38.0
84 89.7 71.2 106.8

Manual Integrations
APPROVED

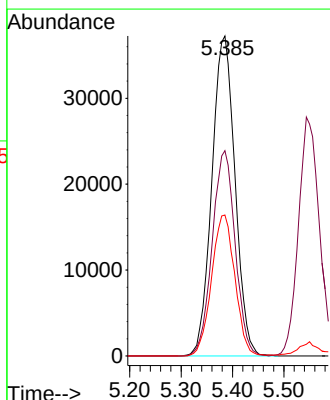
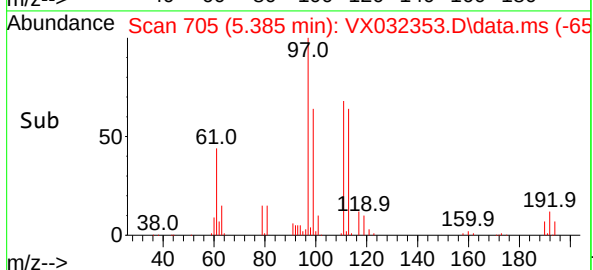
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

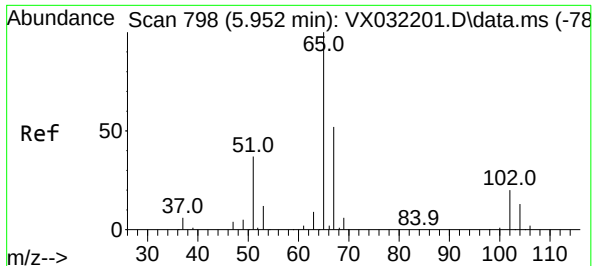


#32
1,1,1-Trichloroethane
Concen: 52.634 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17



Tgt Ion: 97 Resp: 116514
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.8
61 44.4 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 49.866 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8722

Ion Ratio Lower Upper

65 100

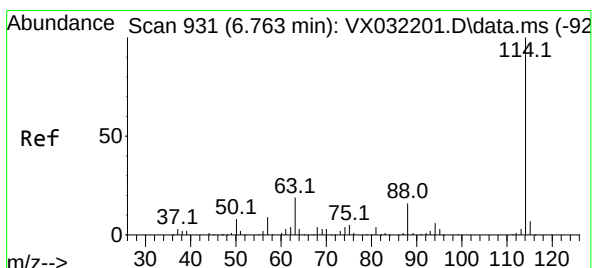
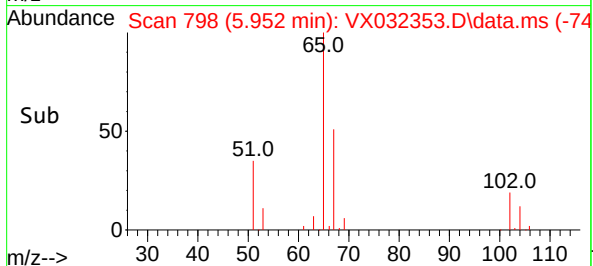
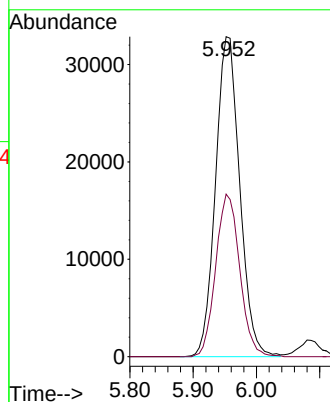
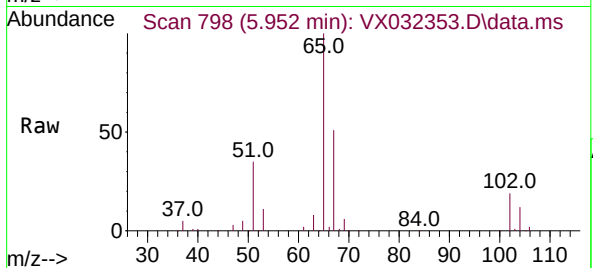
67 50.4 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

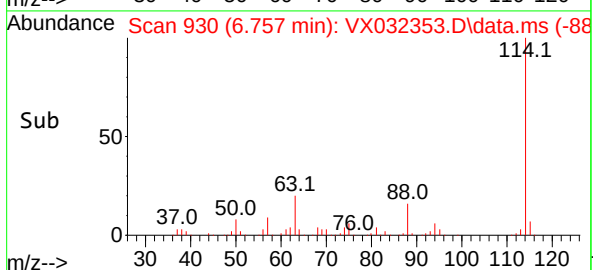
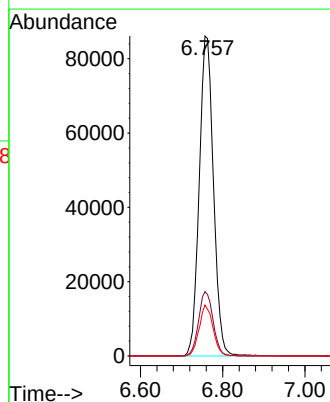
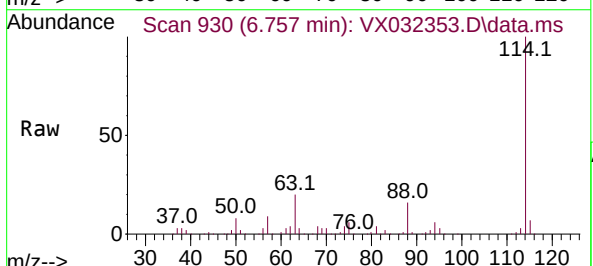
Tgt Ion:114 Resp: 206461

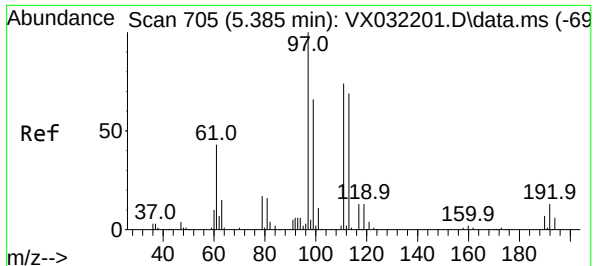
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.6

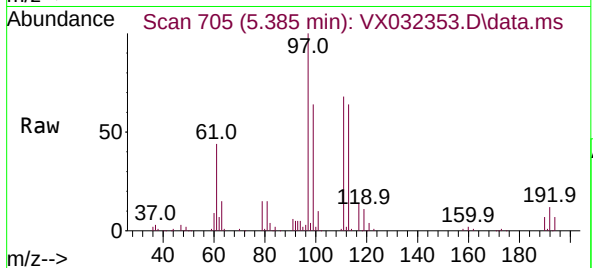
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

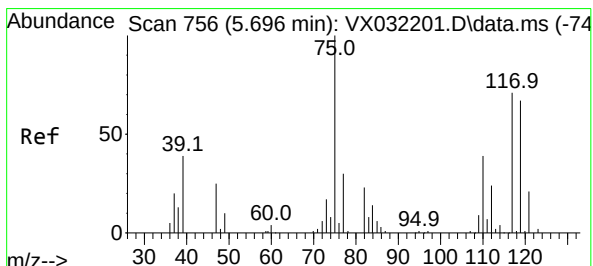
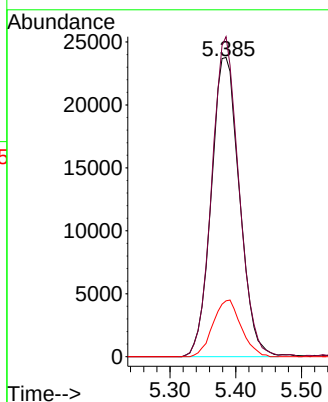
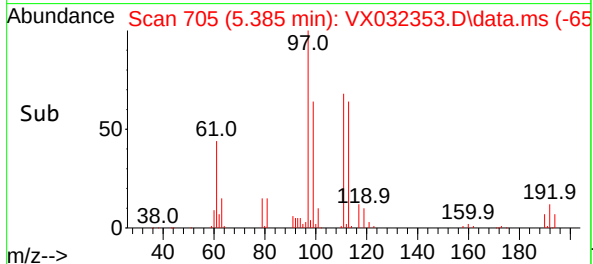
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 70964
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.9 15.5 23.3

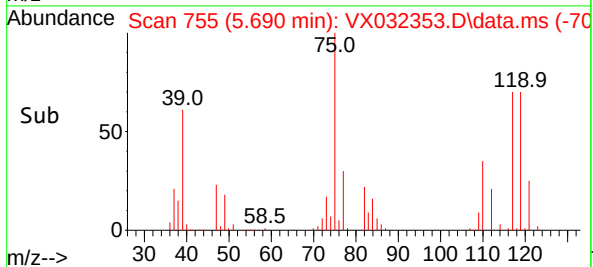
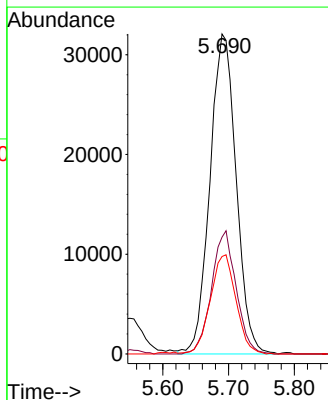
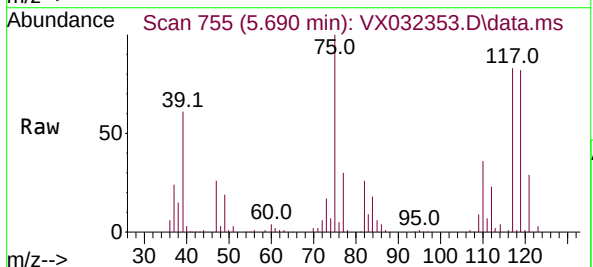
Manual Integrations
APPROVED

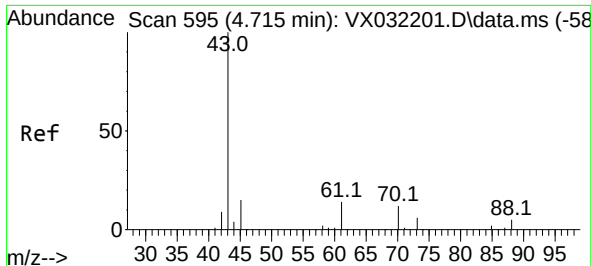
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#36
1,1-Dichloropropene
Concen: 48.250 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion: 75 Resp: 89171
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.0
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 45.778 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 82834

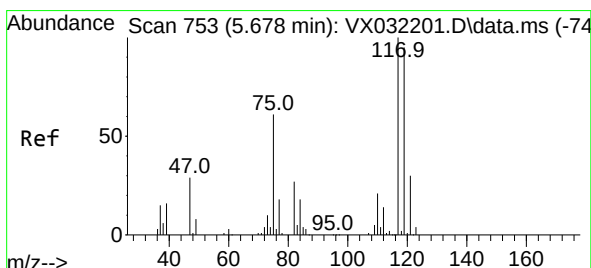
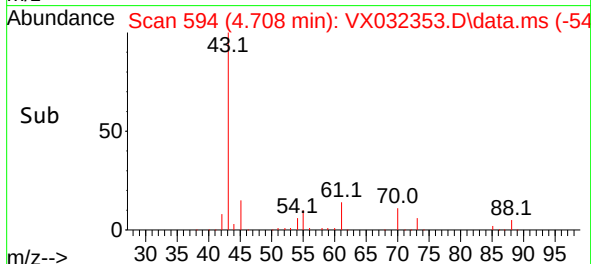
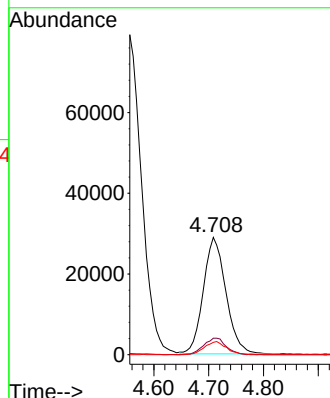
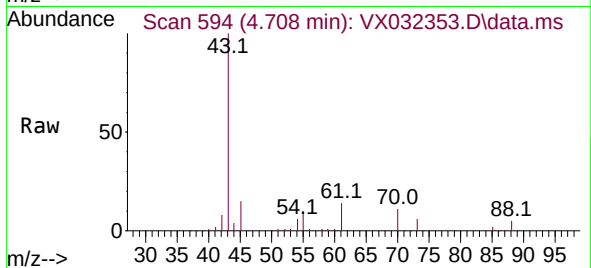
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.4	17.2
70	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 53.044 ug/l

RT: 5.678 min Scan# 753

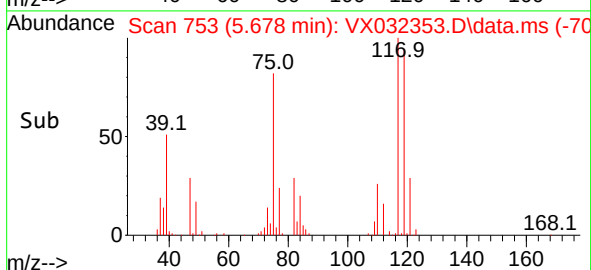
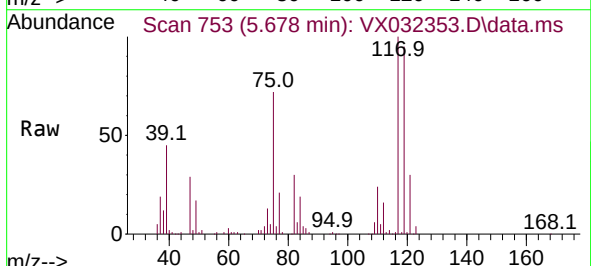
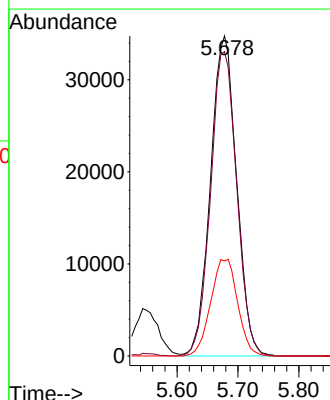
Delta R.T. -0.000 min

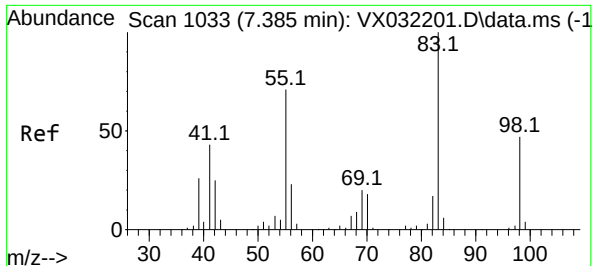
Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Tgt Ion:117 Resp: 103487

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.0
121	29.7	23.9	35.9





#39

Methylcyclohexane

Concen: 48.617 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

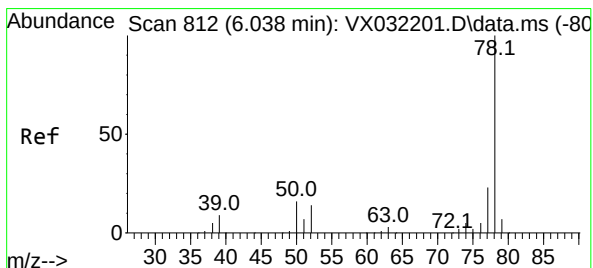
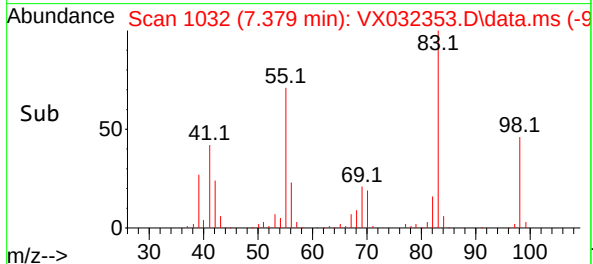
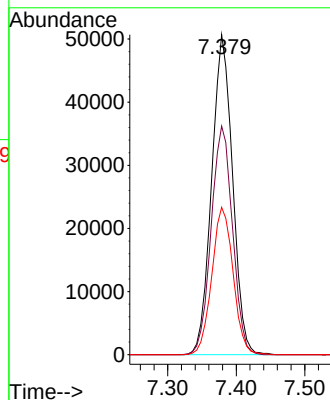
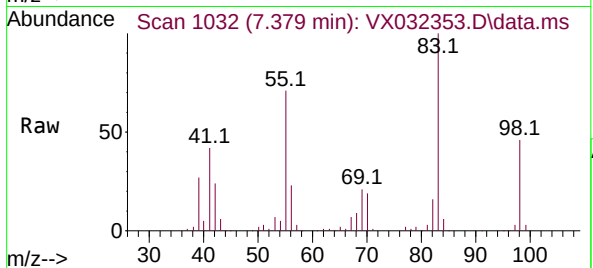
Tgt Ion: 83 Resp: 107334
 Ion Ratio Lower Upper
 83 100
 55 71.5 56.6 85.0
 98 46.1 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 47.313 ug/l

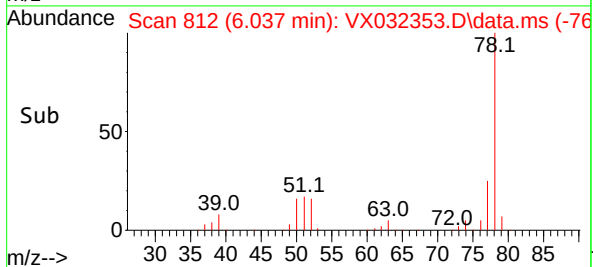
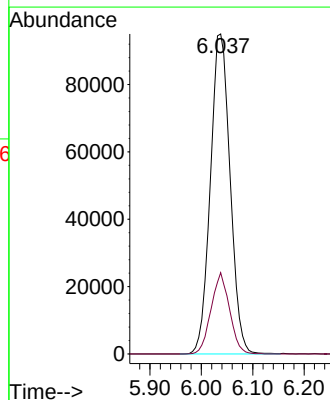
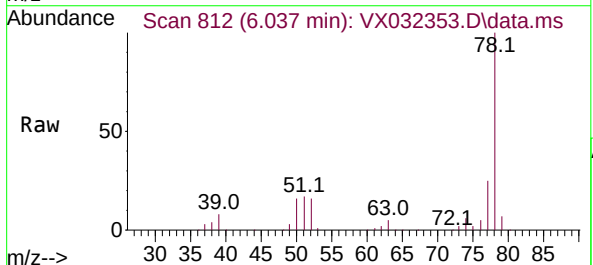
RT: 6.037 min Scan# 812

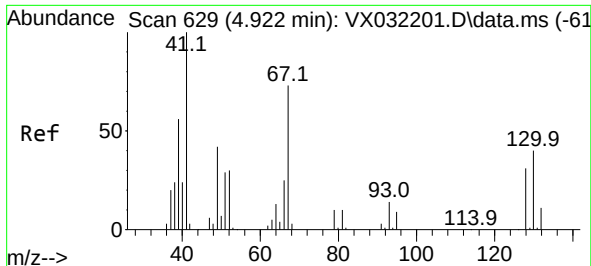
Delta R.T. -0.001 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Tgt Ion: 78 Resp: 253425
 Ion Ratio Lower Upper
 78 100
 77 25.4 18.6 27.8





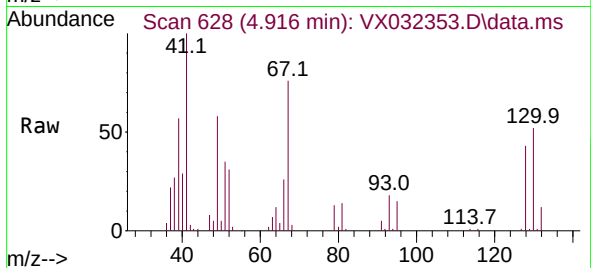
#41
Methacrylonitrile
Concen: 49.324 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

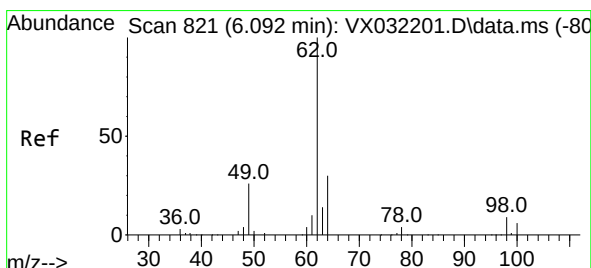
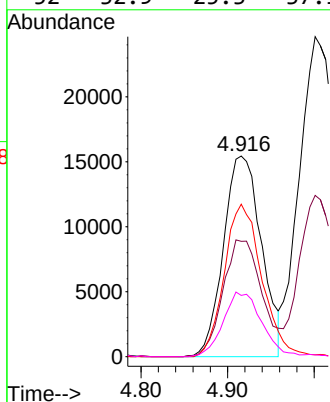
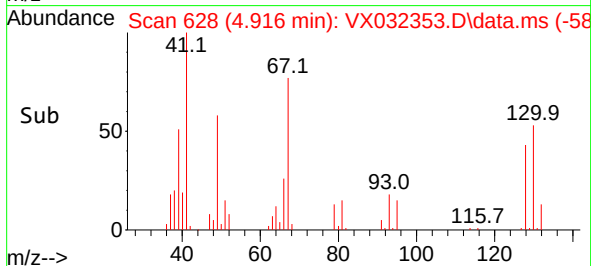


Tgt Ion: 41 Resp: 4706
Ion Ratio Lower Upper
41 100
39 60.8 45.5 68.3
67 75.3 59.4 89.2
52 32.9 25.3 37.9

Manual Integrations

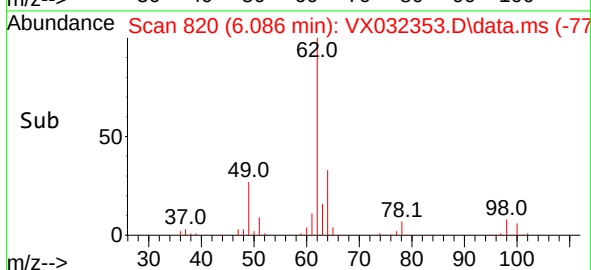
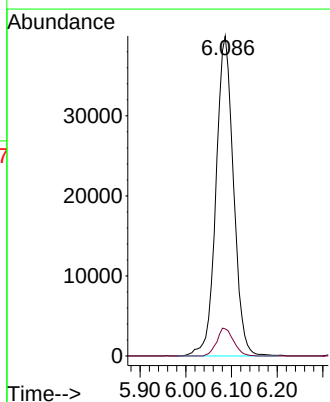
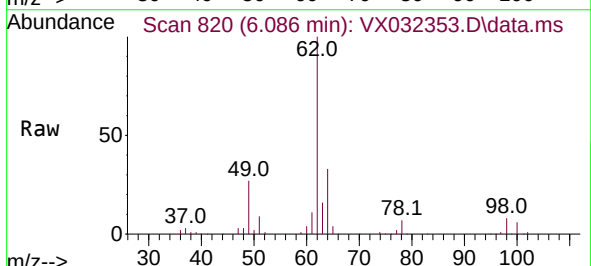
APPROVED

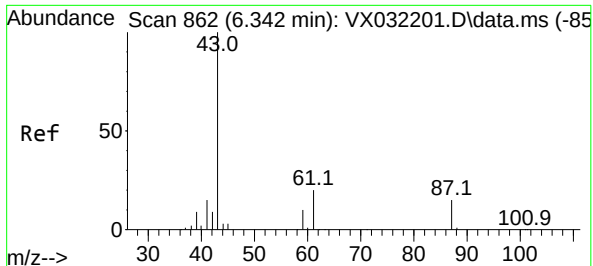
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 51.899 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion: 62 Resp: 106481
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.4





#43

Isopropyl Acetate

Concen: 50.135 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

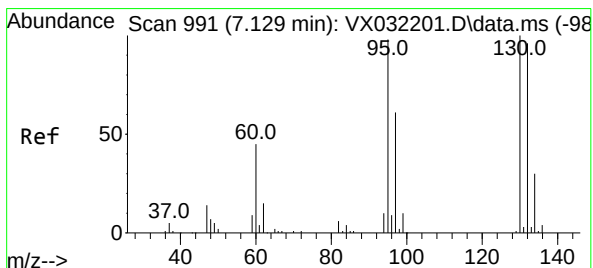
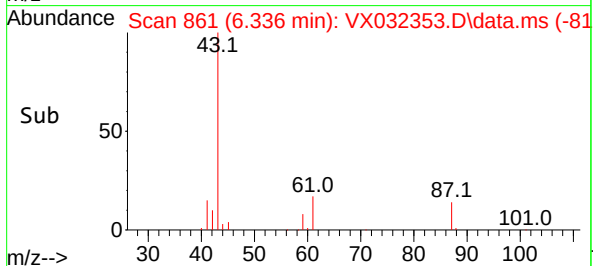
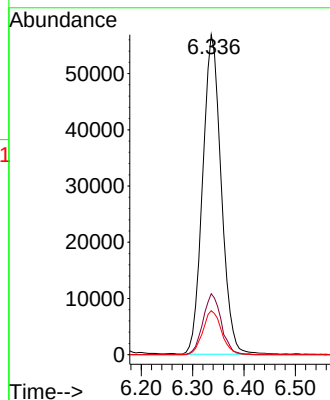
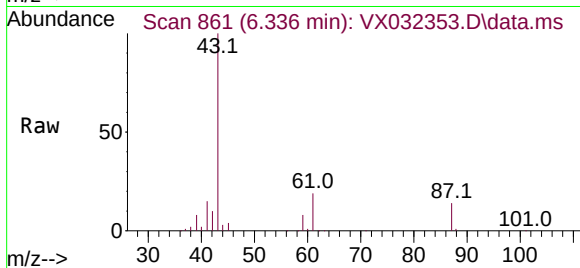
Tgt Ion:	43	Resp:	142384
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.5	23.3
87	13.9	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#44

Trichloroethene

Concen: 48.013 ug/l

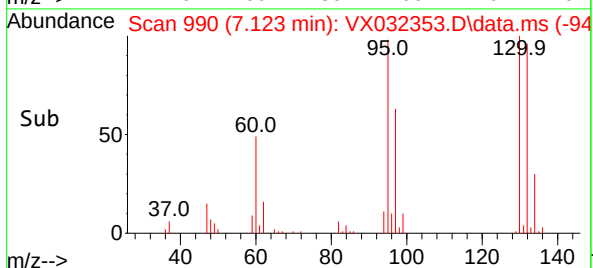
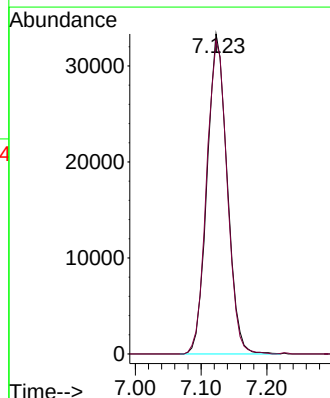
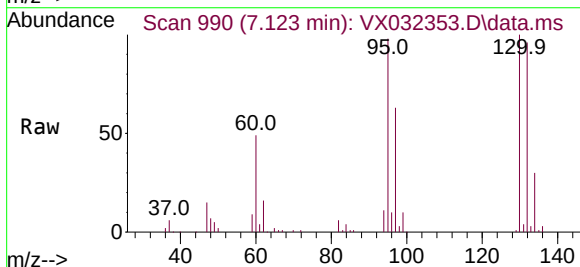
RT: 7.123 min Scan# 990

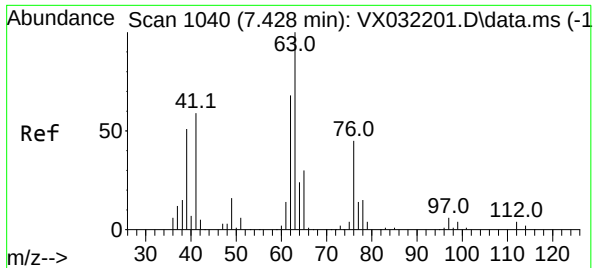
Delta R.T. -0.006 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Tgt Ion:	130	Resp:	70819
Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	196.8





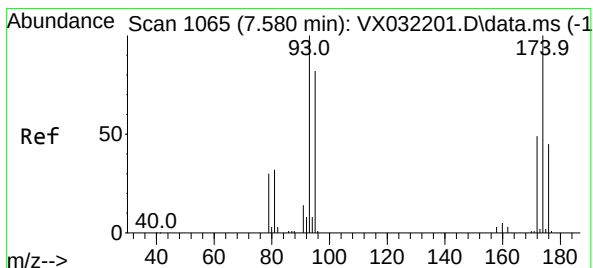
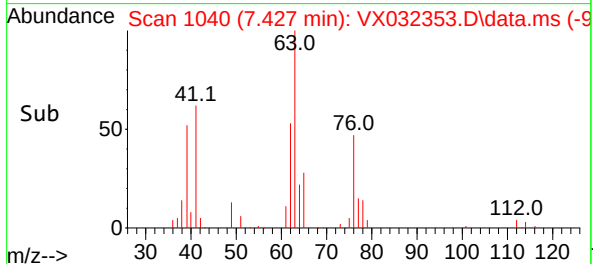
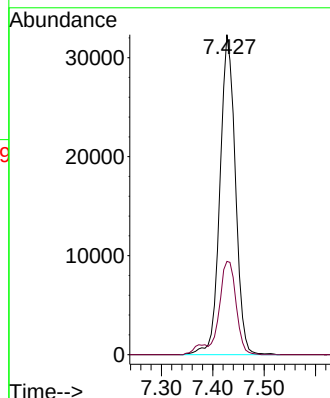
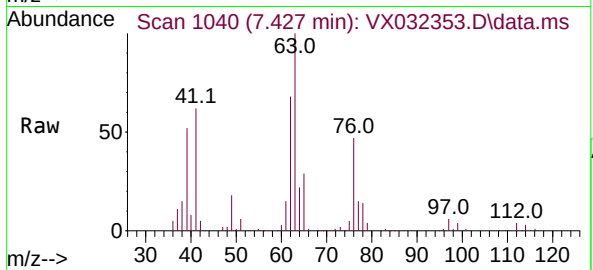
#45
1,2-Dichloropropane
Concen: 49.921 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 67454
Ion Ratio Lower Upper
63 100
65 29.2 23.8 35.8

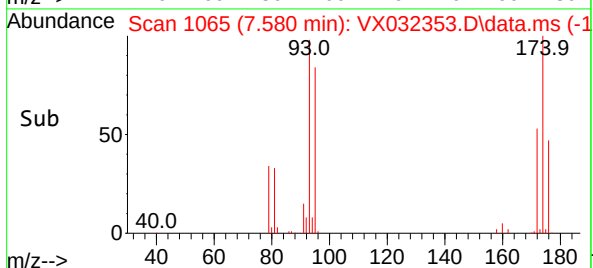
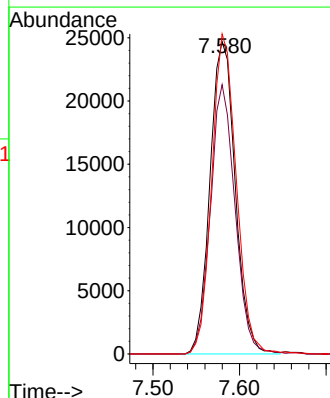
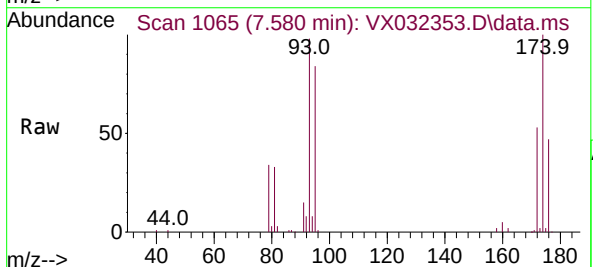
Manual Integrations
APPROVED

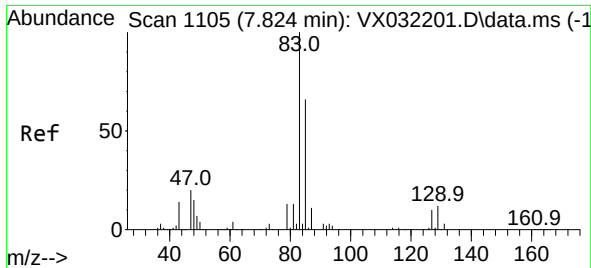
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#46
Dibromomethane
Concen: 49.674 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

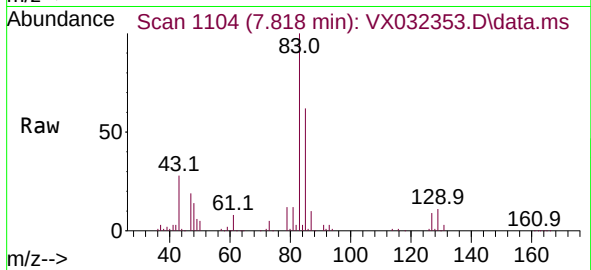
Tgt Ion: 93 Resp: 50062
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 99.8 80.7 121.1





#47
Bromodichloromethane
Concen: 55.085 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

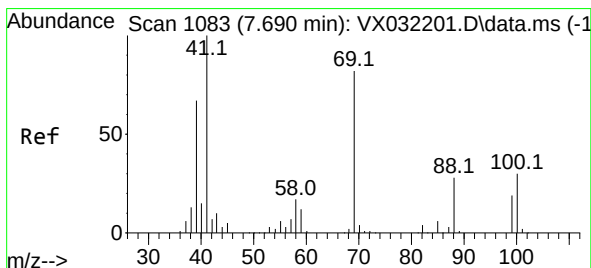
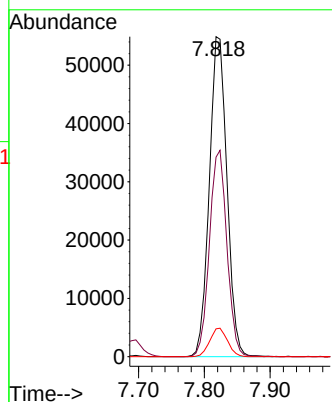
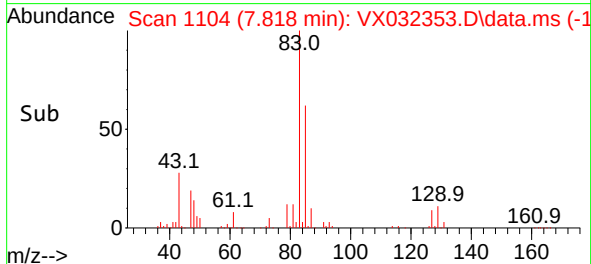
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 102552
Ion Ratio Lower Upper
83 100
85 62.3 53.0 79.6
127 8.7 7.8 11.8

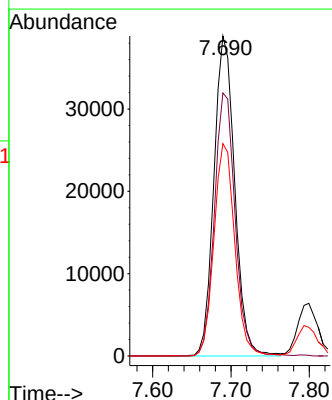
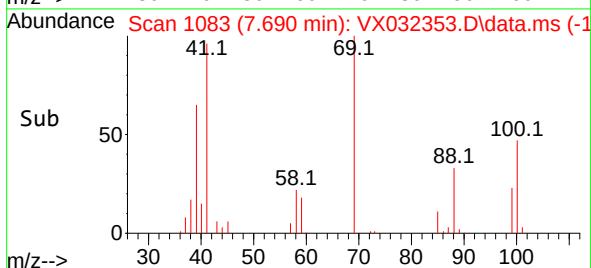
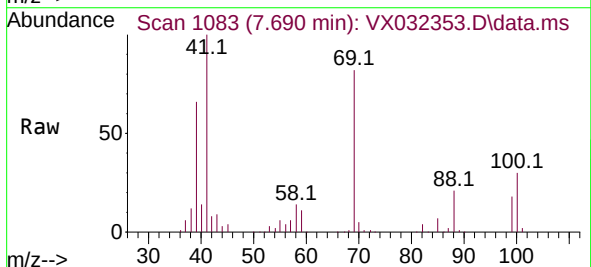
Manual Integrations
APPROVED

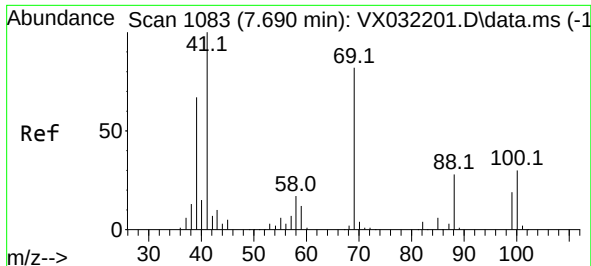
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 50.685 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion: 41 Resp: 71789
Ion Ratio Lower Upper
41 100
69 81.9 67.3 100.9
39 66.5 53.8 80.8





#49

1,4-Dioxane

Concen: 864.194 ug/l

RT: 7.684 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

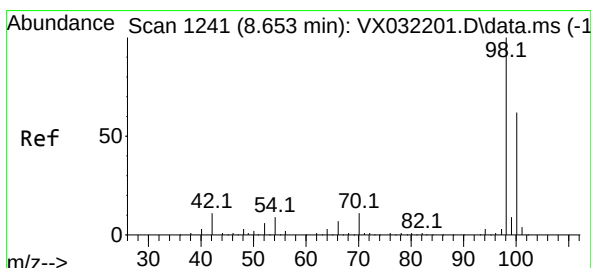
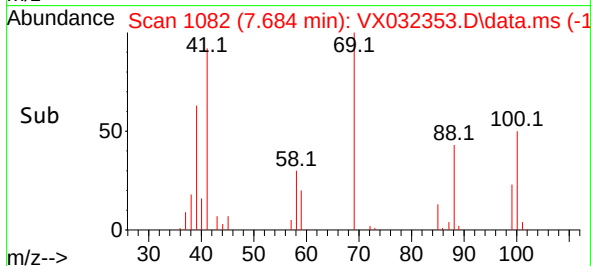
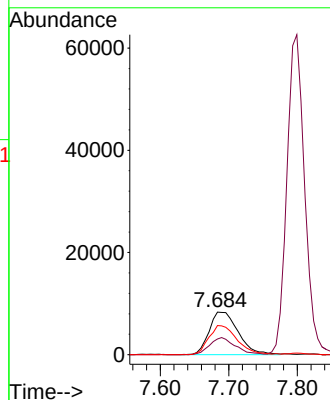
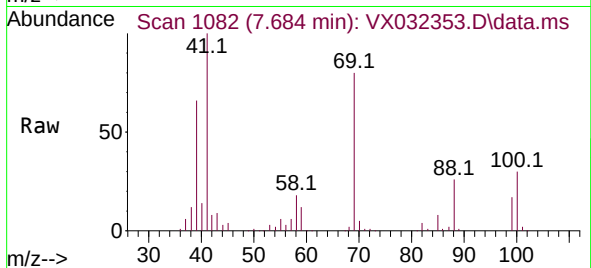
Tgt Ion: 88 Resp: 2456
 Ion Ratio Lower Upper
 88 100
 43 35.5 26.9 40.3
 58 66.2 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 48.161 ug/l

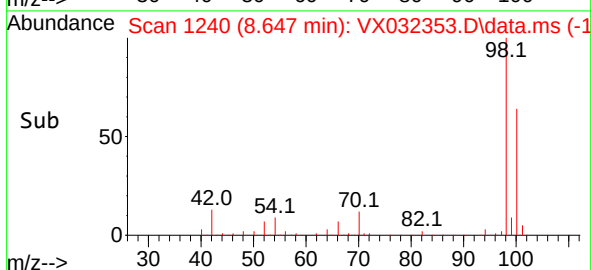
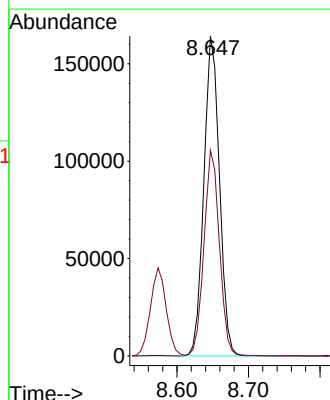
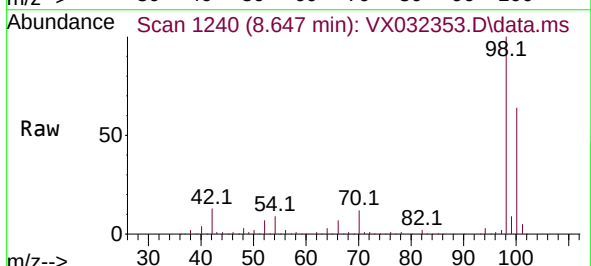
RT: 8.647 min Scan# 1240

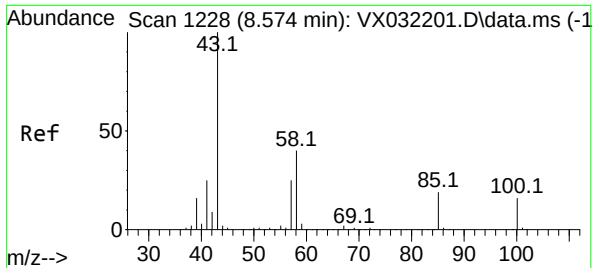
Delta R.T. -0.006 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

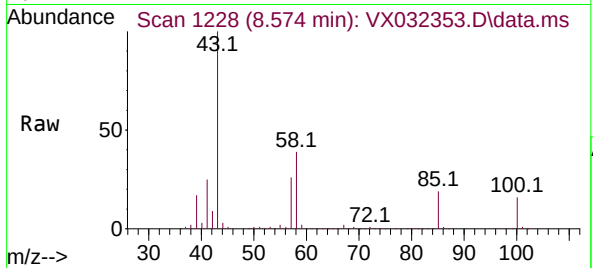
Tgt Ion: 98 Resp: 249071
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 243.073 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

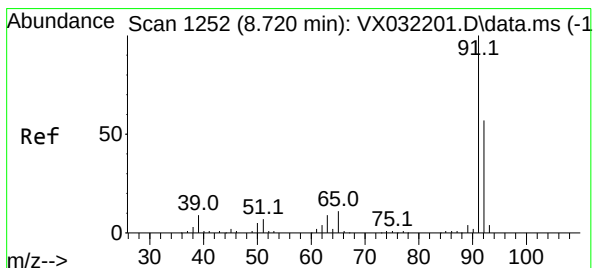
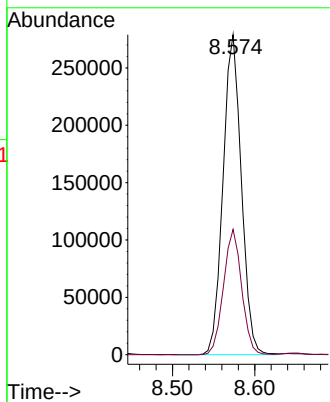
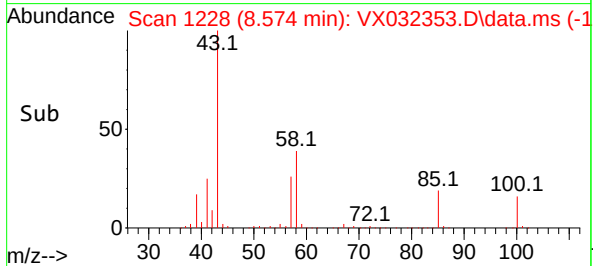
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



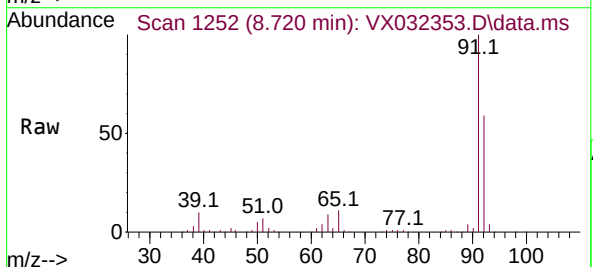
Tgt Ion: 43 Resp: 432730
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4

Manual Integrations
APPROVED

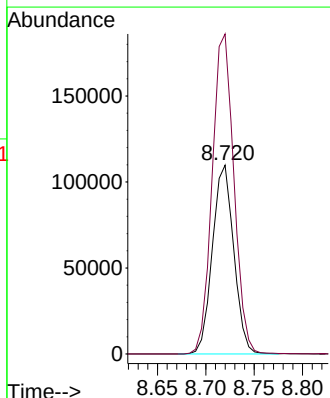
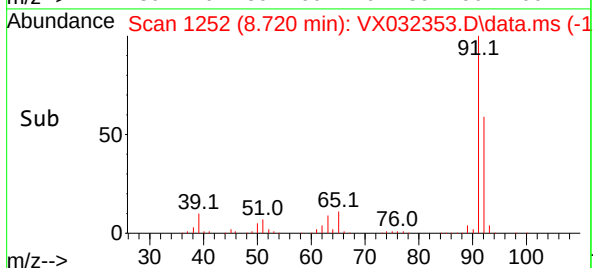
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

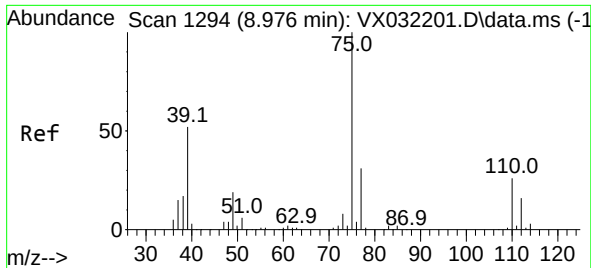


#52
Toluene
Concen: 48.588 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17



Tgt Ion: 92 Resp: 168592
Ion Ratio Lower Upper
92 100
91 172.3 140.3 210.5





#53
 t-1,3-Dichloropropene
 Concen: 50.431 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX032353.D
 Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

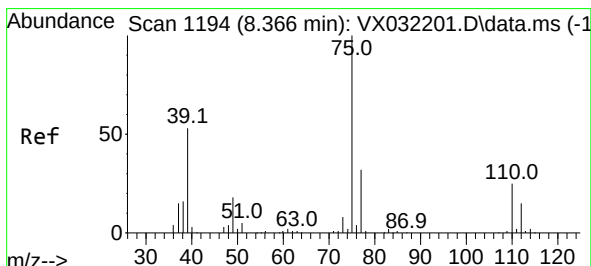
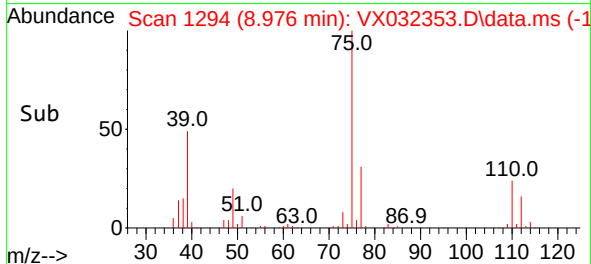
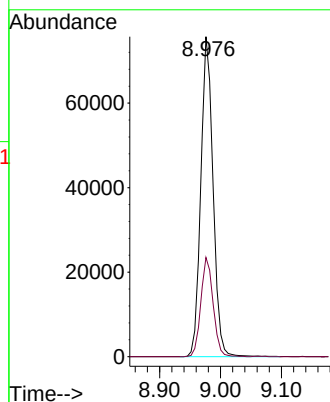
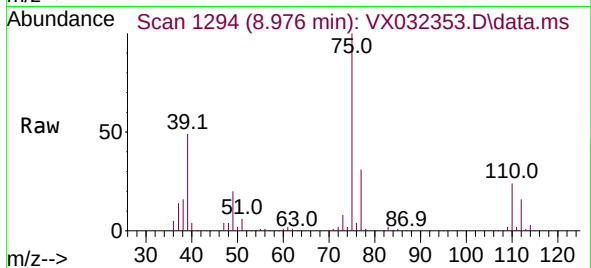
VSTDCCC050

Tgt Ion: 75 Resp: 10583
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.2 37.8

Manual Integrations

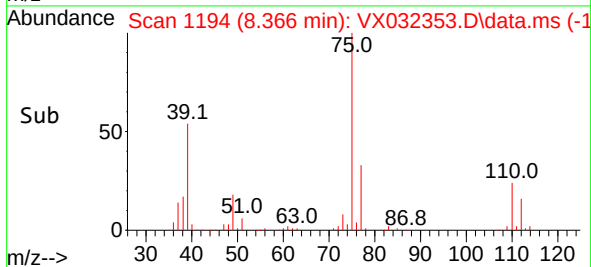
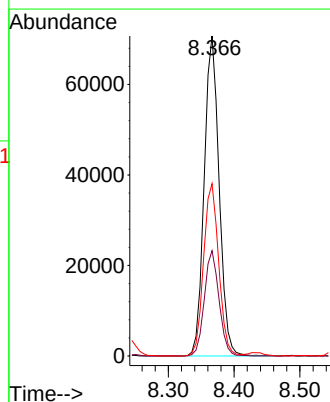
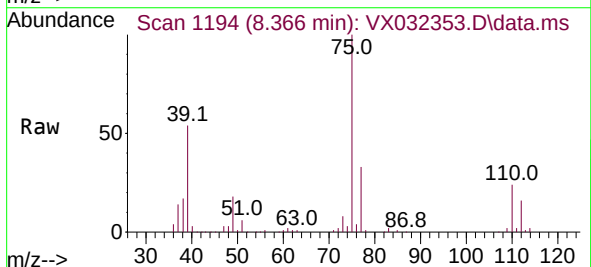
APPROVED

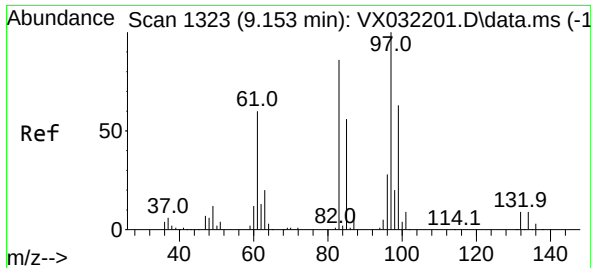
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#54
 cis-1,3-Dichloropropene
 Concen: 53.888 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032353.D
 Acq: 25 Oct 2022 10:17

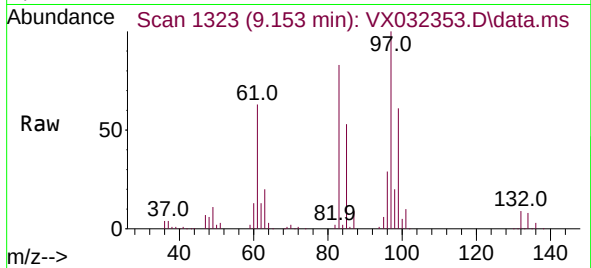
Tgt Ion: 75 Resp: 111787
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.3 37.9
 39 53.8 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 50.308 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

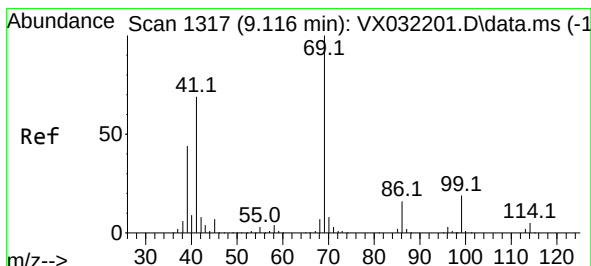
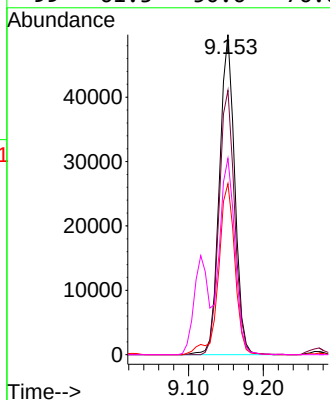
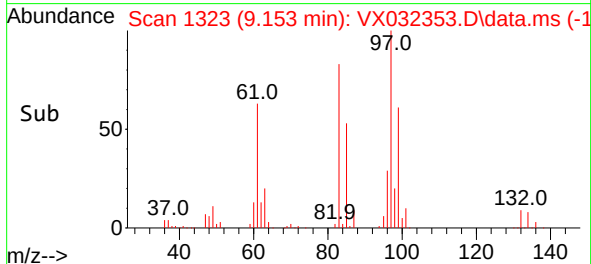
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	68.8	103.2
85	53.5	44.7	67.1
99	61.3	50.6	76.0

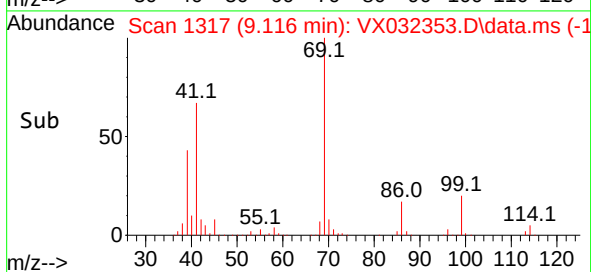
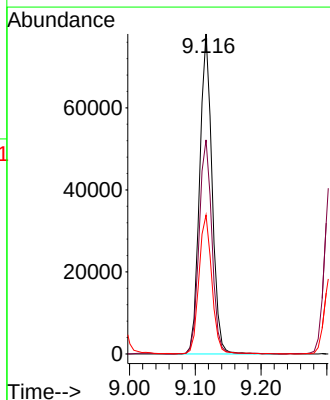
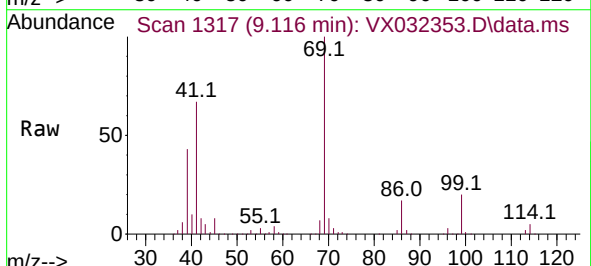
Manual Integrations
APPROVED

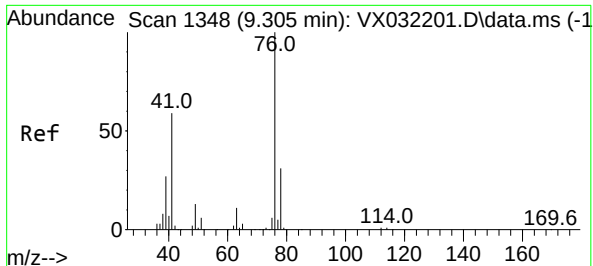
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#56
Ethyl methacrylate
Concen: 50.631 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.0	54.5	81.7
39	45.2	35.7	53.5





#57

1,3-Dichloropropane

Concen: 50.373 ug/l

RT: 9.311 min Scan# 115010

Delta R.T. 0.006 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 115010

Ion Ratio Lower Upper

76 100

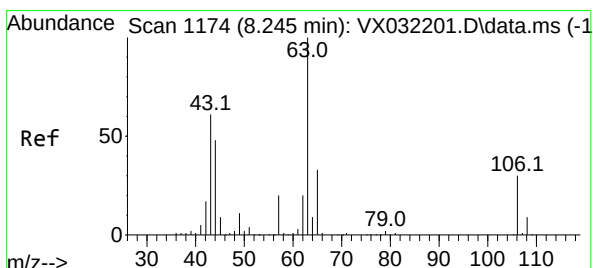
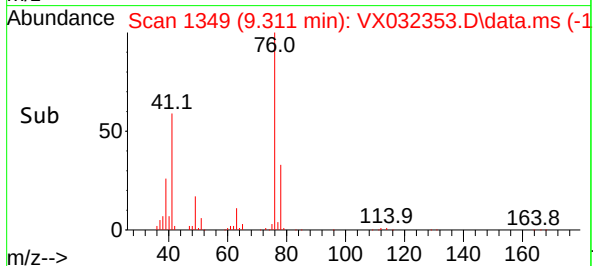
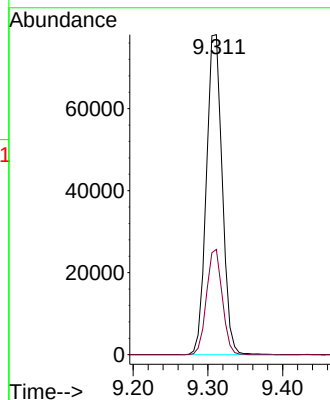
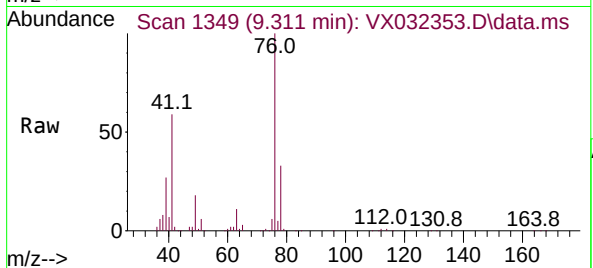
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 244.535 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX032353.D

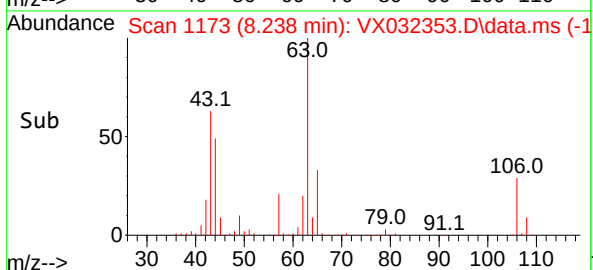
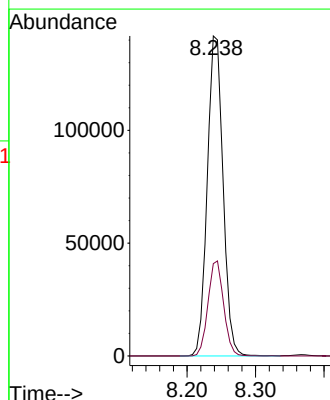
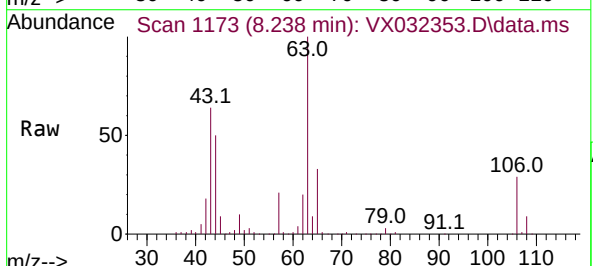
Acq: 25 Oct 2022 10:17

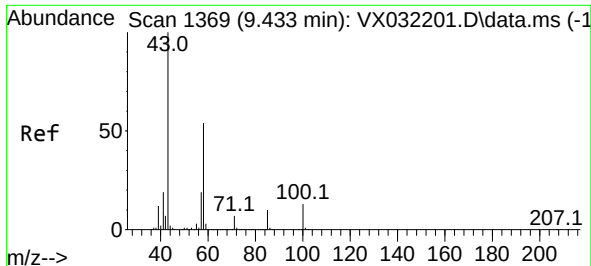
Tgt Ion: 63 Resp: 227539

Ion Ratio Lower Upper

63 100

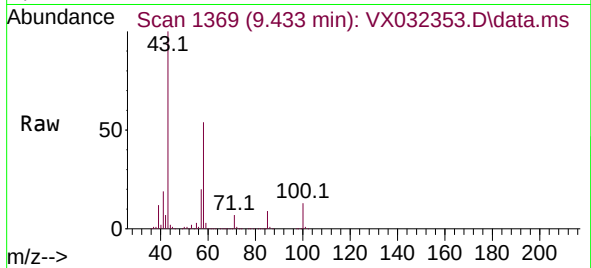
106 29.4 23.6 35.4





#59
2-Hexanone
Concen: 254.714 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

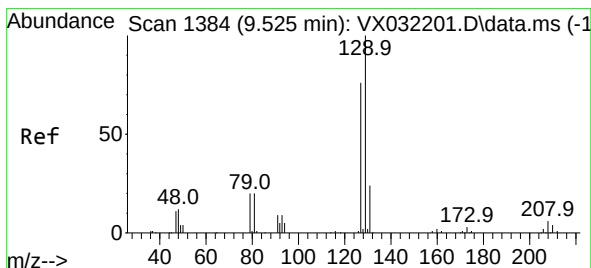
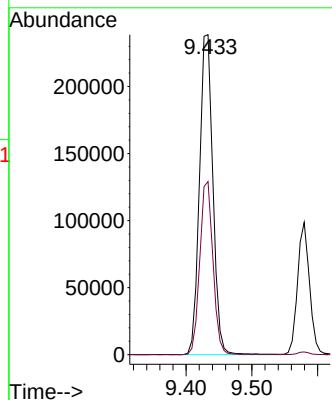
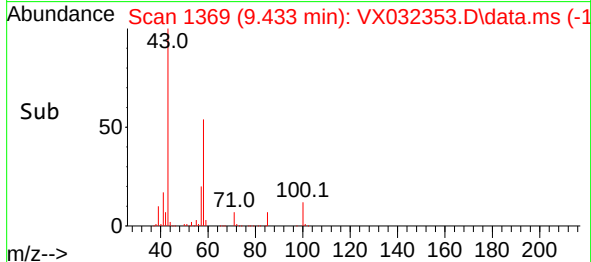
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 338354
Ion Ratio Lower Upper
43 100
58 53.2 26.7 80.1

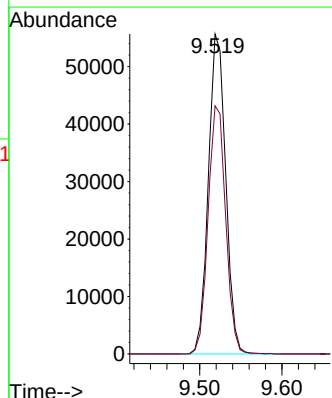
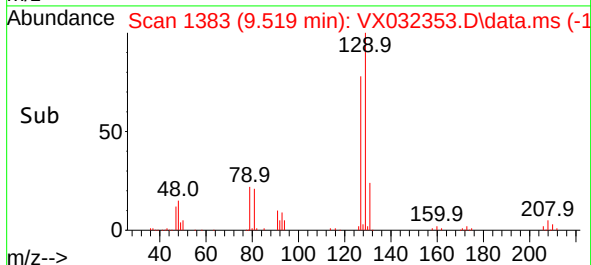
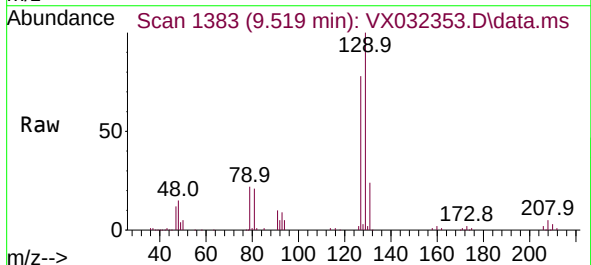
Manual Integrations
APPROVED

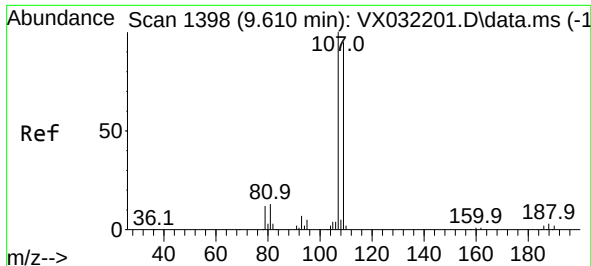
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 56.357 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion:129 Resp: 81416
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2





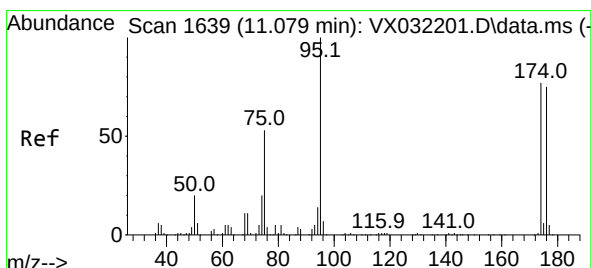
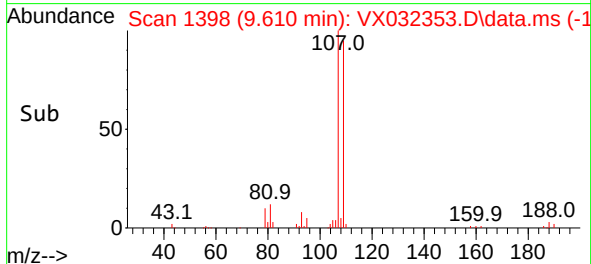
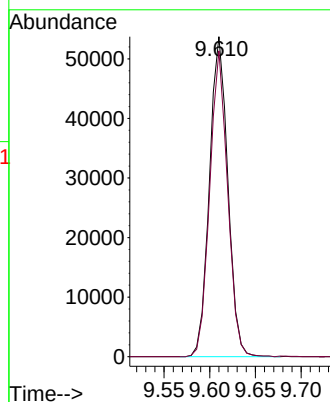
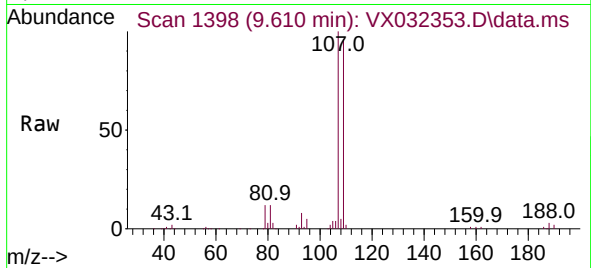
#61
1,2-Dibromoethane
Concen: 50.095 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 74854
Ion Ratio Lower Upper
107 100
109 92.9 76.5 114.7

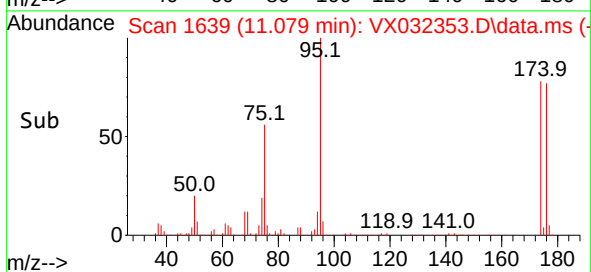
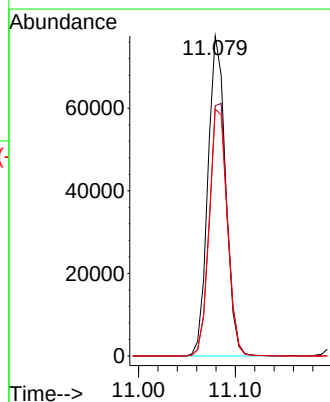
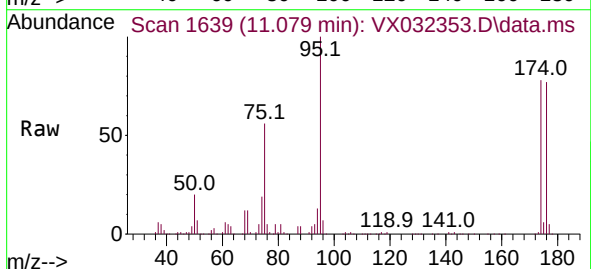
Manual Integrations
APPROVED

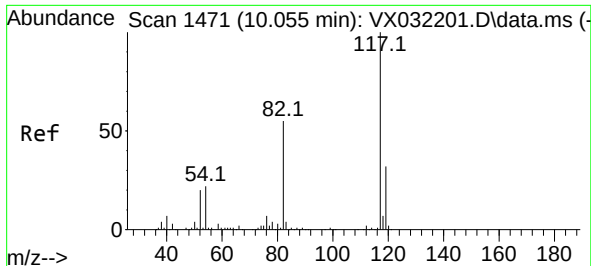
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 51.974 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

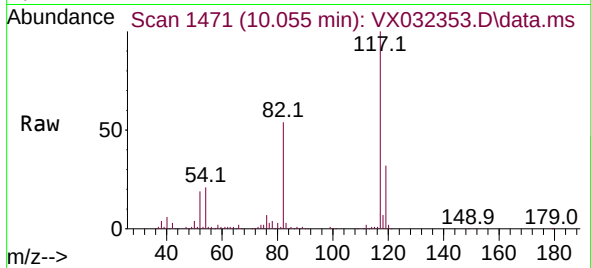
Tgt Ion: 95 Resp: 98427
Ion Ratio Lower Upper
95 100
174 81.2 0.0 166.8
176 78.5 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

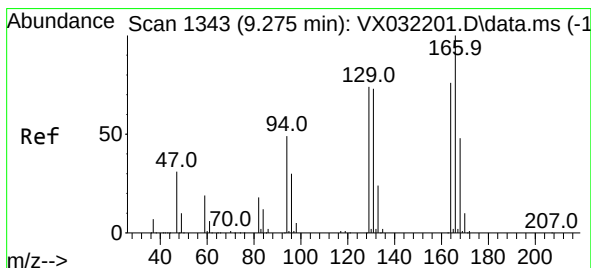
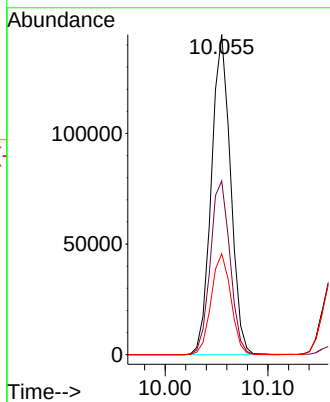
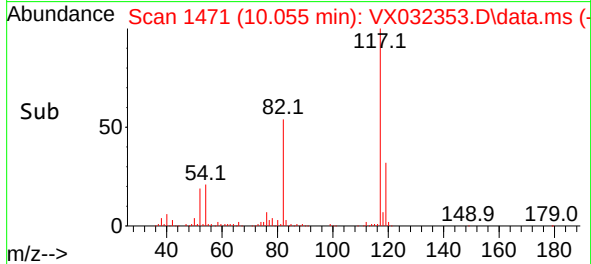
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 187336
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.4
119 31.5 25.8 38.8

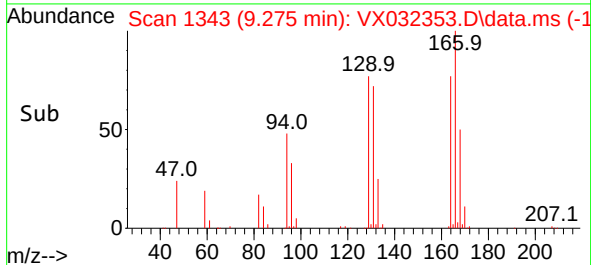
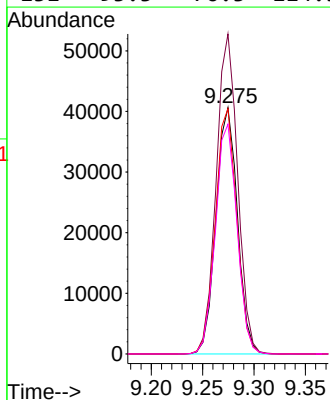
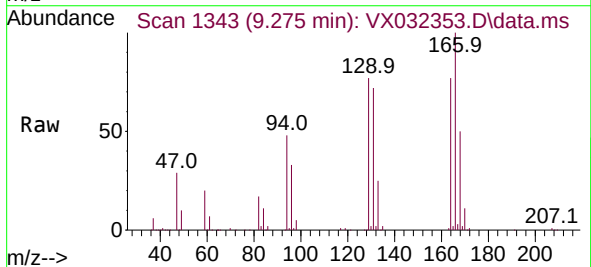
Manual Integrations
APPROVED

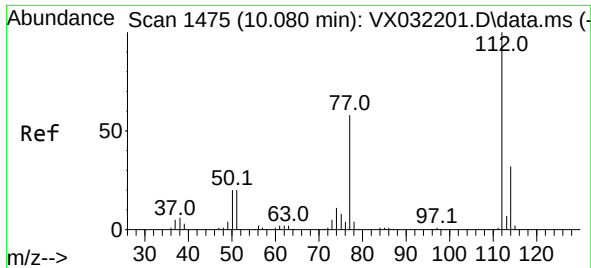
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 47.679 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion:164 Resp: 58981
Ion Ratio Lower Upper
164 100
166 130.0 104.9 157.3
129 99.6 77.8 116.6
131 93.3 76.3 114.5





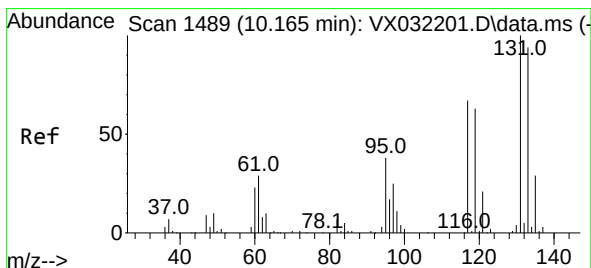
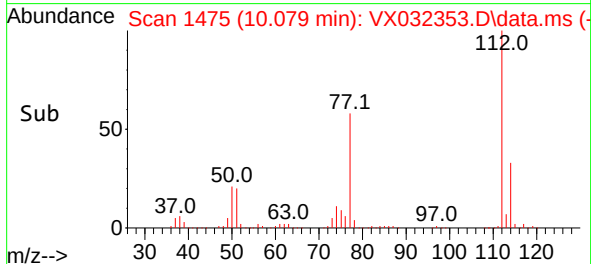
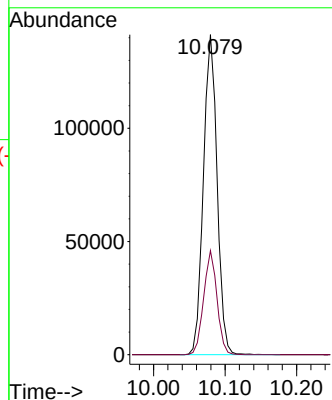
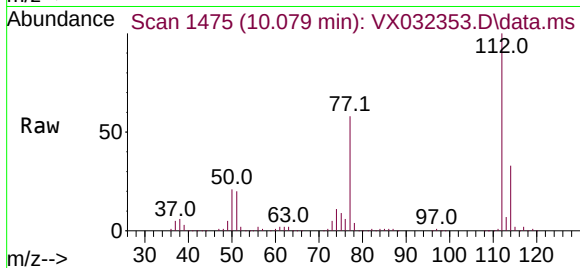
#65
Chlorobenzene
Concen: 48.947 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 18800
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

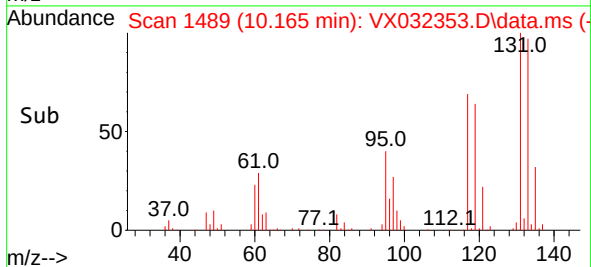
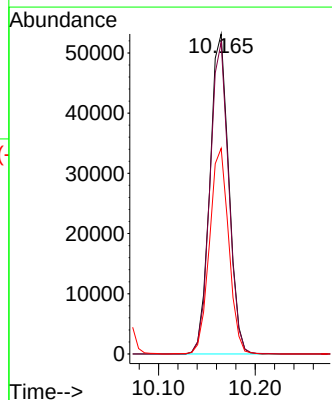
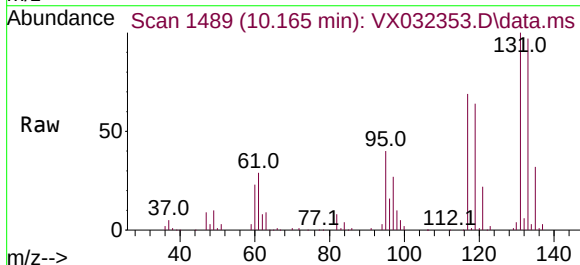
Manual Integrations
APPROVED

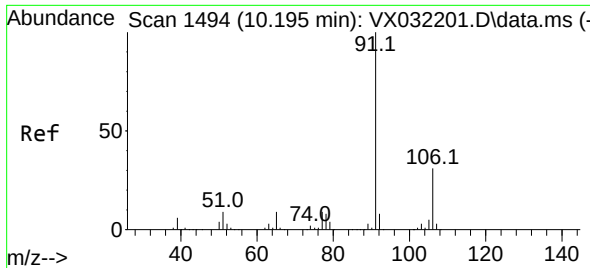
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.528 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

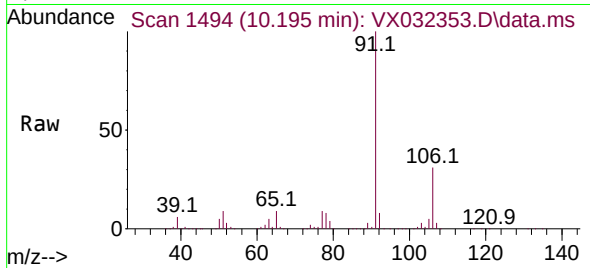
Tgt Ion:131 Resp: 72191
Ion Ratio Lower Upper
131 100
133 96.6 47.6 142.8
119 65.3 31.7 95.1





#67
Ethyl Benzene
Concen: 50.042 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

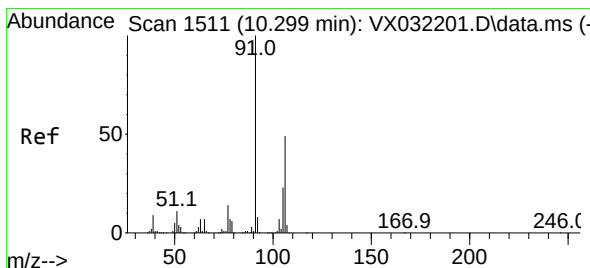
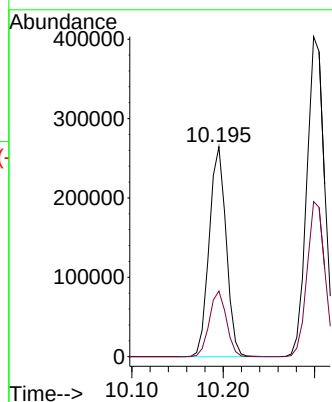
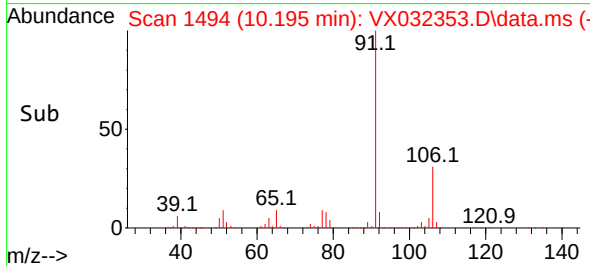
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



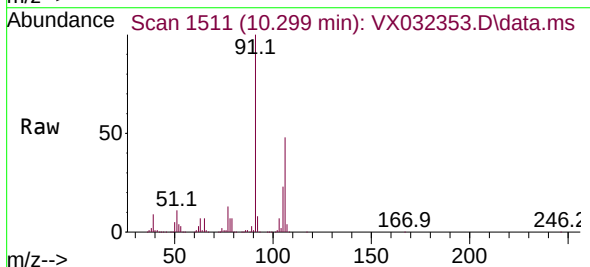
Tgt Ion: 91 Resp: 340293
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

Manual Integrations
APPROVED

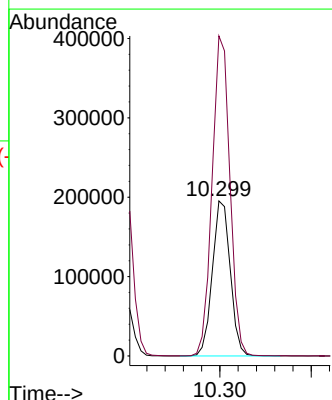
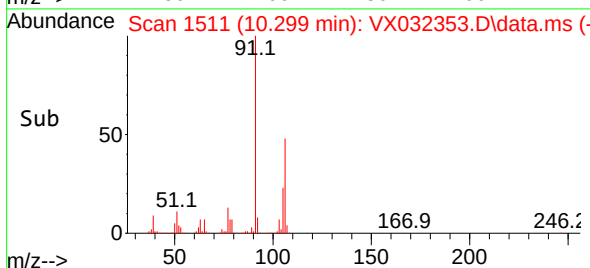
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

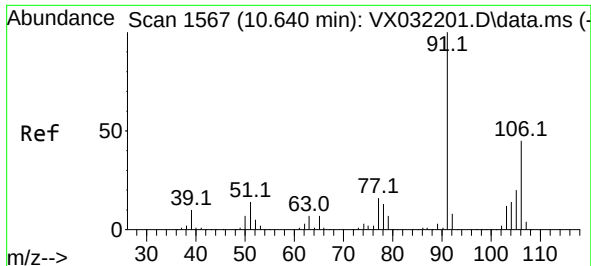


#68
m/p-Xylenes
Concen: 98.604 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17



Tgt Ion:106 Resp: 264800
Ion Ratio Lower Upper
106 100
91 205.6 162.6 244.0





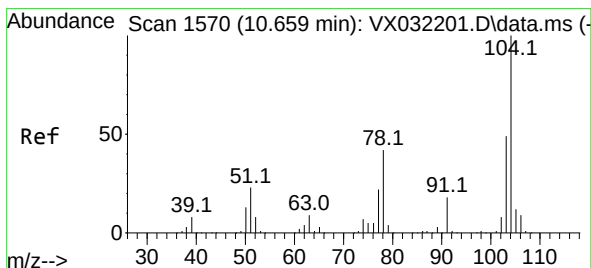
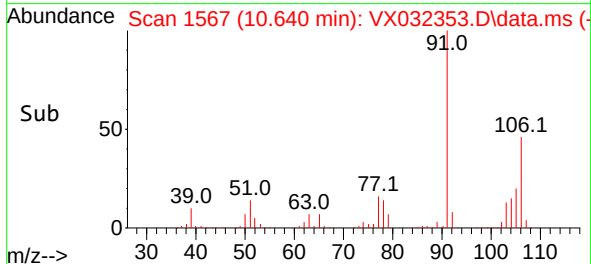
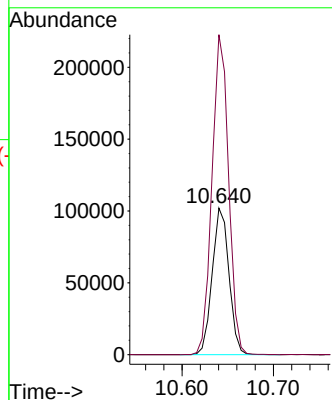
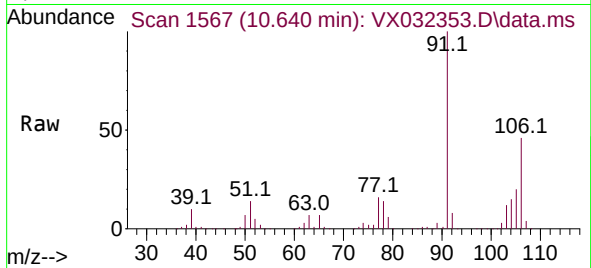
#69
o-Xylene
Concen: 50.428 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 129734
Ion Ratio Lower Upper
106 100
91 216.1 108.3 324.9

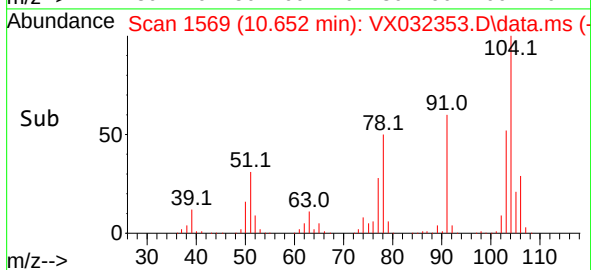
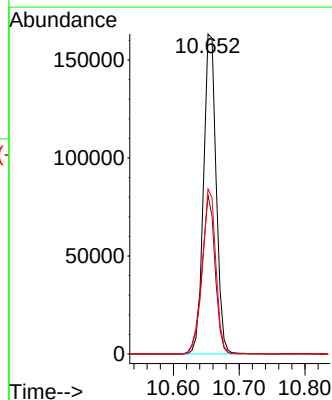
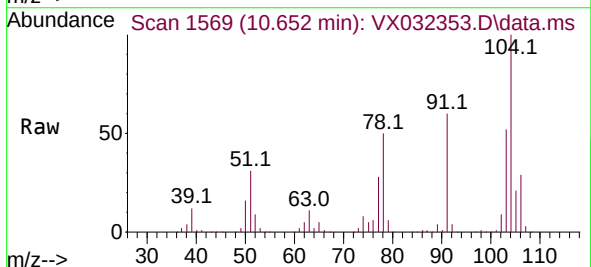
Manual Integrations
APPROVED

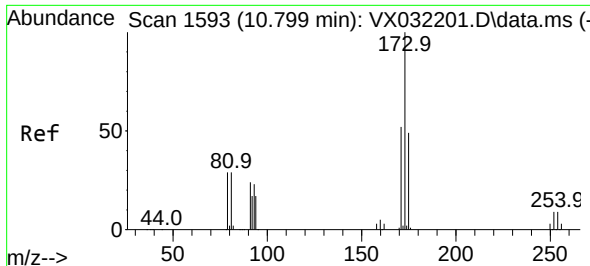
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 50.366 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

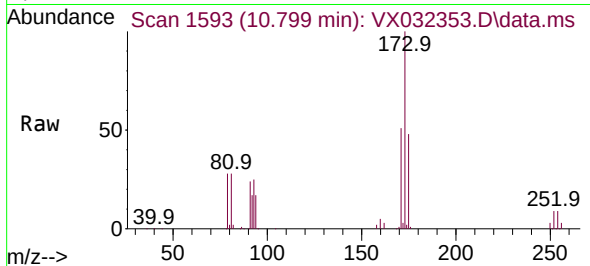
Tgt Ion:104 Resp: 218507
Ion Ratio Lower Upper
104 100
78 52.0 40.8 61.2
103 55.0 44.2 66.2





#71
Bromoform
Concen: 51.688 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

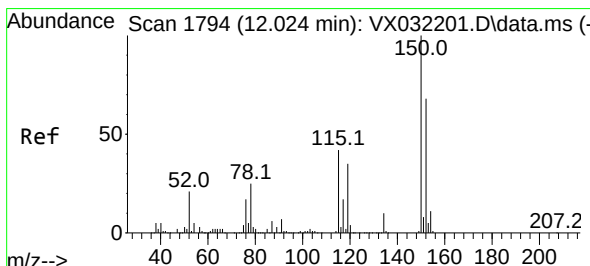
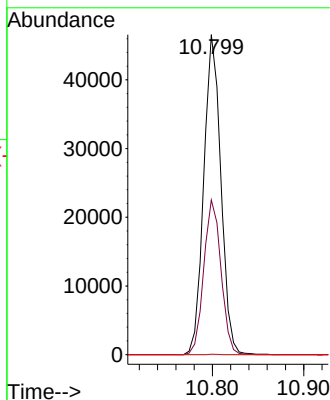
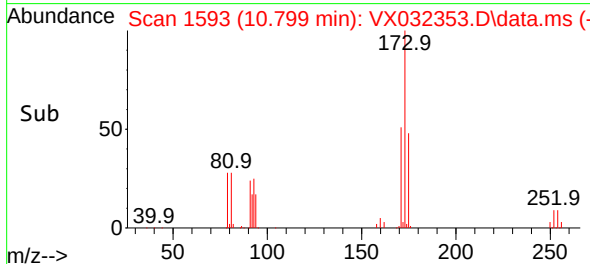
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



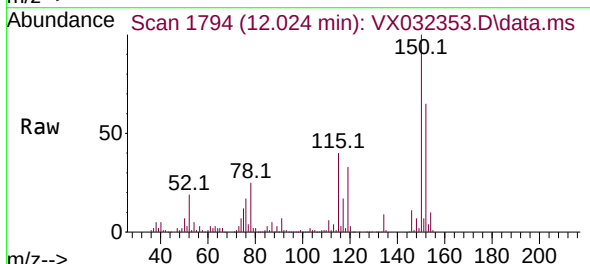
Tgt Ion:173 Resp: 6035
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

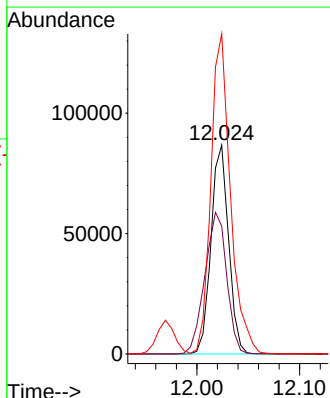
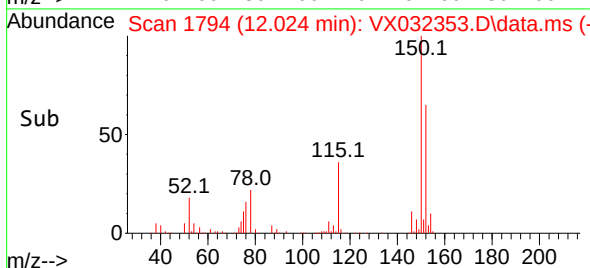
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

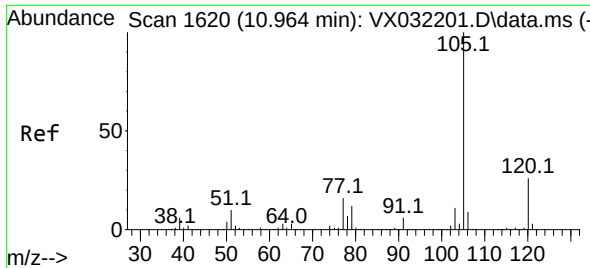


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17



Tgt Ion:152 Resp: 103004
Ion Ratio Lower Upper
152 100
115 84.4 43.1 129.4
150 171.0 0.0 348.6





#73
Isopropylbenzene
Concen: 48.162 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

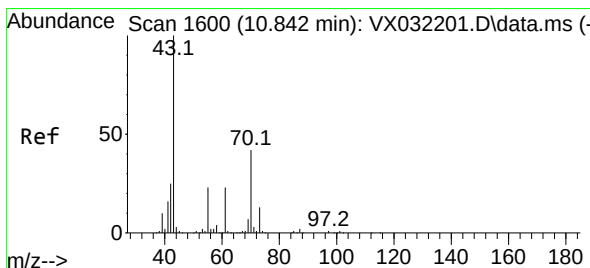
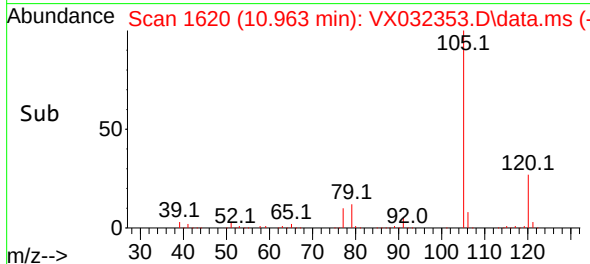
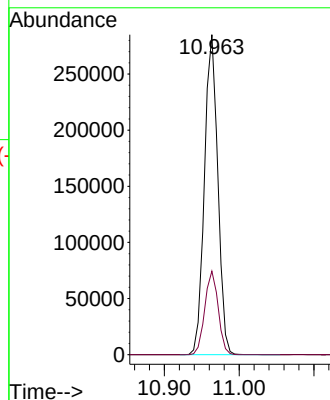
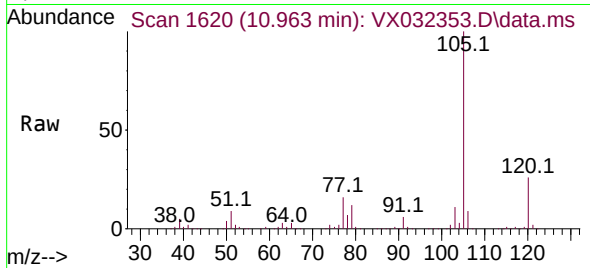
VSTDCCC050

Tgt Ion:105 Resp: 35398
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Manual Integrations

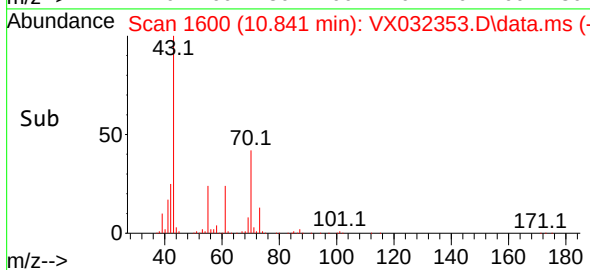
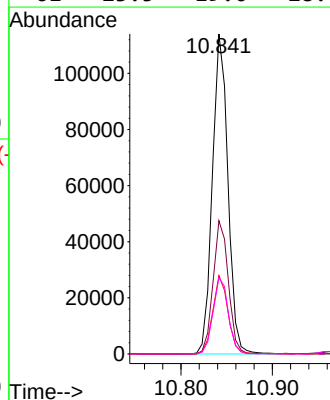
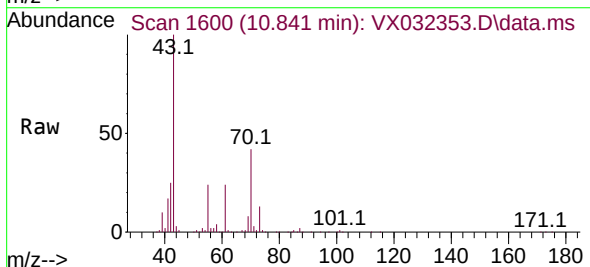
APPROVED

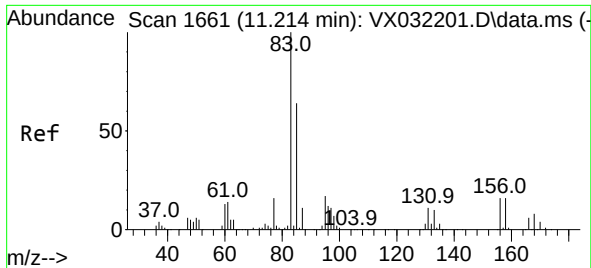
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 49.407 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion: 43 Resp: 134155
Ion Ratio Lower Upper
43 100
70 41.1 33.9 50.9
55 24.2 19.1 28.7
61 23.5 19.0 28.4





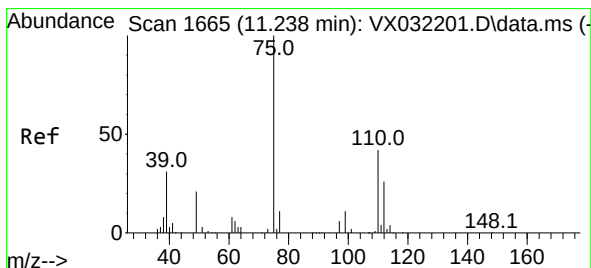
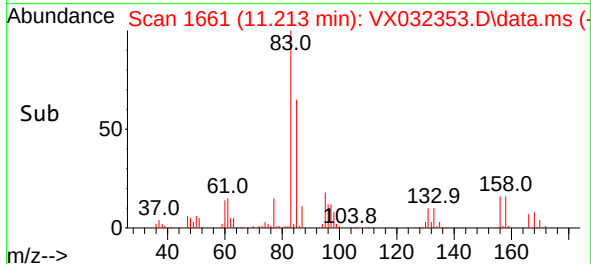
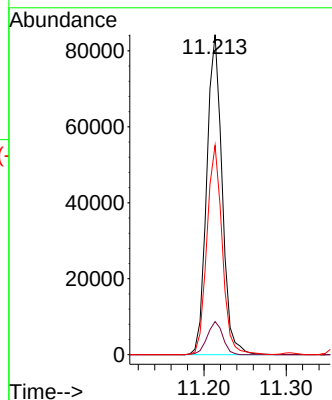
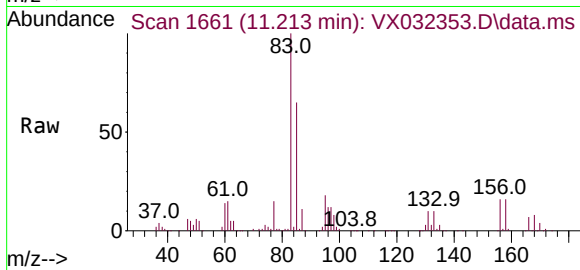
#75
1,1,2,2-Tetrachloroethane
Concen: 46.331 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 109475
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 65.3 32.3 96.9

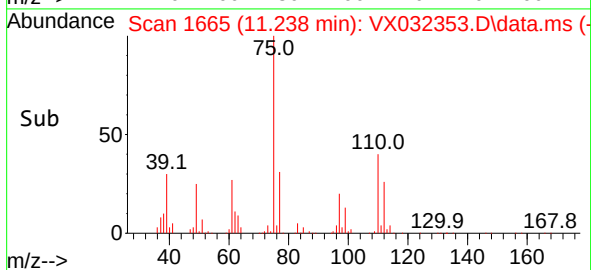
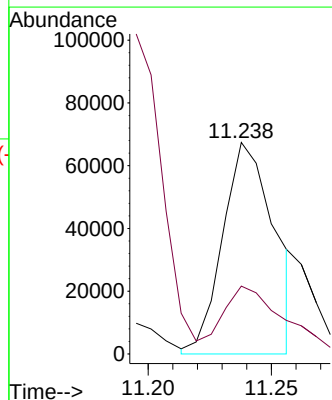
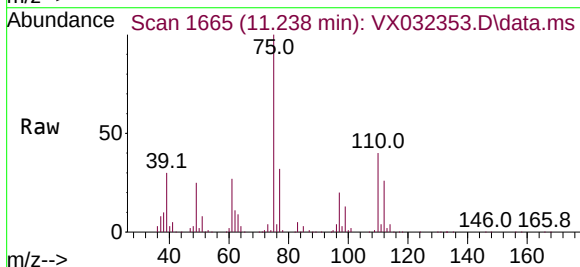
Manual Integrations
APPROVED

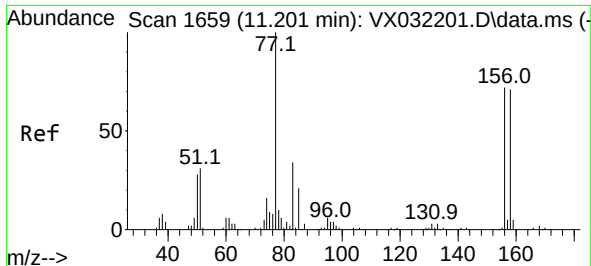
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 48.108 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

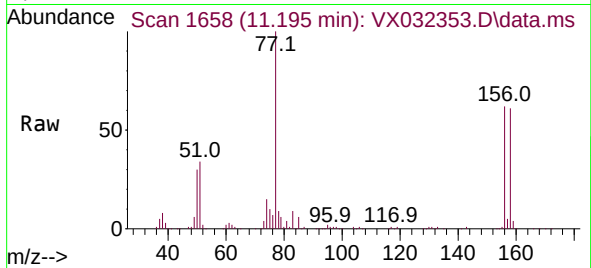
Tgt Ion: 75 Resp: 98186
Ion Ratio Lower Upper
75 100
77 38.5 16.0 47.9





#77
Bromobenzene
Concen: 47.092 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

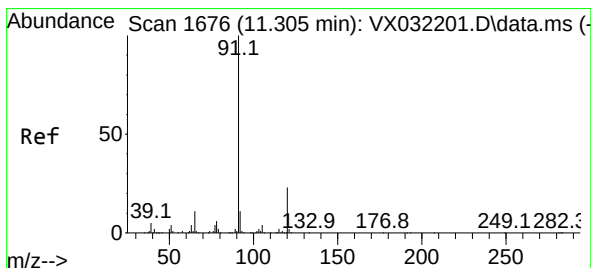
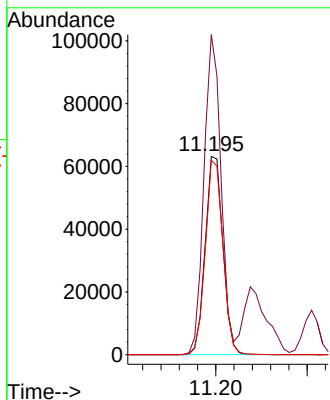
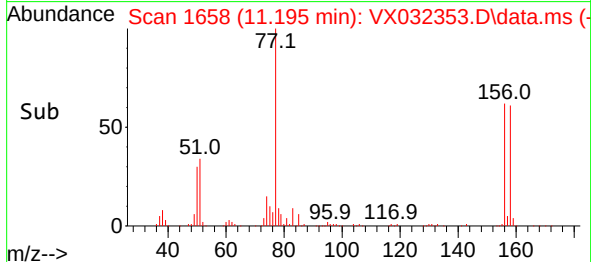
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



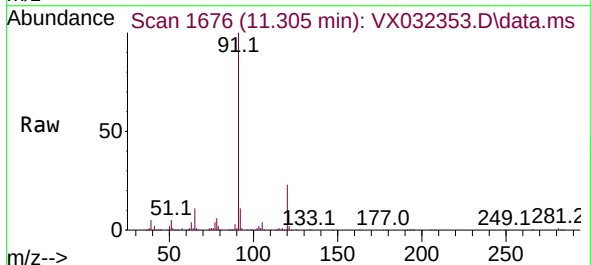
Tgt Ion:156 Resp: 84839
Ion Ratio Lower Upper
156 100
77 154.7 75.5 226.5
158 97.5 49.0 147.0

Manual Integrations
APPROVED

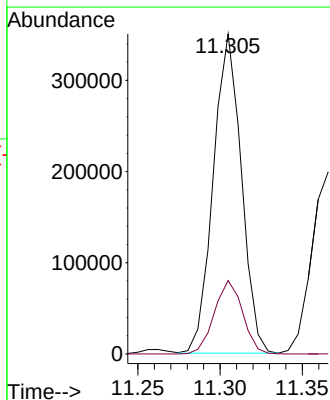
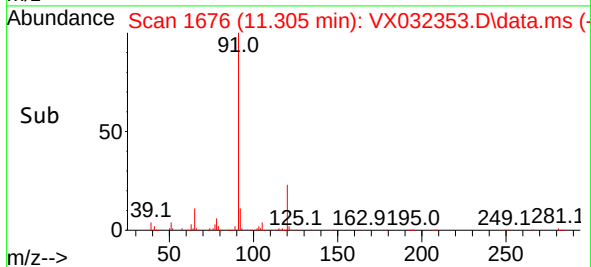
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

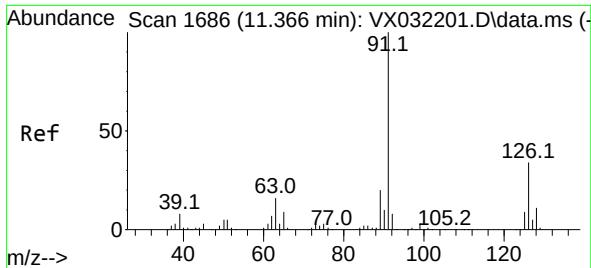


#78
n-propylbenzene
Concen: 49.358 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17



Tgt Ion: 91 Resp: 415395
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





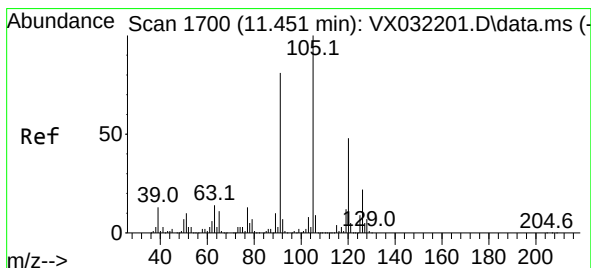
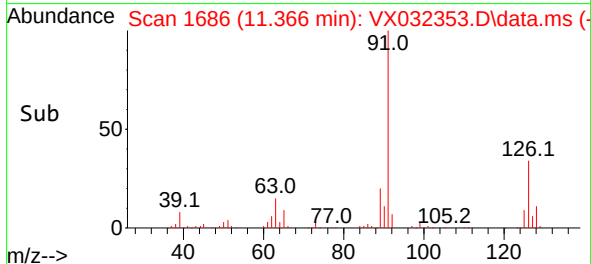
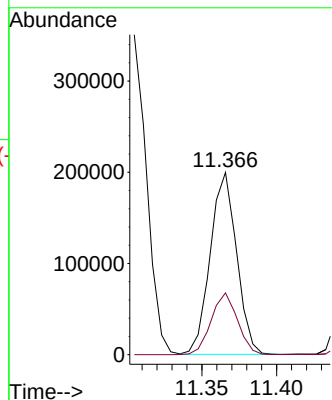
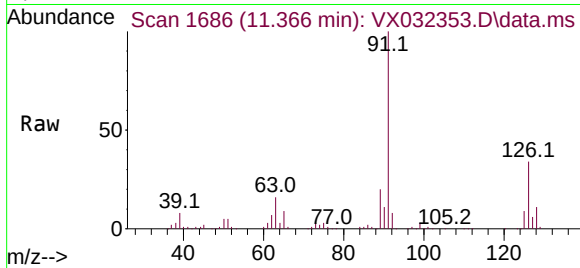
#79
2-Chlorotoluene
Concen: 48.242 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 244689
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

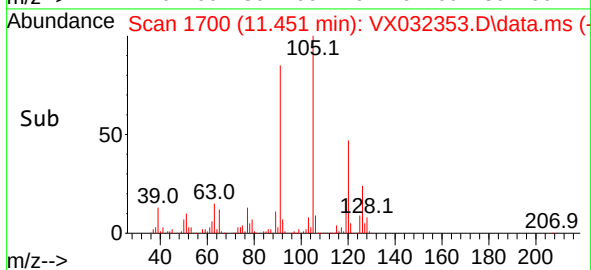
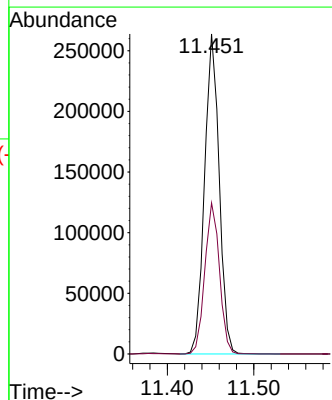
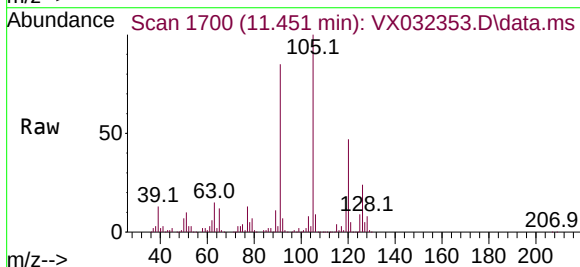
Manual Integrations
APPROVED

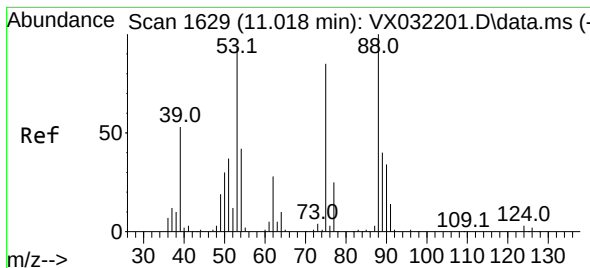
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.654 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion:105 Resp: 308877
Ion Ratio Lower Upper
105 100
120 47.3 23.5 70.6





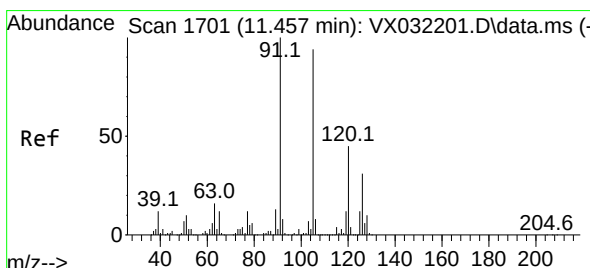
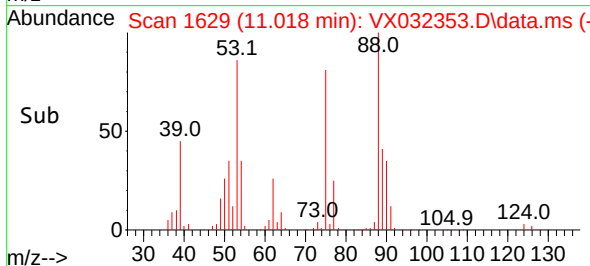
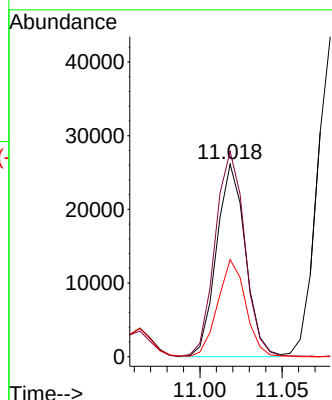
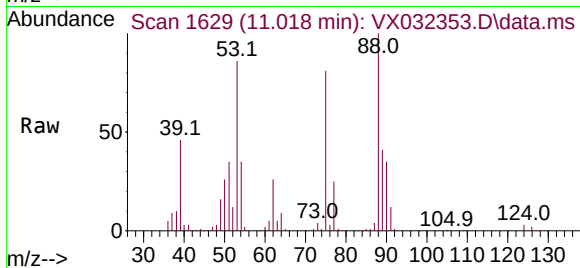
#81
trans-1,4-Dichloro-2-butene
Concen: 49.213 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 31930
Ion Ratio Lower Upper
75 100
53 109.5 87.8 131.8
89 48.6 37.8 56.8

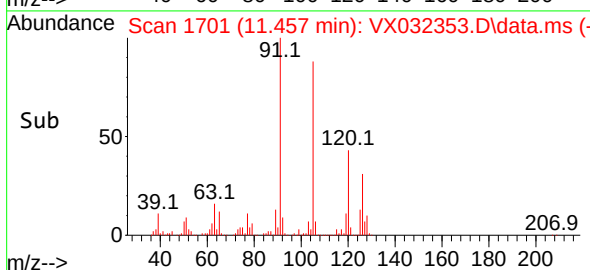
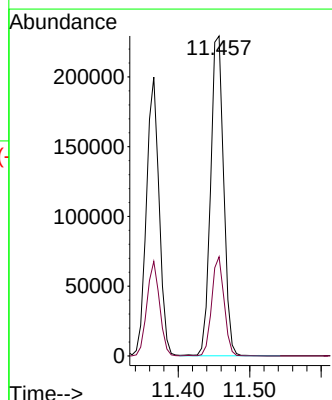
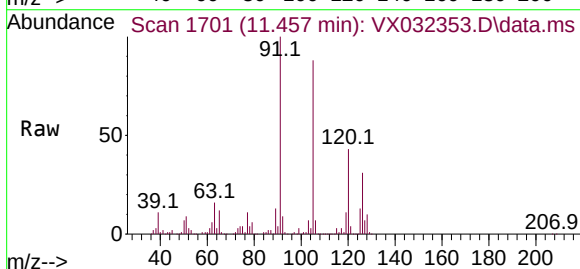
Manual Integrations
APPROVED

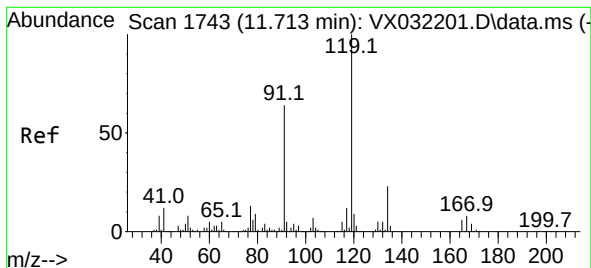
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 49.238 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

Tgt Ion: 91 Resp: 290761
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83

tert-Butylbenzene

Concen: 49.126 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

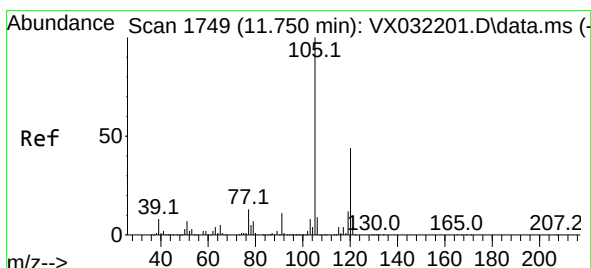
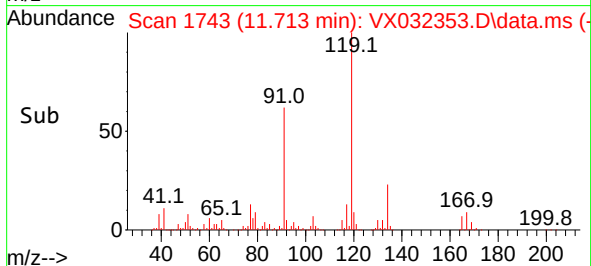
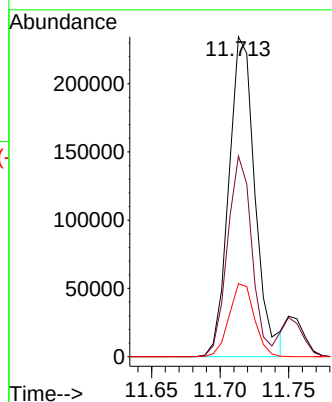
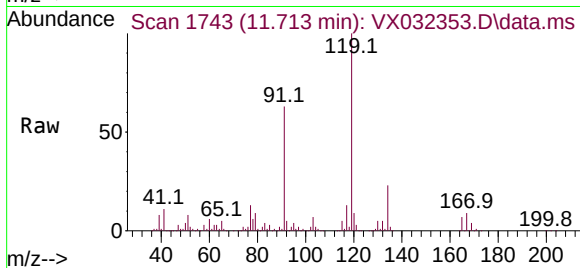
Tgt Ion:	119	Resp:	31204
Ion Ratio	Lower	Upper	
119	100		
91	58.6	29.1	87.3
134	22.0	11.3	33.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#84

1,2,4-Trimethylbenzene

Concen: 49.923 ug/l

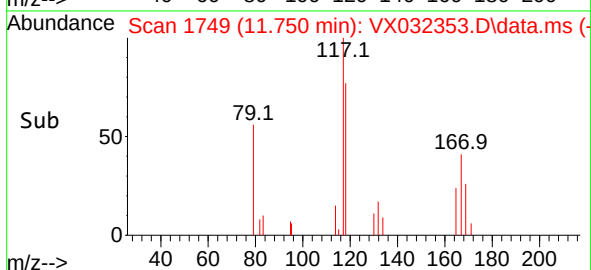
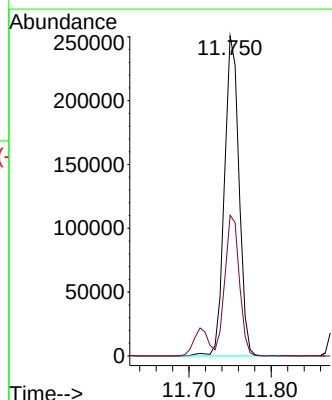
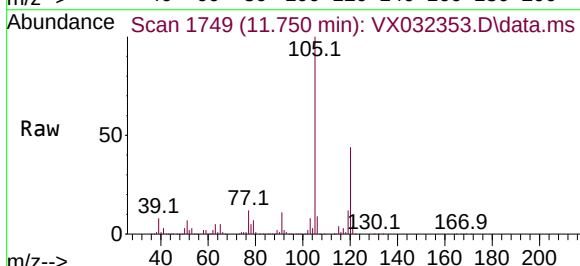
RT: 11.750 min Scan# 1749

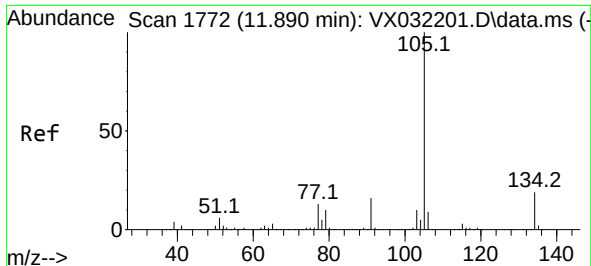
Delta R.T. -0.000 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Tgt Ion:	105	Resp:	308133
Ion Ratio	Lower	Upper	
105	100		
120	43.6	22.1	66.1





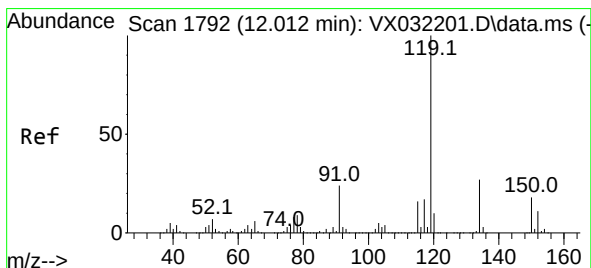
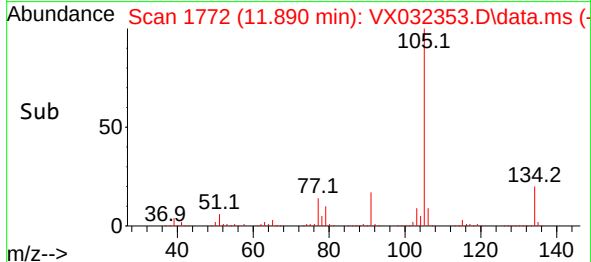
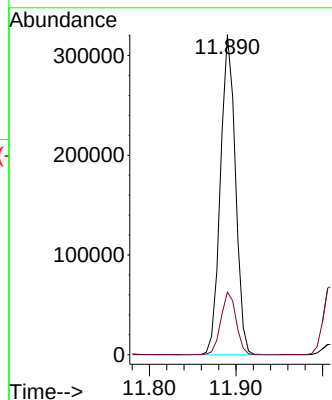
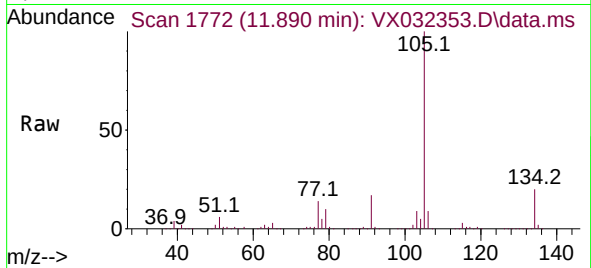
#85
 sec-Butylbenzene
 Concen: 50.282 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032353.D
 Acq: 25 Oct 2022 10:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 38598
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

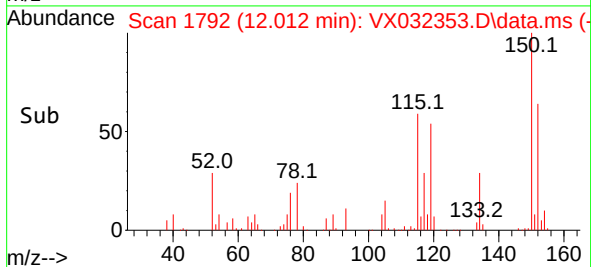
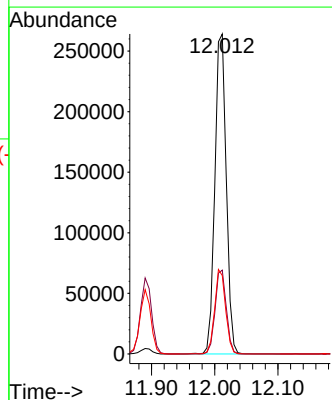
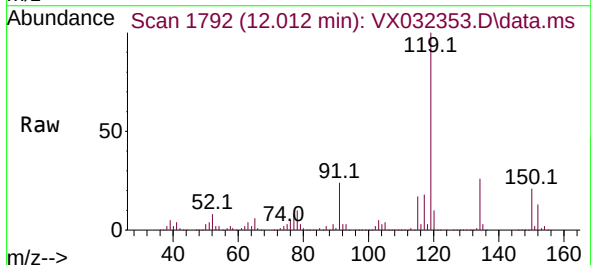
Manual Integrations
 APPROVED

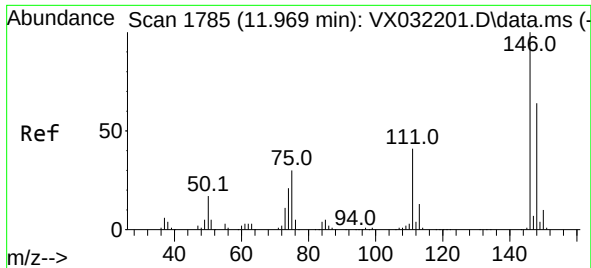
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 50.511 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032353.D
 Acq: 25 Oct 2022 10:17

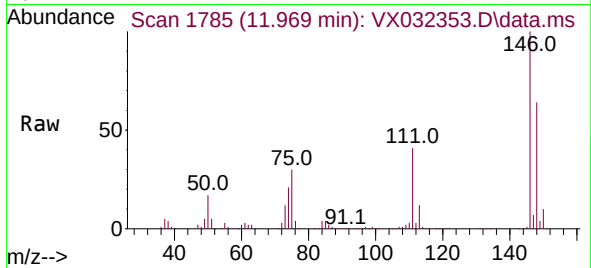
Tgt Ion:119 Resp: 329917
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.587 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

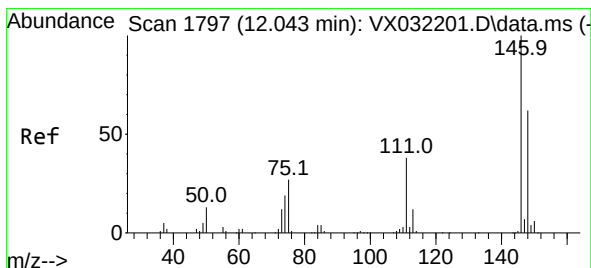
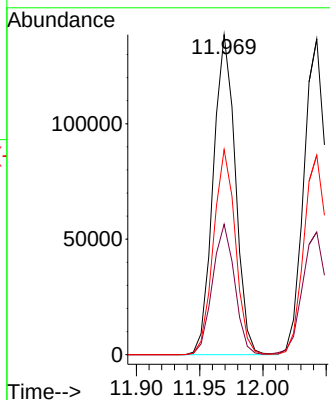
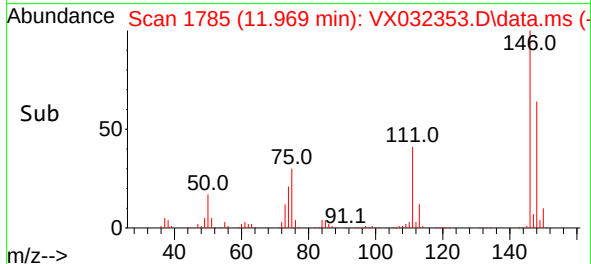
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



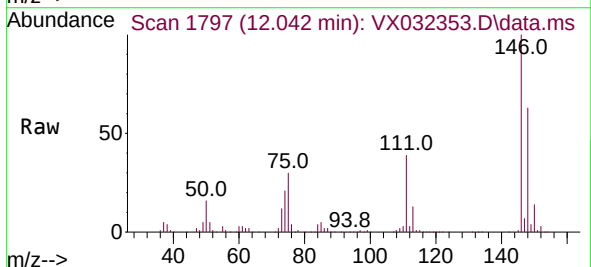
Tgt Ion:146 Resp: 168474
Ion Ratio Lower Upper
146 100
111 40.7 20.3 61.0
148 63.4 32.0 96.2

Manual Integrations
APPROVED

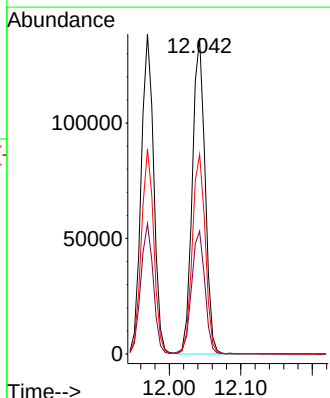
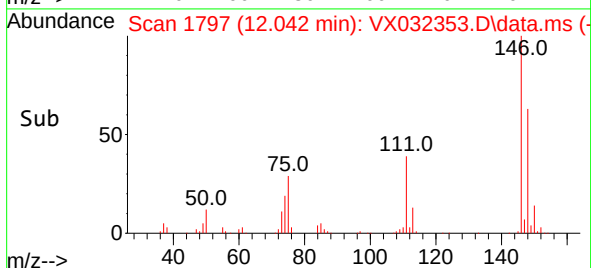
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

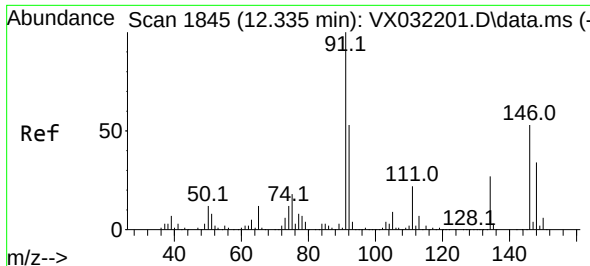


#88
1,4-Dichlorobenzene
Concen: 47.625 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17



Tgt Ion:146 Resp: 169634
Ion Ratio Lower Upper
146 100
111 40.4 19.8 59.4
148 64.2 31.9 95.9





#89

n-Butylbenzene

Concen: 51.168 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032353.D

Acq: 25 Oct 2022 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 294369

Ion Ratio Lower Upper

91 100

92 52.0 26.3 78.9

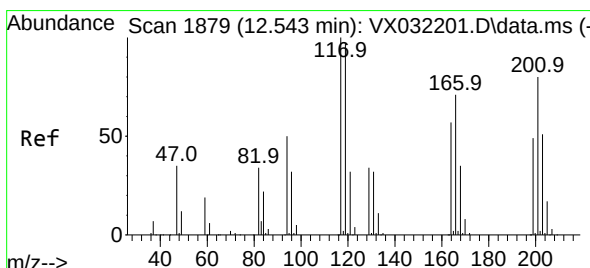
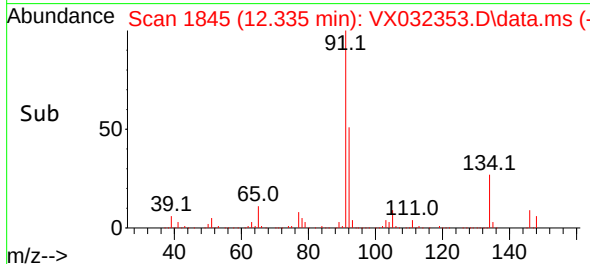
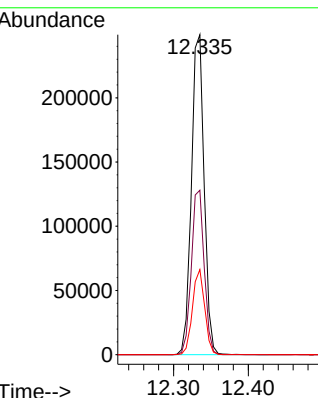
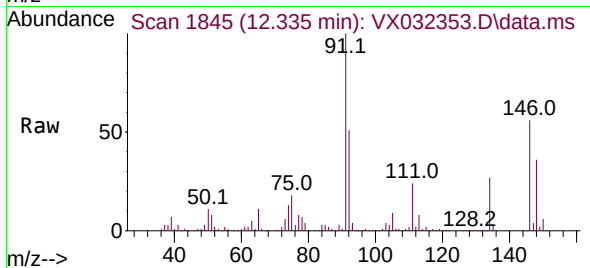
134 25.6 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 55.252 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.007 min

Lab File: VX032353.D

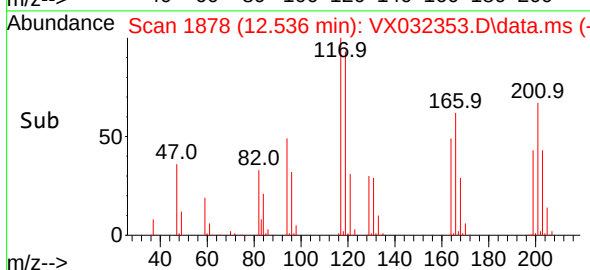
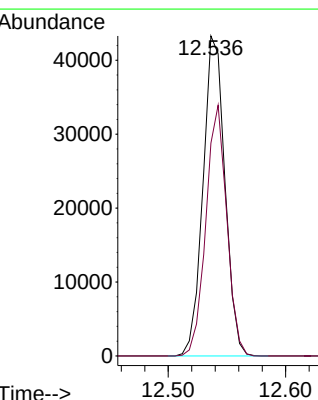
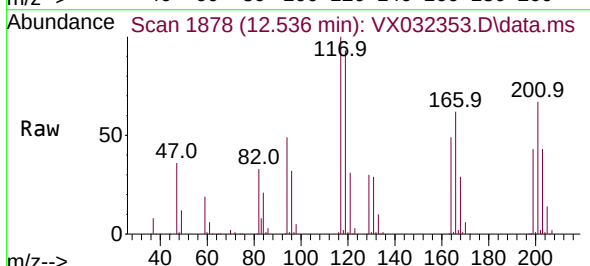
Acq: 25 Oct 2022 10:17

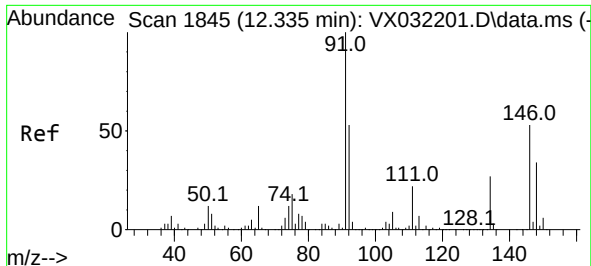
Tgt Ion:117 Resp: 55999

Ion Ratio Lower Upper

117 100

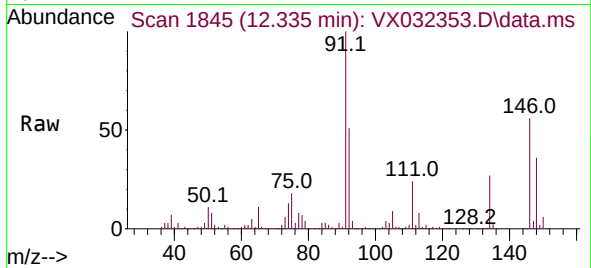
201 74.7 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 48.894 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

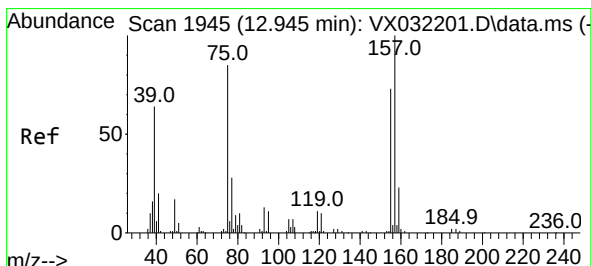
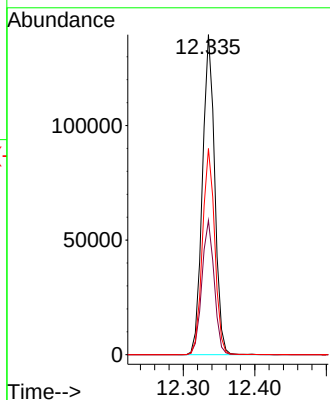
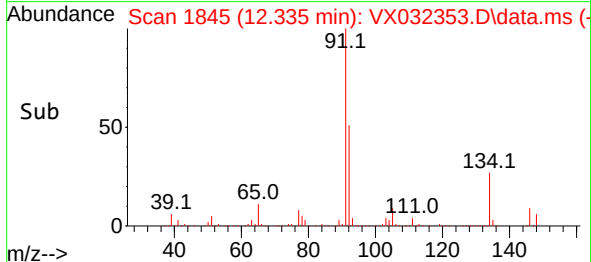
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 166435
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.1
148 64.4 32.3 96.8

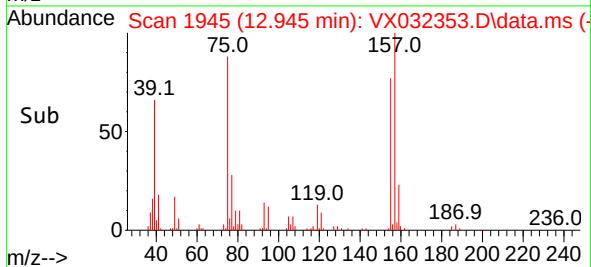
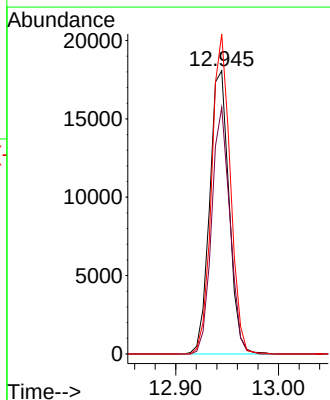
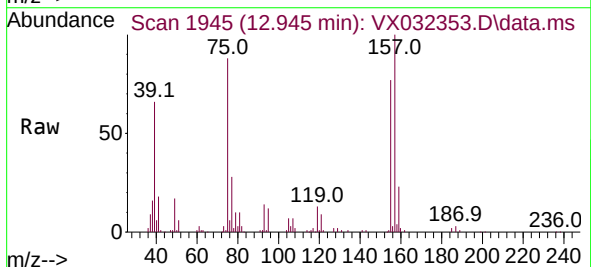
Manual Integrations
APPROVED

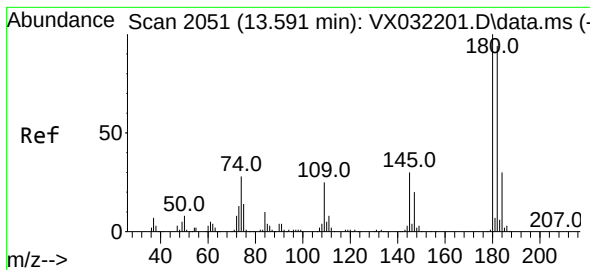
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.445 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

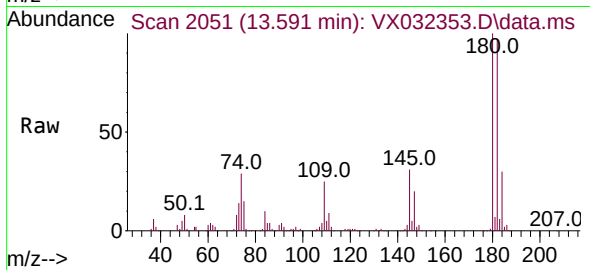
Tgt Ion: 75 Resp: 23676
Ion Ratio Lower Upper
75 100
155 81.7 43.1 129.3
157 108.3 57.1 171.5





#93
 1,2,4-Trichlorobenzene
 Concen: 47.988 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX032353.D
 Acq: 25 Oct 2022 10:17

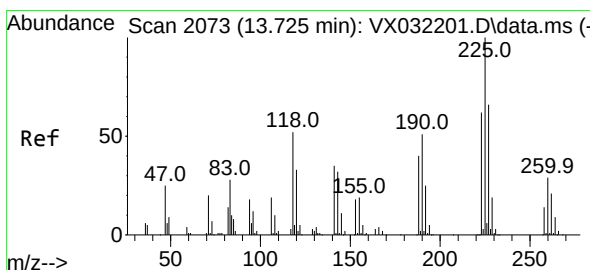
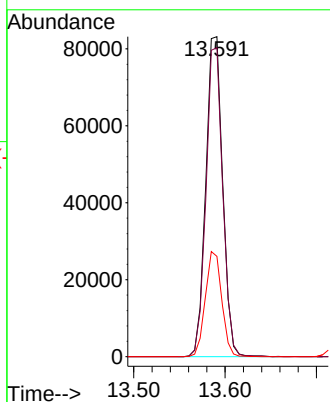
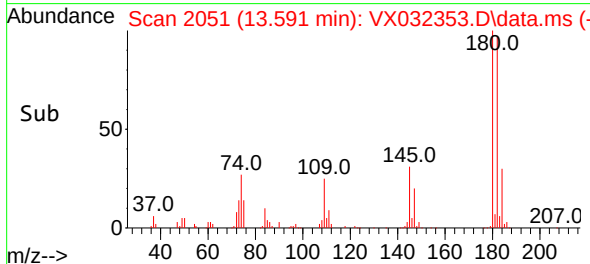
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



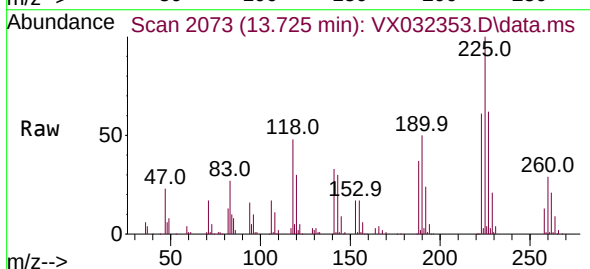
Tgt Ion:180 Resp: 10634
 Ion Ratio Lower Upper
 180 100
 182 95.8 46.8 140.3
 145 32.0 15.6 46.7

Manual Integrations
 APPROVED

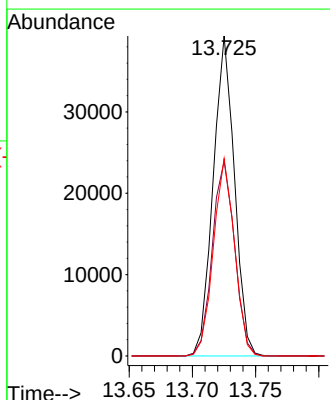
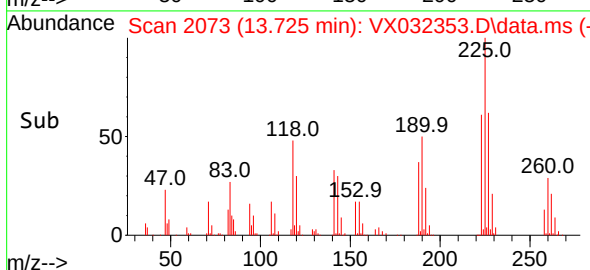
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

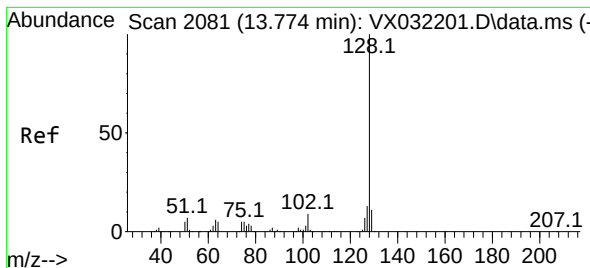


#94
 Hexachlorobutadiene
 Concen: 47.716 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX032353.D
 Acq: 25 Oct 2022 10:17



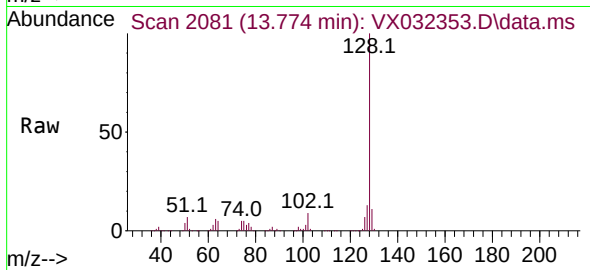
Tgt Ion:225 Resp: 45893
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.4 94.3
 227 61.4 32.0 96.0





#95
Naphthalene
Concen: 47.896 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17

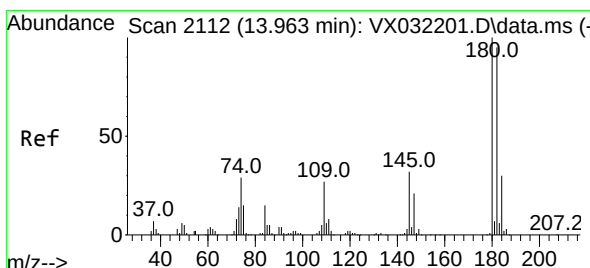
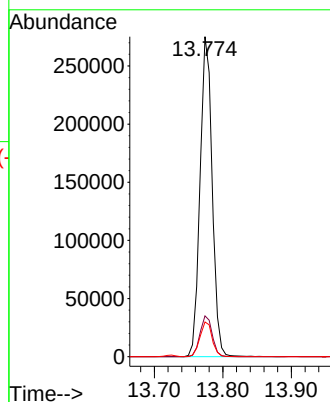
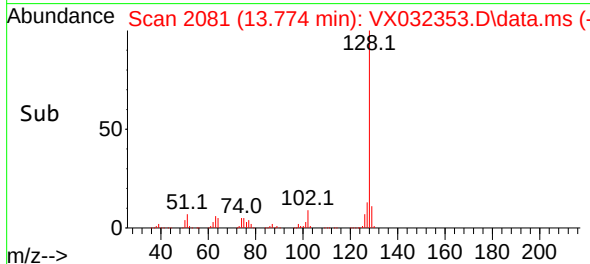
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



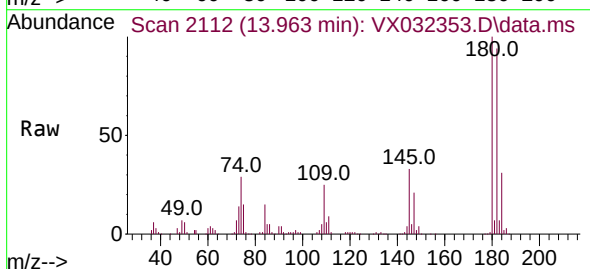
Tgt Ion:128 Resp: 339940
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.378 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032353.D
Acq: 25 Oct 2022 10:17



Tgt Ion:180 Resp: 105600
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 33.3 16.5 49.5

