

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032071.D
 Acq On : 12 Oct 2022 08:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2022
 Supervised By : Mahesh Dadoda 10/12/2022

Quant Time: Oct 12 13:27:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	67702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	107673	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82270	58.840	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.680%			
35) Dibromofluoromethane	5.385	113	61897	50.785	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.580%			
50) Toluene-d8	8.647	98	225162	51.341	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.680%			
62) 4-Bromofluorobenzene	11.079	95	87291	56.300	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	51774	51.386	ug/l	99
3) Chloromethane	1.288	50	47645	45.157	ug/l	98
4) Vinyl Chloride	1.374	62	55674	45.153	ug/l	97
5) Bromomethane	1.611	94	37577	46.777	ug/l	99
6) Chloroethane	1.685	64	50030	47.681	ug/l	95
7) Trichlorofluoromethane	1.886	101	107101	48.323	ug/l	100
8) Diethyl Ether	2.130	74	36495	48.307	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	52933	47.250	ug/l	94
10) Methyl Iodide	2.453	142	49227	43.561	ug/l	98
11) Tert butyl alcohol	3.014	59	49190	282.769	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	47770	46.323	ug/l	95
13) Acrolein	2.239	56	21434	211.292	ug/l	93
14) Allyl chloride	2.666	41	74332	50.658	ug/l	98
15) Acrylonitrile	3.068	53	134672	242.848	ug/l	100
16) Acetone	2.392	43	117194	246.625	ug/l	99
17) Carbon Disulfide	2.508	76	97748	44.140	ug/l	98
18) Methyl Acetate	2.703	43	82260	52.465	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	178311	51.527	ug/l	99
20) Methylene Chloride	2.788	84	56283	45.072	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	52775	46.212	ug/l	95
22) Diisopropyl ether	3.757	45	186362	56.496	ug/l	91
23) Vinyl Acetate	3.721	43	710901	288.316	ug/l	100
24) 1,1-Dichloroethane	3.611	63	101658	51.411	ug/l	99
25) 2-Butanone	4.562	43	190028	255.816	ug/l	99
26) 2,2-Dichloropropane	4.477	77	52201	36.754	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	64602	47.277	ug/l	92
28) Bromochloromethane	4.897	49	46881	55.391	ug/l	91
29) Tetrahydrofuran	5.007	42	121750	254.020	ug/l	96
30) Chloroform	5.092	83	116332	52.818	ug/l	100
31) Cyclohexane	5.470	56	83441	49.955	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	101274	54.109	ug/l	99
36) 1,1-Dichloropropene	5.690	75	78678	48.681	ug/l	99
37) Ethyl Acetate	4.715	43	78810	51.795	ug/l	99
38) Carbon Tetrachloride	5.678	117	87164	52.746	ug/l	97
39) Methylcyclohexane	7.379	83	91841	47.641	ug/l	95
40) Benzene	6.037	78	232707	49.171	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43747	55.290	ug/l	97
42) 1,2-Dichloroethane	6.086	62	97271	56.404	ug/l	100
43) Isopropyl Acetate	6.342	43	127339	55.159	ug/l	99
44) Trichloroethene	7.129	130	63786	45.966	ug/l	96
45) 1,2-Dichloropropane	7.427	63	60738	52.223	ug/l	97
46) Dibromomethane	7.580	93	45123	50.062	ug/l	95
47) Bromodichloromethane	7.824	83	88962	57.134	ug/l	100
48) Methyl methacrylate	7.696	41	64059	58.069	ug/l	96
49) 1,4-Dioxane	7.696	88	23553	939.652	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	414142	270.706	ug/l	100
52) Toluene	8.720	92	153505	49.609	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	83634	49.898	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	90353	53.582	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	64144	49.115	ug/l	99
56) Ethyl methacrylate	9.116	69	93769	56.013	ug/l	98
57) 1,3-Dichloropropane	9.311	76	107733	51.334	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	220884	255.608	ug/l	96
59) 2-Hexanone	9.433	43	306580	271.785	ug/l	100
60) Dibromochloromethane	9.525	129	66393	55.549	ug/l	99
61) 1,2-Dibromoethane	9.610	107	65982	50.239	ug/l	98
64) Tetrachloroethene	9.275	164	63180	46.555	ug/l	94
65) Chlorobenzene	10.079	112	167407	45.962	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	63134	50.095	ug/l	99
67) Ethyl Benzene	10.195	91	302187	49.043	ug/l	100
68) m/p-Xylenes	10.299	106	232889	95.111	ug/l	97
69) o-Xylene	10.640	106	113399	47.647	ug/l	94
70) Styrene	10.652	104	194282	51.064	ug/l	99
71) Bromoform	10.799	173	44424	53.844	ug/l #	100
73) Isopropylbenzene	10.963	105	310235	47.369	ug/l	98
74) N-amyl acetate	10.848	43	118041	59.020	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	95625	45.954	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	86344m	48.516	ug/l	
77) Bromobenzene	11.201	156	72358	44.851	ug/l	97
78) n-propylbenzene	11.305	91	359441	48.252	ug/l	99
79) 2-Chlorotoluene	11.366	91	217193	48.449	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	264430	48.681	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20948	42.360	ug/l #	83
82) 4-Chlorotoluene	11.457	91	252407	49.163	ug/l	97
83) tert-Butylbenzene	11.713	119	256002	47.619	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	267905	48.550	ug/l	98
85) sec-Butylbenzene	11.890	105	334912	50.318	ug/l	98
86) p-Isopropyltoluene	12.012	119	282870	50.477	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	140532	45.750	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	144095	45.574	ug/l	99
89) n-Butylbenzene	12.335	91	244416	52.083	ug/l	99
90) Hexachloroethane	12.536	117	44637	50.089	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	143526	46.995	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20859	54.762	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	87981	47.464	ug/l	99
94) Hexachlorobutadiene	13.725	225	35721	47.647	ug/l	99
95) Naphthalene	13.774	128	298518	46.998	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	88536	47.088	ug/l	100

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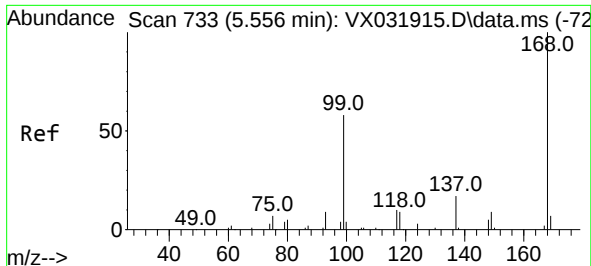
Manual Integrations
APPROVED

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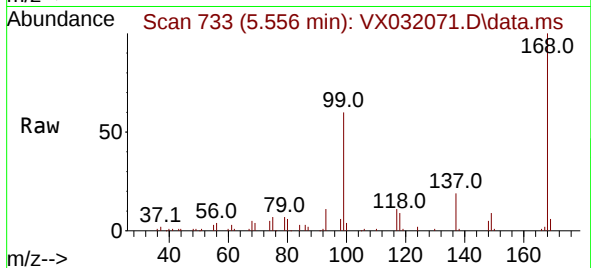
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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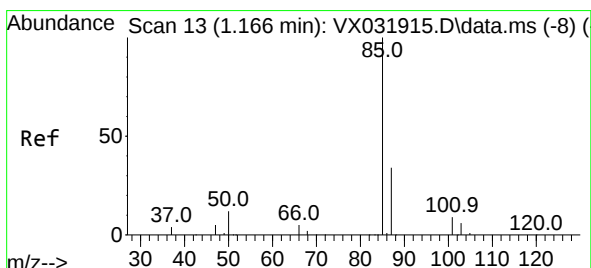
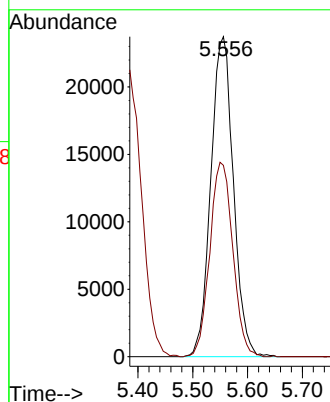
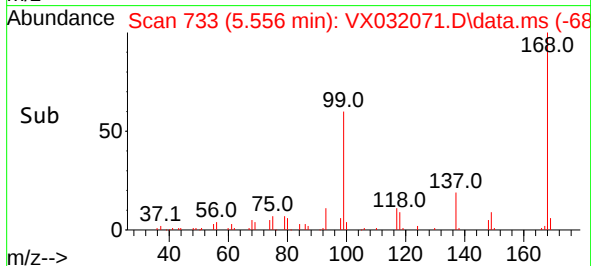
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 6770
Ion Ratio Lower Upper
168 100
99 59.8 48.8 73.2

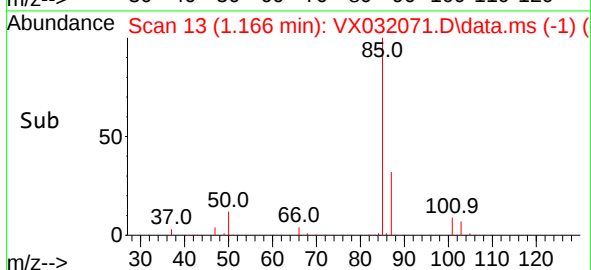
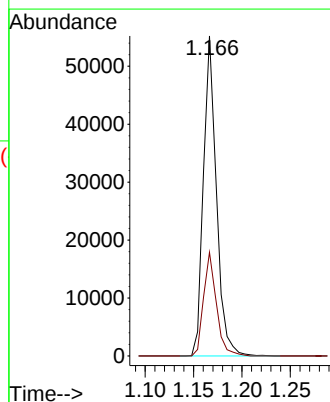
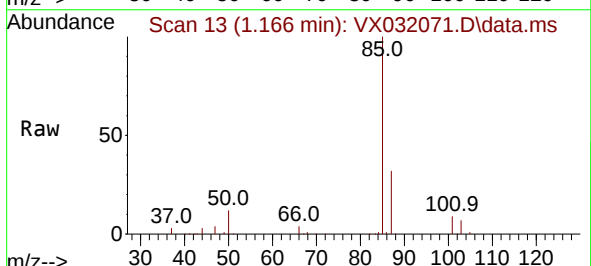
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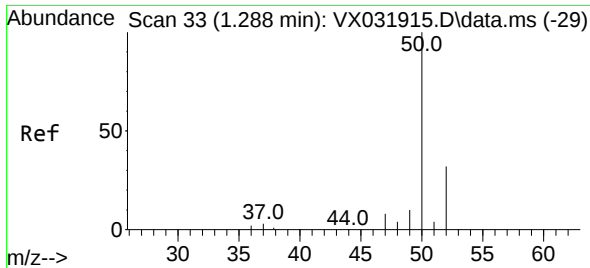
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#2
Dichlorodifluoromethane
Concen: 51.386 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Tgt Ion: 85 Resp: 51774
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





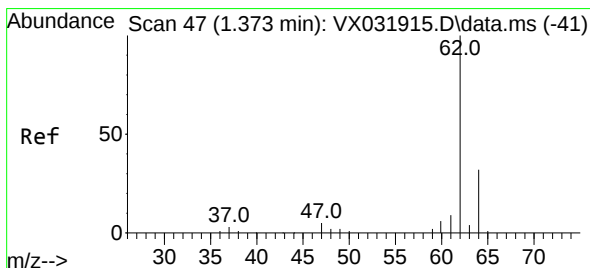
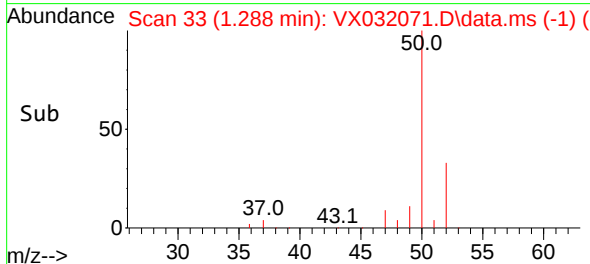
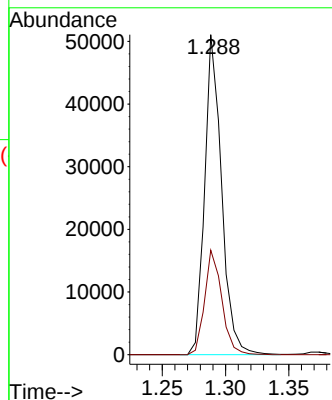
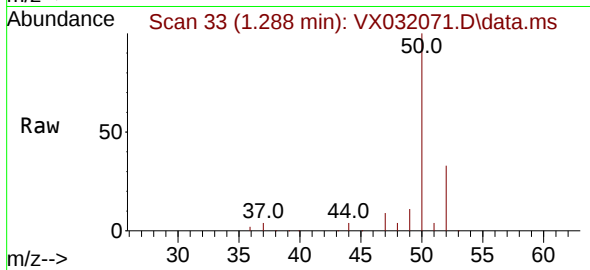
#3
Chloromethane
Concen: 45.157 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :
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Tgt Ion: 50 Resp: 4764
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3

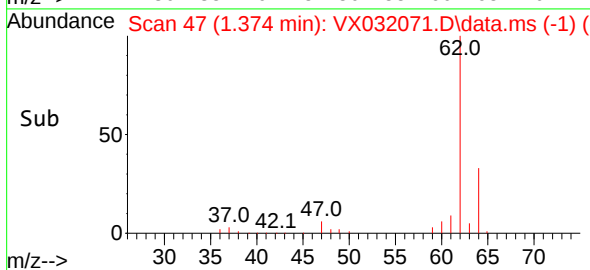
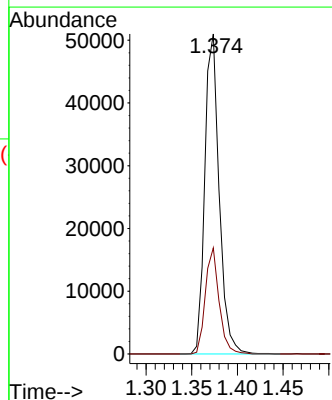
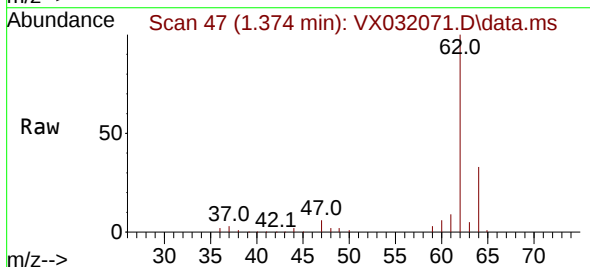
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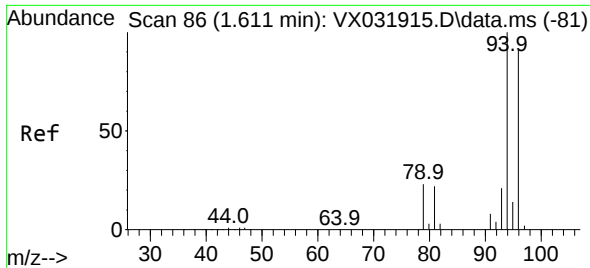
Reviewed By :John Carlone 10/12/2022
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#4
Vinyl Chloride
Concen: 45.153 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

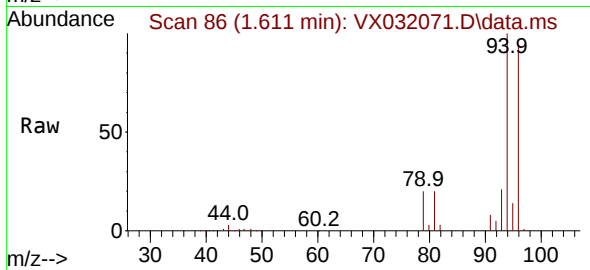
Tgt Ion: 62 Resp: 55674
Ion Ratio Lower Upper
62 100
64 33.2 25.3 37.9





#5
Bromomethane
Concen: 46.777 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032071.D
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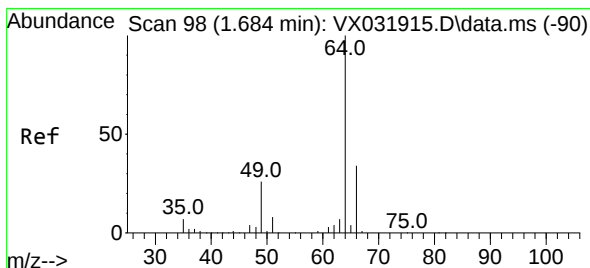
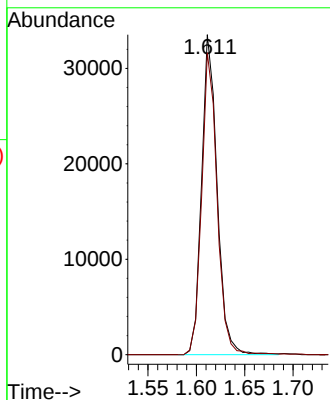
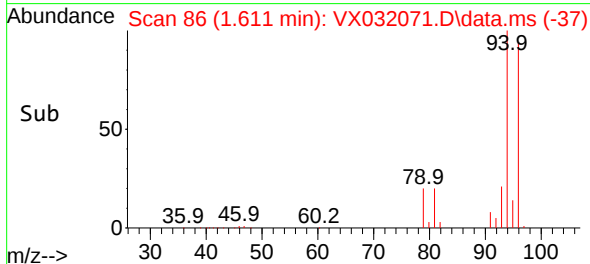
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Tgt Ion: 94 Resp: 3757
Ion Ratio Lower Upper
94 100
96 94.4 74.4 111.6

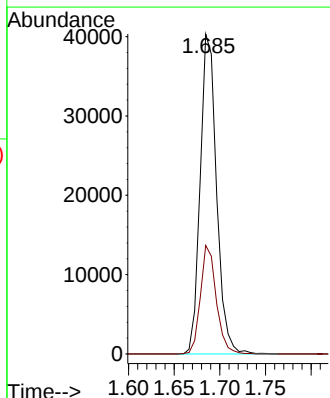
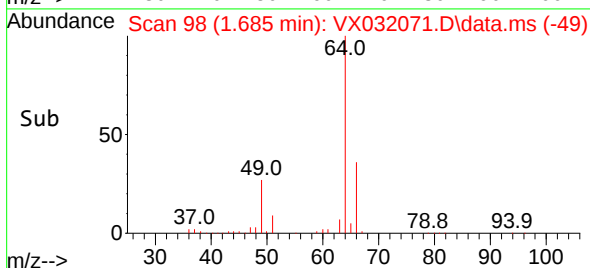
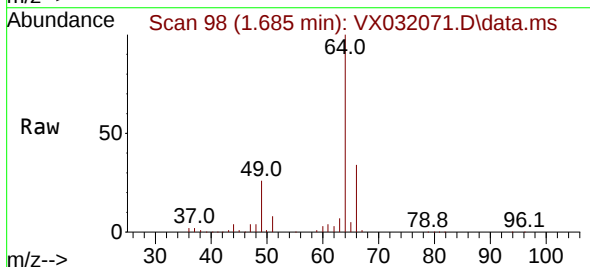
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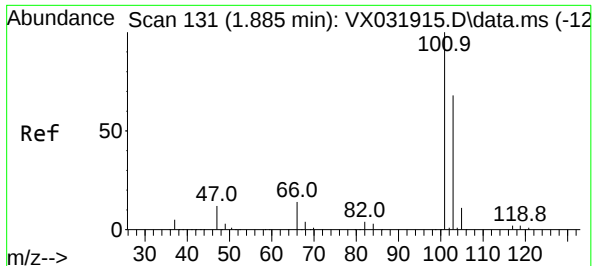
Reviewed By :John Carlone 10/12/2022
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#6
Chloroethane
Concen: 47.681 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032071.D
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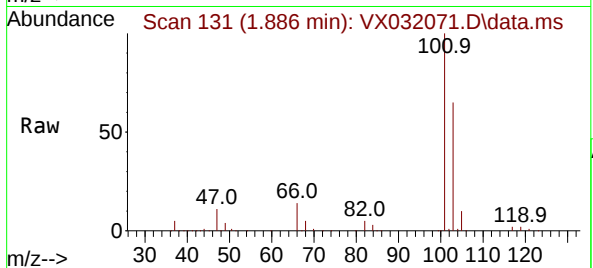
Tgt Ion: 64 Resp: 50030
Ion Ratio Lower Upper
64 100
66 33.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 48.323 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032071.D
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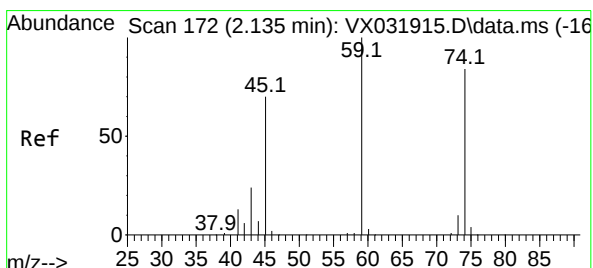
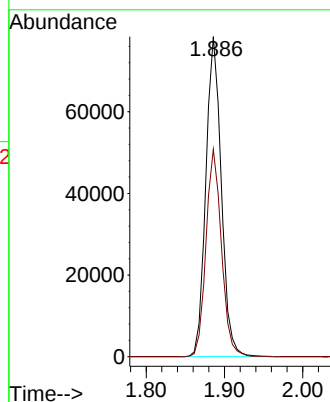
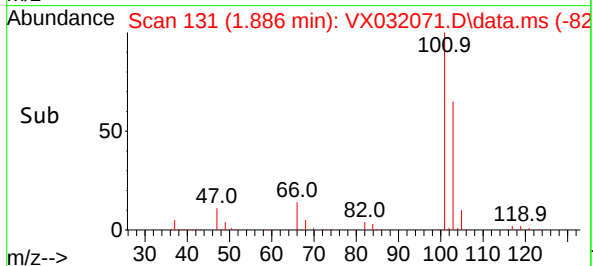
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 10710
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.6

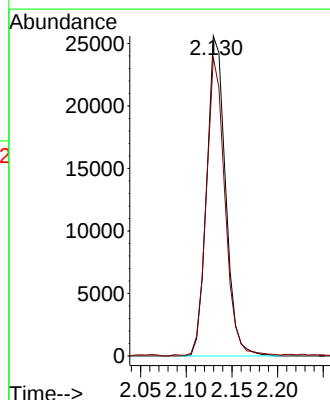
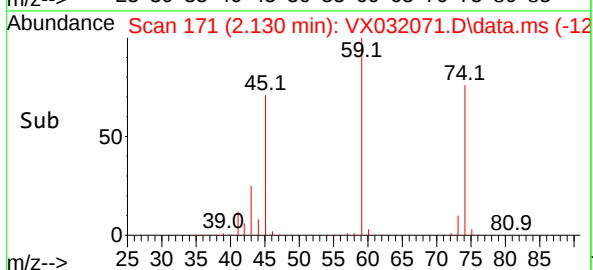
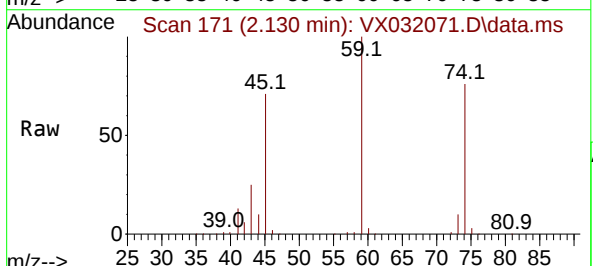
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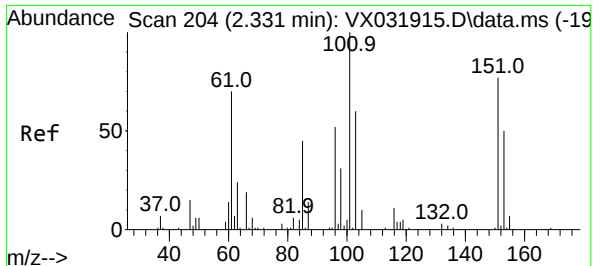
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#8
Diethyl Ether
Concen: 48.307 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 36495
Ion Ratio Lower Upper
74 100
45 93.1 48.5 145.6





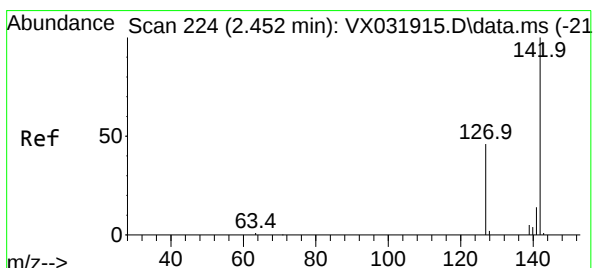
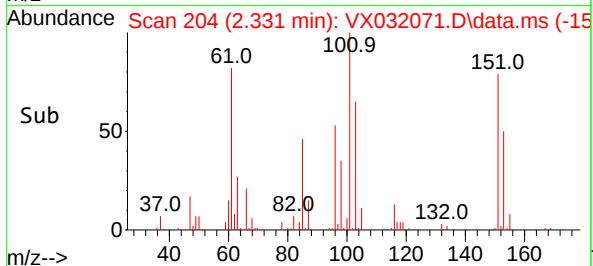
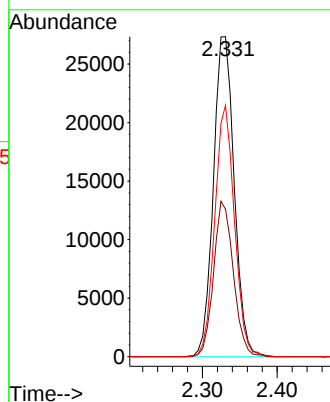
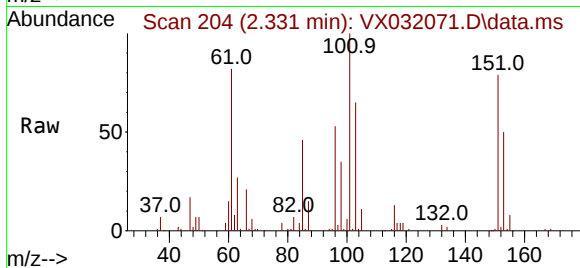
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.250 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5293
Ion Ratio Lower Upper
101 100
85 46.1 38.6 57.8
151 74.4 54.0 81.0

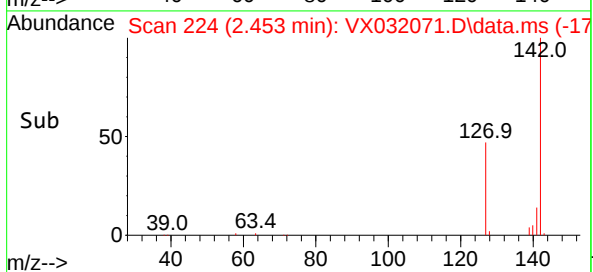
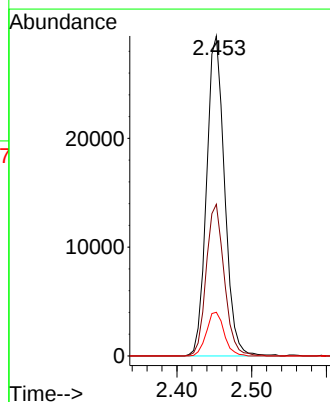
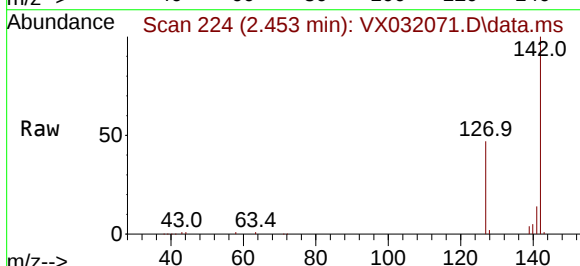
Manual Integrations
APPROVED

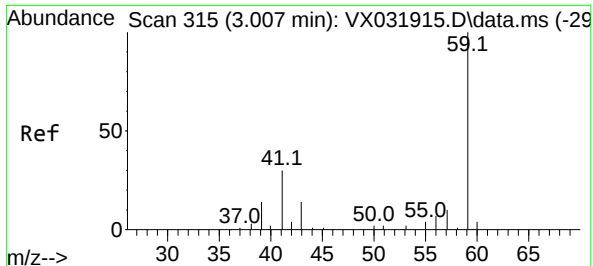
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#10
Methyl Iodide
Concen: 43.561 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Tgt Ion:142 Resp: 49227
Ion Ratio Lower Upper
142 100
127 47.6 37.4 56.0
141 13.5 11.6 17.4





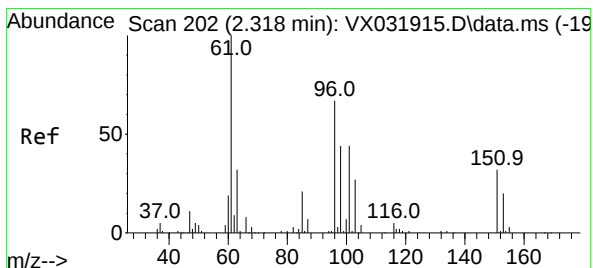
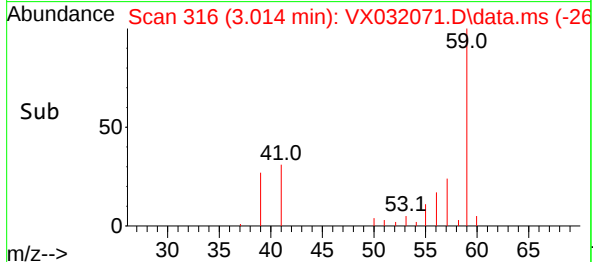
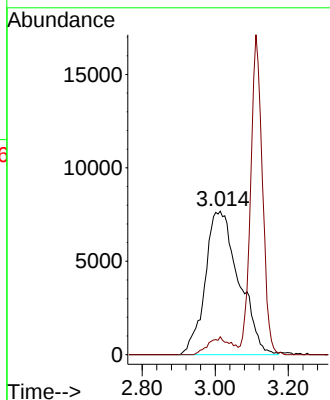
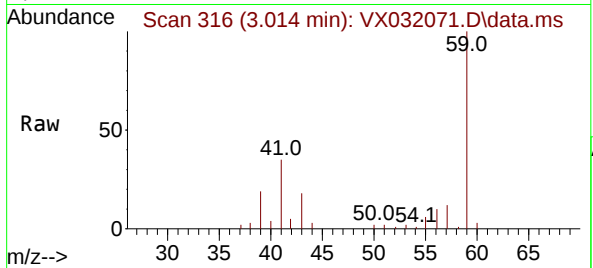
#11
Tert butyl alcohol
Concen: 282.769 ug/l
RT: 3.014 min Scan# 315
Delta R.T. 0.007 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 49190
Ion Ratio Lower Upper
59 100
57 8.1 8.2 12.2

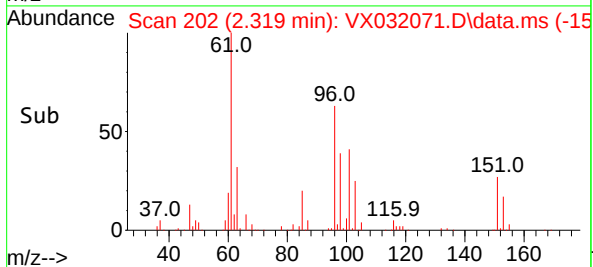
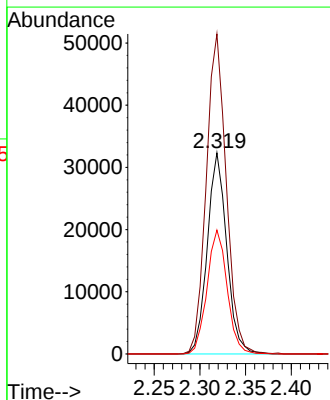
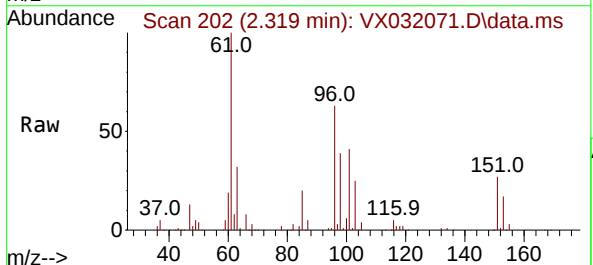
Manual Integrations
APPROVED

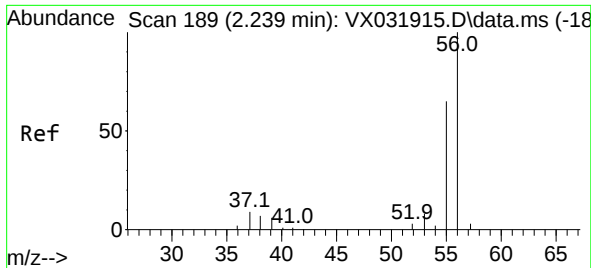
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#12
1,1-Dichloroethene
Concen: 46.323 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

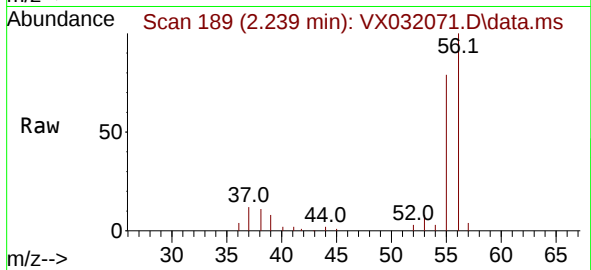
Tgt Ion: 96 Resp: 47770
Ion Ratio Lower Upper
96 100
61 159.1 135.3 202.9
98 61.6 49.4 74.2





#13
Acrolein
Concen: 211.292 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

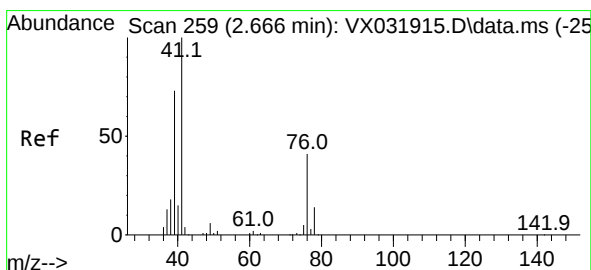
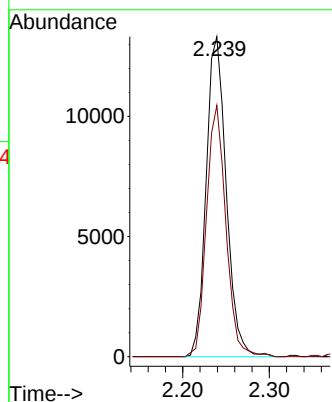
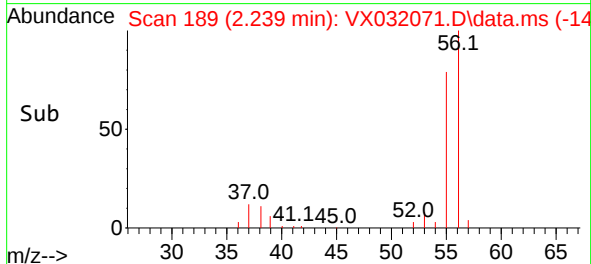
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 21434
Ion Ratio Lower Upper
56 100
55 76.0 56.0 84.0

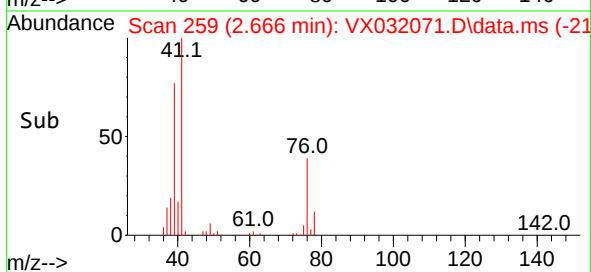
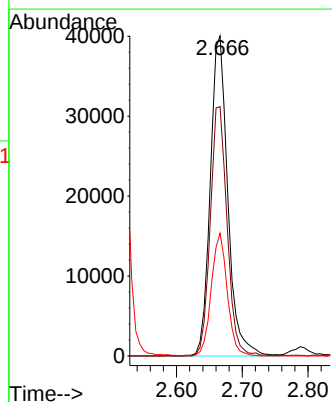
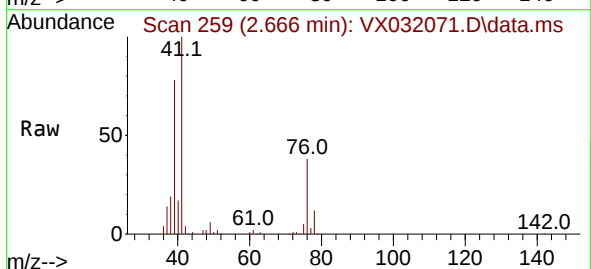
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#14
Allyl chloride
Concen: 50.658 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

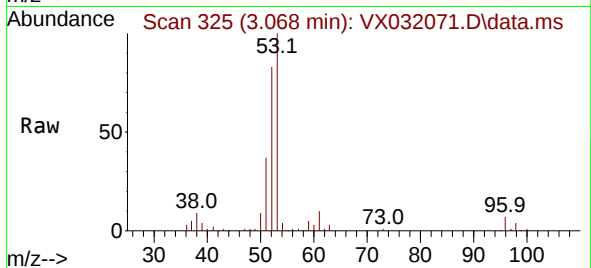
Tgt Ion: 41 Resp: 74332
Ion Ratio Lower Upper
41 100
39 74.8 58.2 87.4
76 35.1 26.9 40.3





#15
Acrylonitrile
Concen: 242.848 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

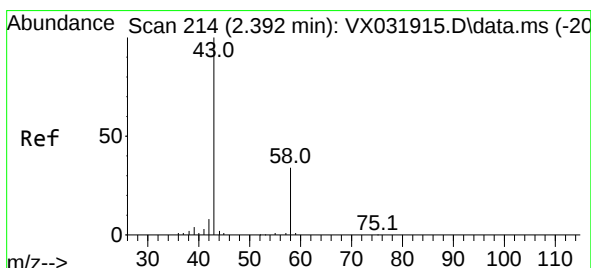
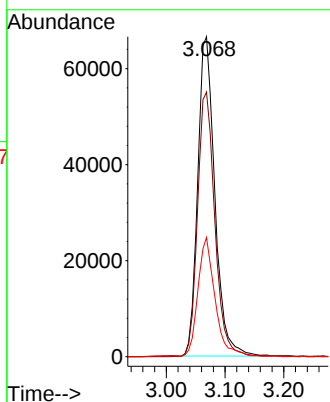
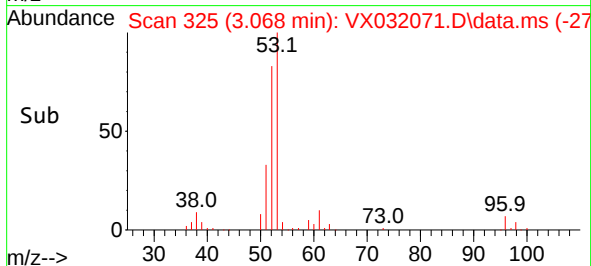
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 134672
Ion Ratio Lower Upper
53 100
52 83.9 66.9 100.3
51 37.1 30.0 45.0

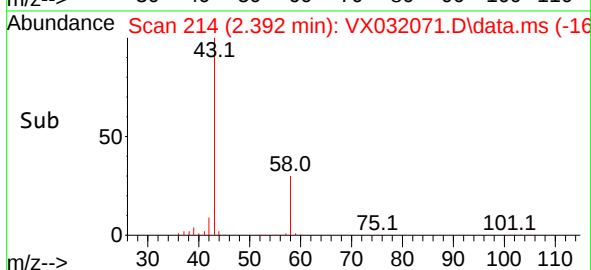
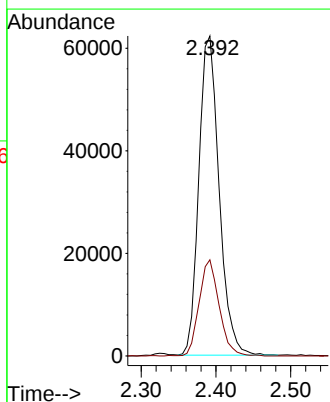
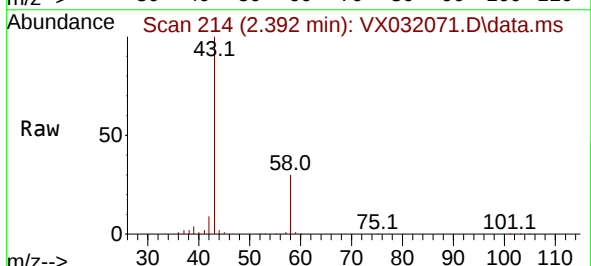
Manual Integrations
APPROVED

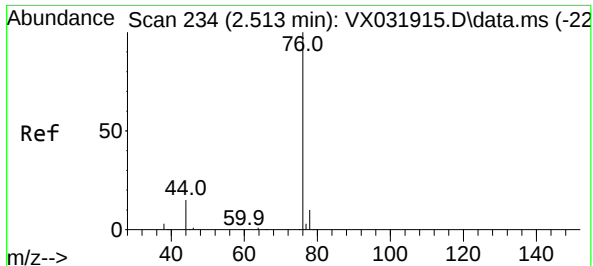
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#16
Acetone
Concen: 246.625 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Tgt Ion: 43 Resp: 117194
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8





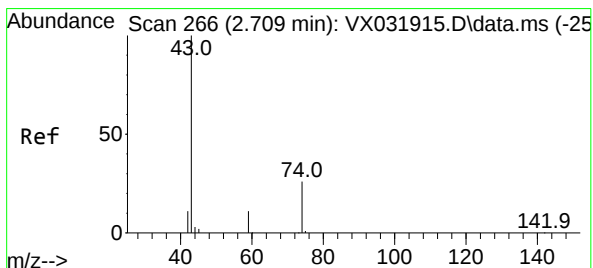
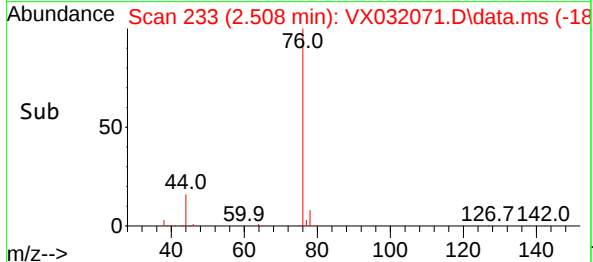
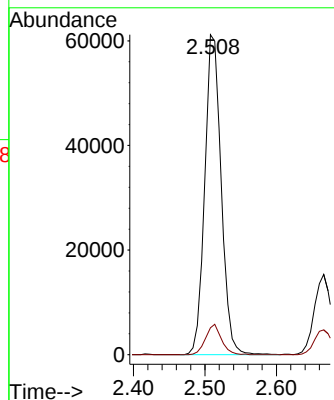
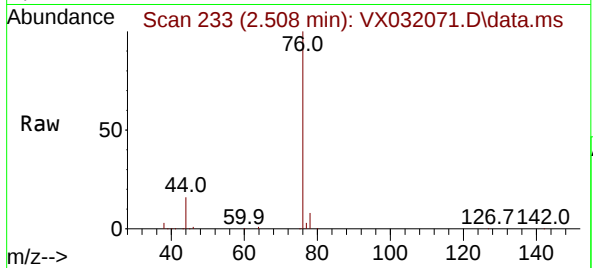
#17
Carbon Disulfide
Concen: 44.140 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 9774
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

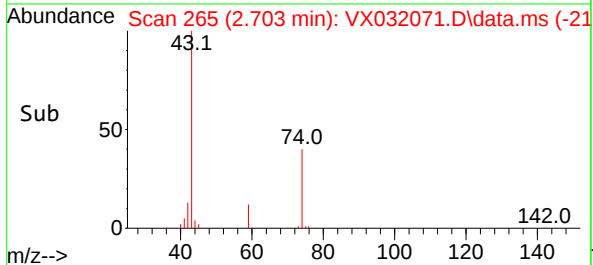
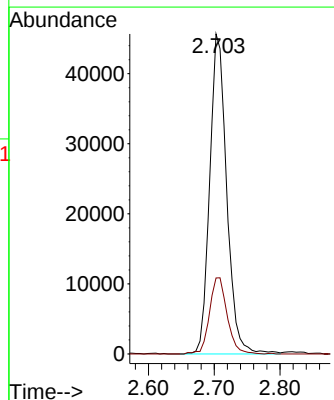
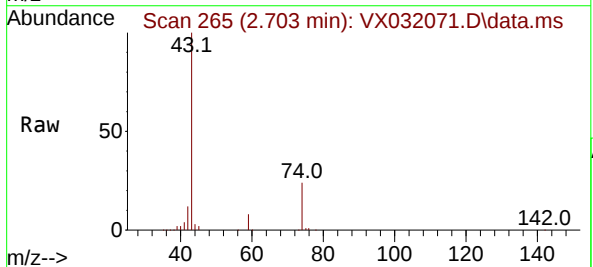
Manual Integrations
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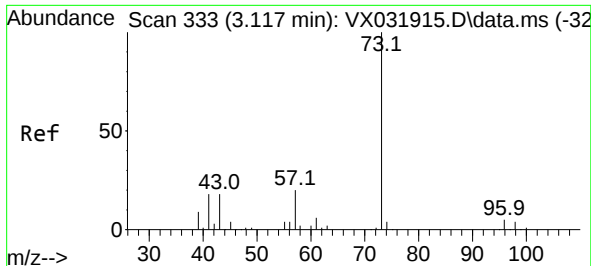
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#18
Methyl Acetate
Concen: 52.465 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Tgt Ion: 43 Resp: 82260
Ion Ratio Lower Upper
43 100
74 24.8 18.6 27.8





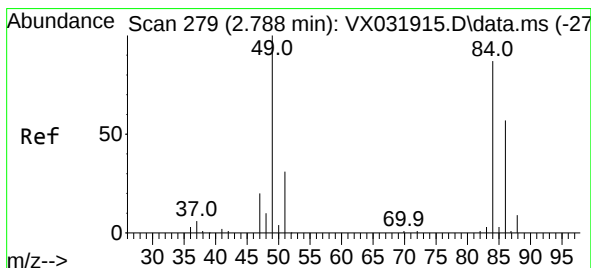
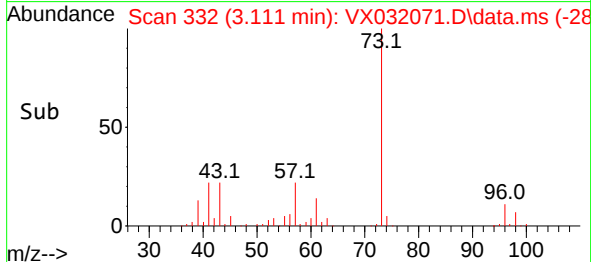
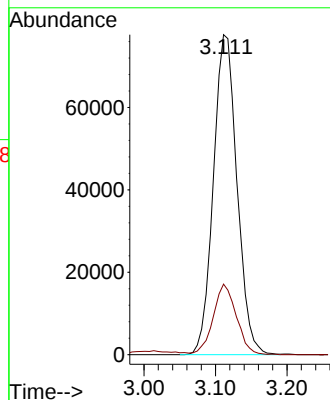
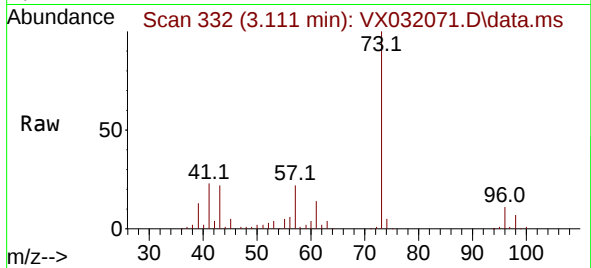
#19
Methyl tert-butyl Ether
Concen: 51.527 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 17831
Ion Ratio Lower Upper
73 100
57 22.1 17.2 25.8

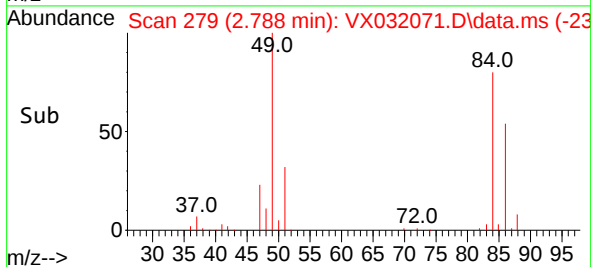
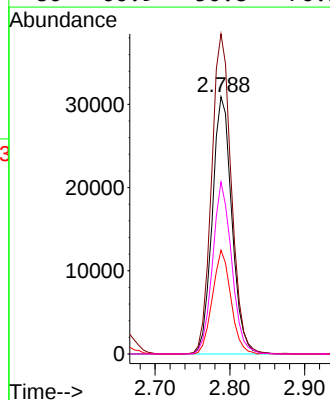
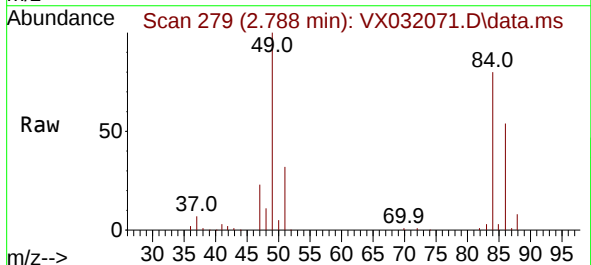
Manual Integrations
APPROVED

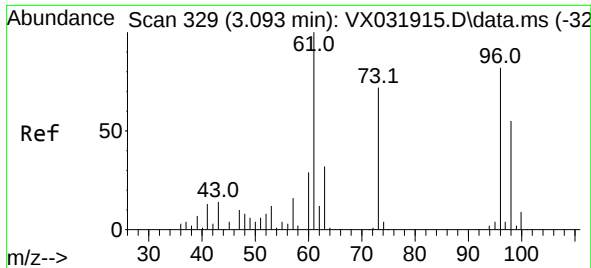
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#20
Methylene Chloride
Concen: 45.072 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

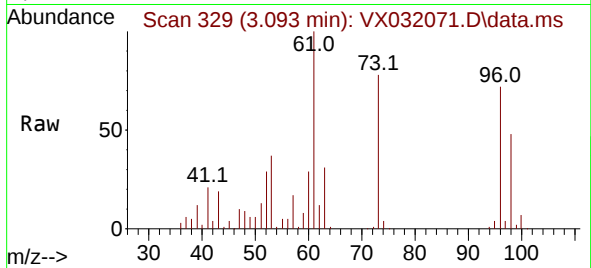
Tgt Ion: 84 Resp: 56283
Ion Ratio Lower Upper
84 100
49 124.4 105.9 158.9
51 40.3 32.2 48.2
86 66.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 46.212 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

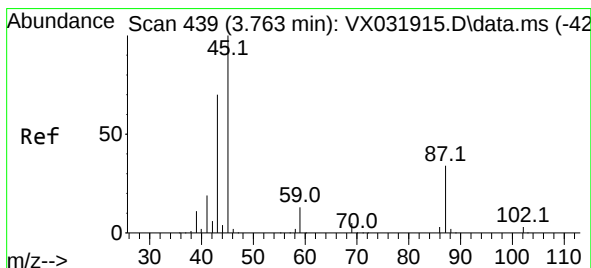
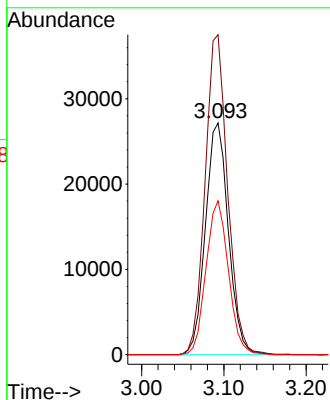
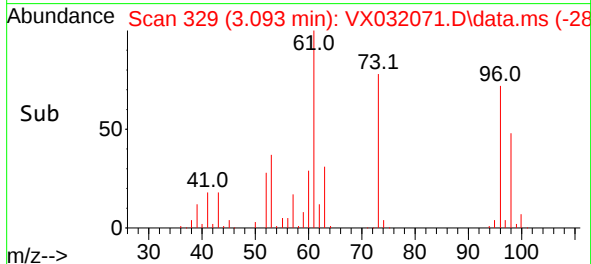
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



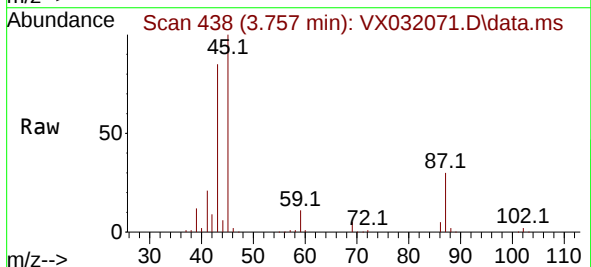
Tgt Ion: 96 Resp: 52775
Ion Ratio Lower Upper
96 100
61 138.2 106.7 160.1
98 66.5 48.7 73.1

Manual Integrations
APPROVED

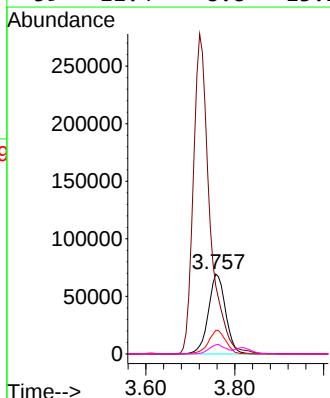
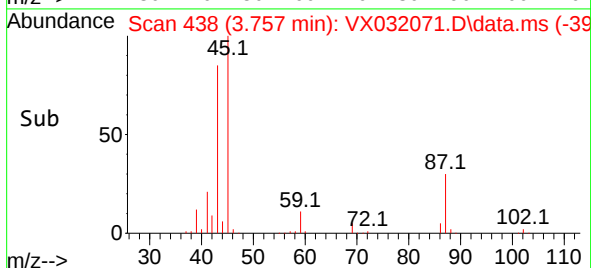
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

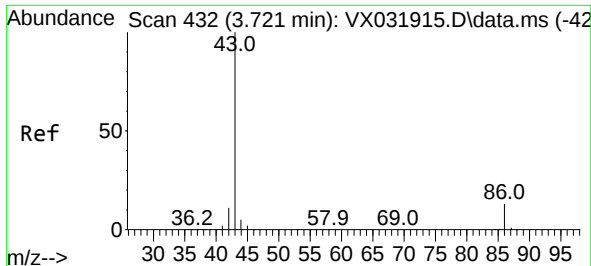


#22
Diisopropyl ether
Concen: 56.496 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57



Tgt Ion: 45 Resp: 186362
Ion Ratio Lower Upper
45 100
43 84.8 59.0 88.6
87 29.6 22.6 33.8
59 11.4 8.8 13.2





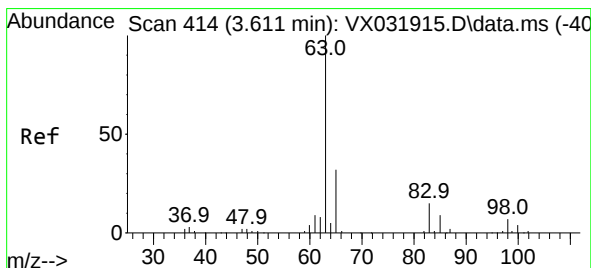
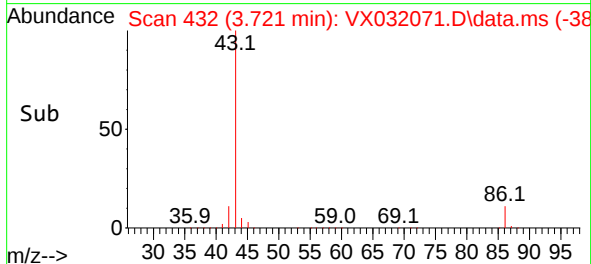
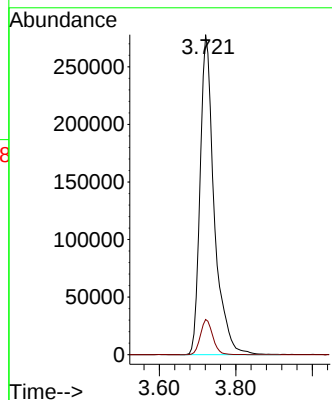
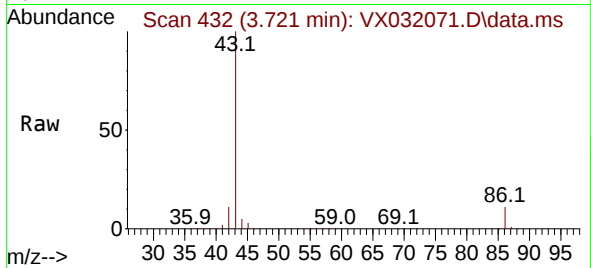
#23
 Vinyl Acetate
 Concen: 288.316 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032071.D
 Acq: 12 Oct 2022 08:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 71090
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.7 13.1

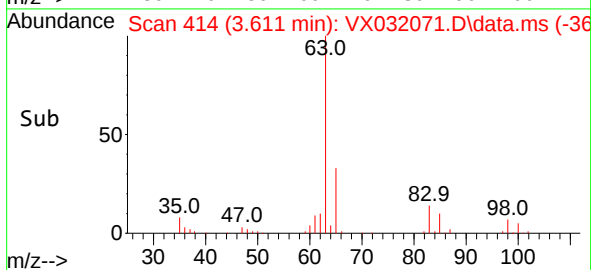
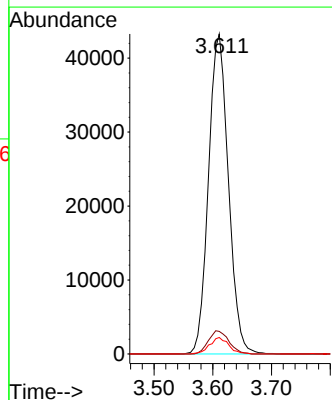
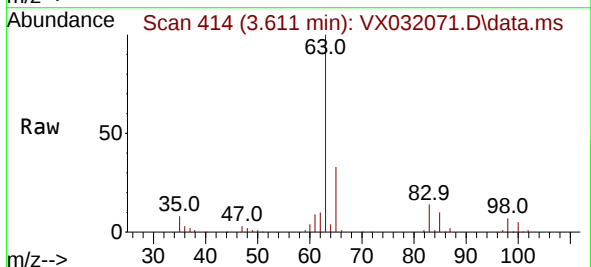
Manual Integrations
 APPROVED

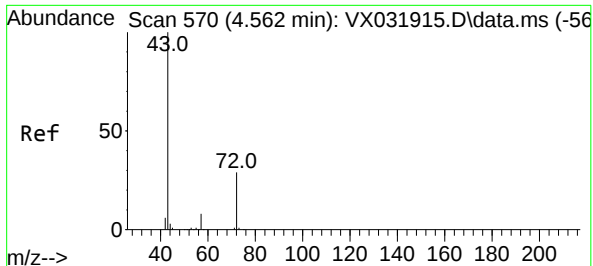
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#24
 1,1-Dichloroethane
 Concen: 51.411 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032071.D
 Acq: 12 Oct 2022 08:57

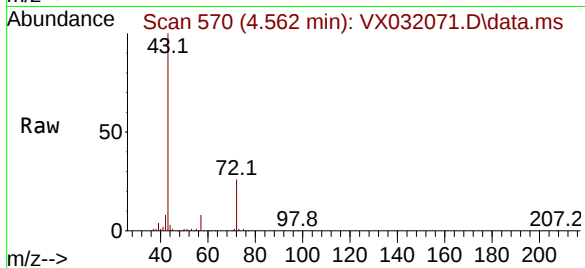
Tgt Ion: 63 Resp: 101658
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 255.816 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

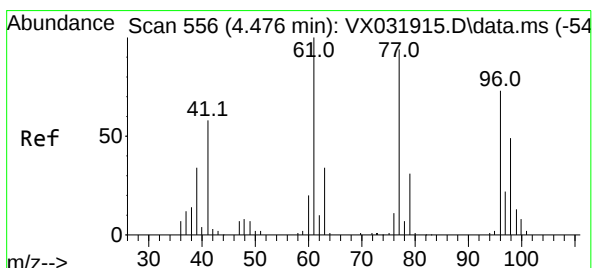
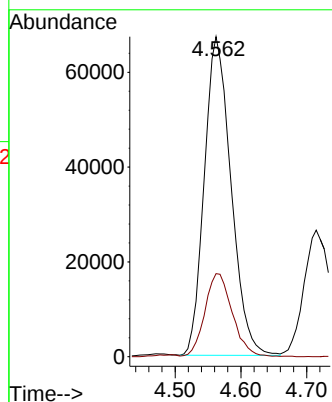
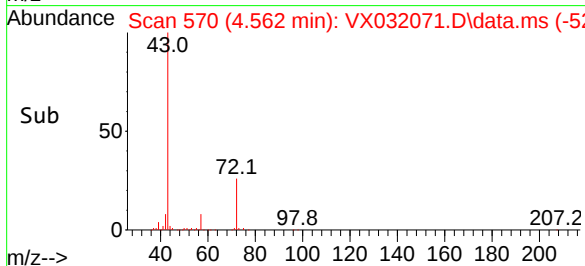
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 190028
Ion Ratio Lower Upper
43 100
72 26.0 21.1 31.7

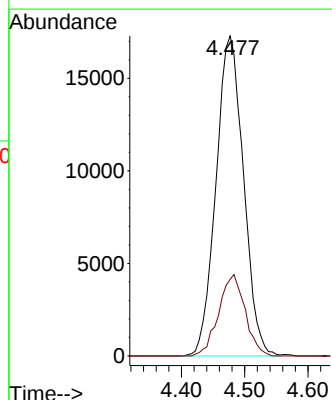
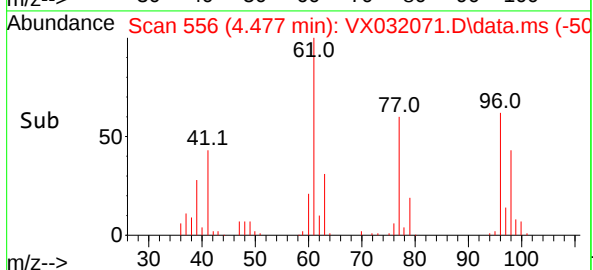
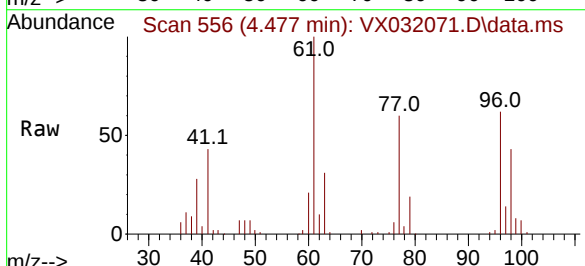
Manual Integrations
APPROVED

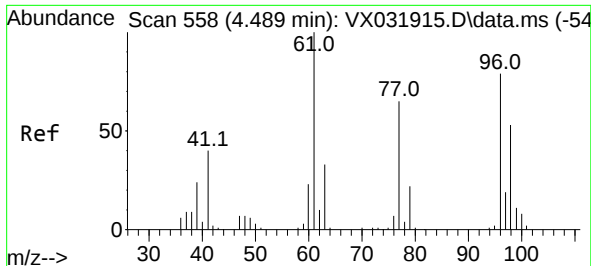
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#26
2,2-Dichloropropane
Concen: 36.754 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Tgt Ion: 77 Resp: 52201
Ion Ratio Lower Upper
77 100
97 24.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 47.277 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6460

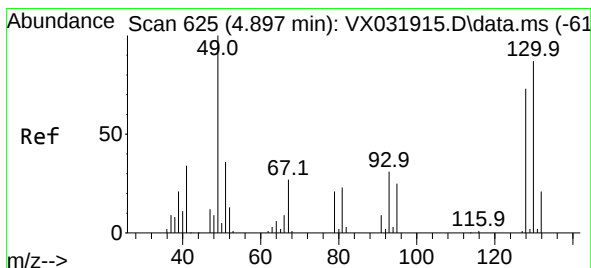
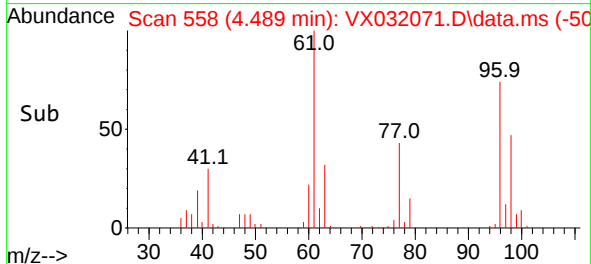
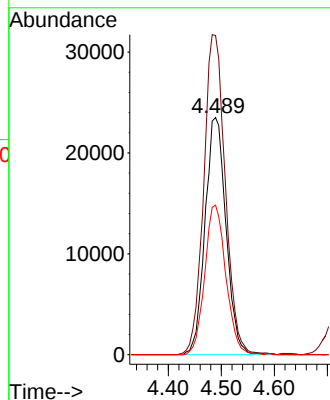
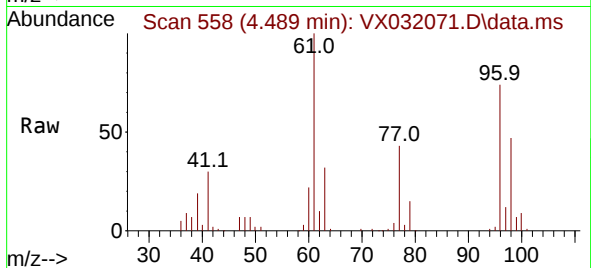
Ion	Ratio	Lower	Upper
96	100		
61	138.8	0.0	305.2
98	63.4	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#28

Bromochloromethane

Concen: 55.391 ug/l

RT: 4.897 min Scan# 625

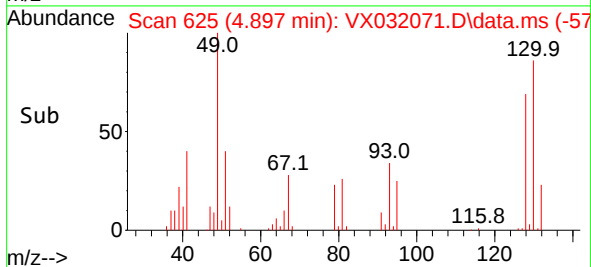
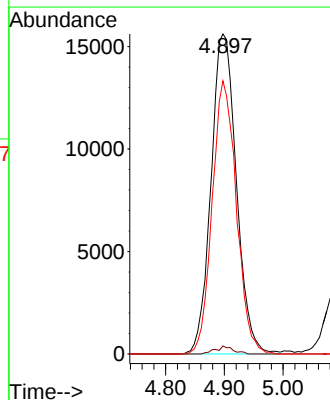
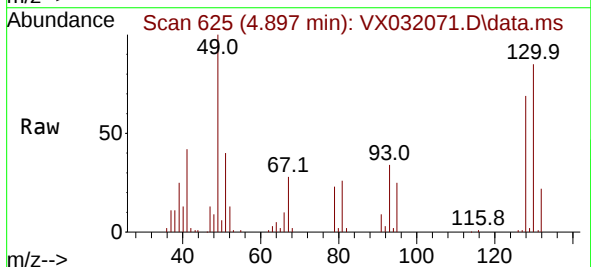
Delta R.T. 0.000 min

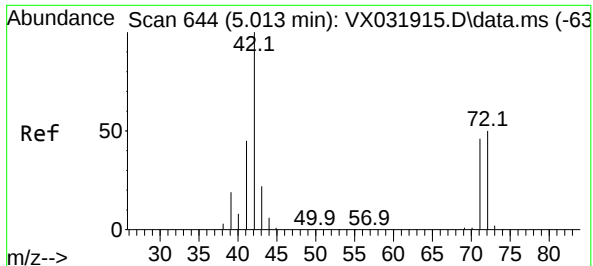
Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Tgt Ion: 49 Resp: 46881

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	81.2	59.0	88.4





#29

Tetrahydrofuran

Concen: 254.020 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 121750

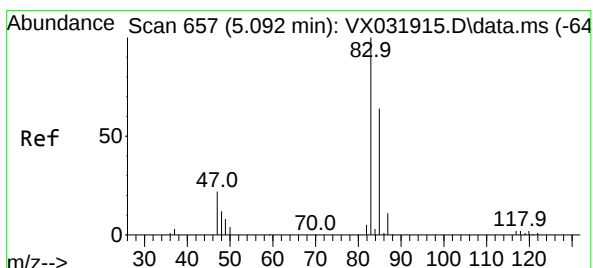
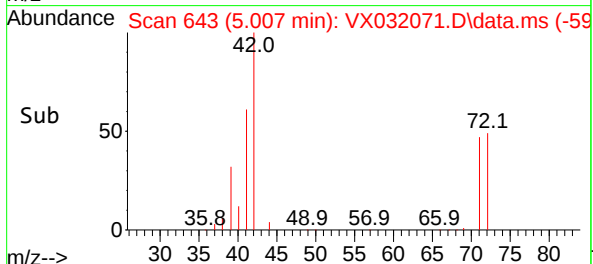
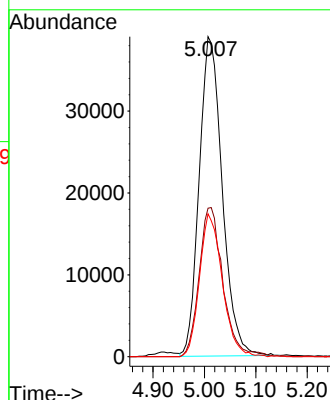
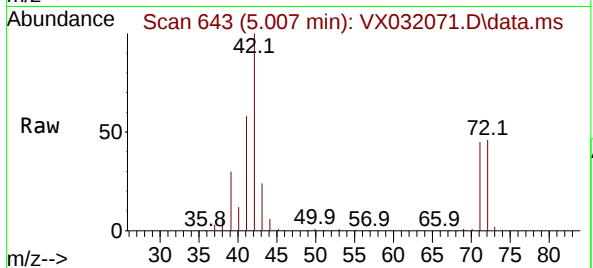
Ion	Ratio	Lower	Upper
42	100		
72	48.1	36.4	54.6
71	44.1	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#30

Chloroform

Concen: 52.818 ug/l

RT: 5.092 min Scan# 657

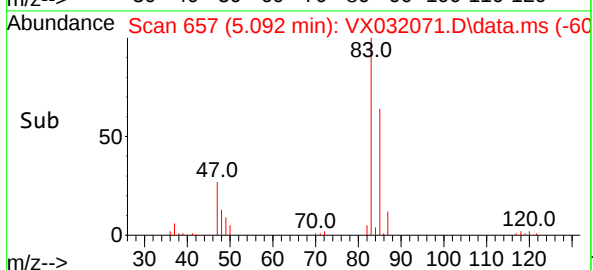
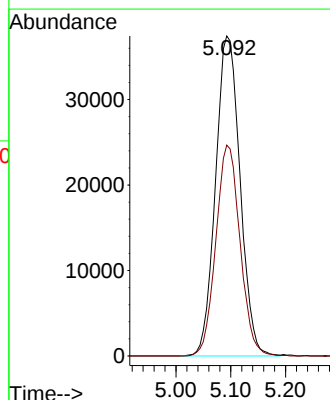
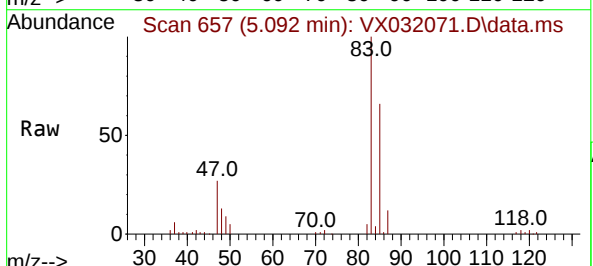
Delta R.T. 0.000 min

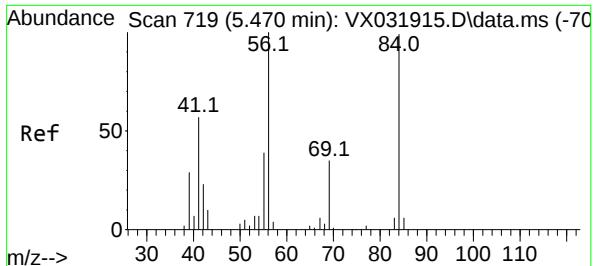
Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Tgt Ion: 83 Resp: 116332

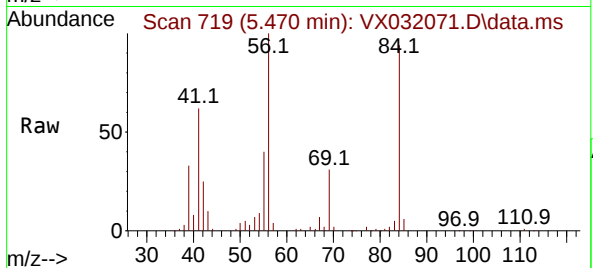
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.8	79.2





#31
Cyclohexane
Concen: 49.955 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

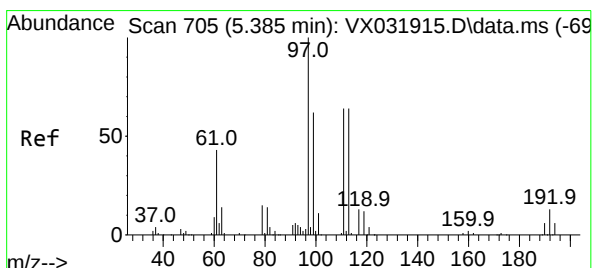
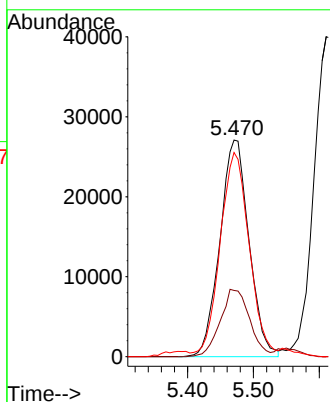
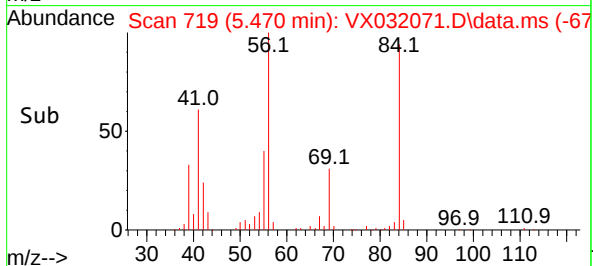
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



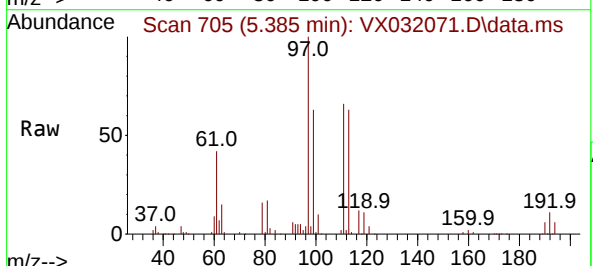
Tgt Ion: 56 Resp: 8344
Ion Ratio Lower Upper
56 100
69 30.6 25.1 37.7
84 91.8 70.2 105.4

Manual Integrations
APPROVED

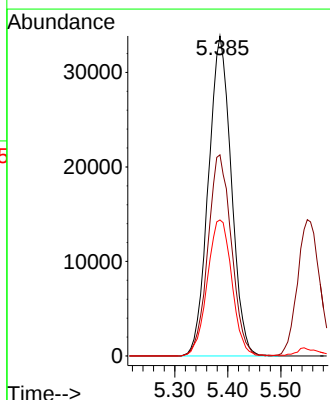
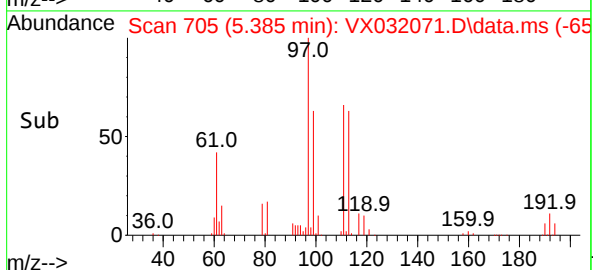
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

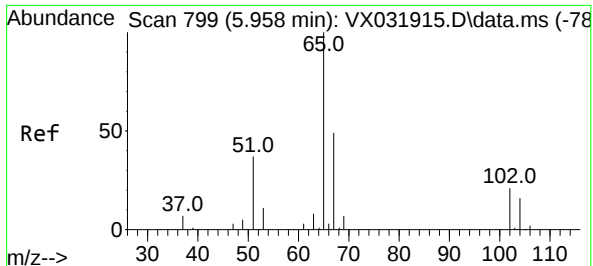


#32
1,1,1-Trichloroethane
Concen: 54.109 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57



Tgt Ion: 97 Resp: 101274
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 45.5 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 58.840 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 82270

Ion Ratio Lower Upper

65 100

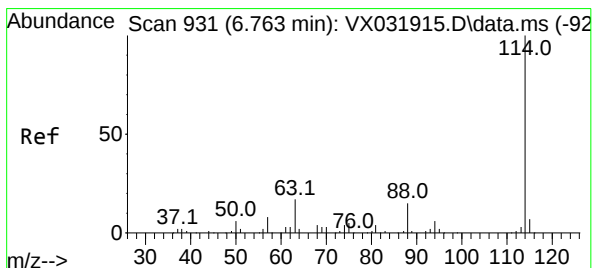
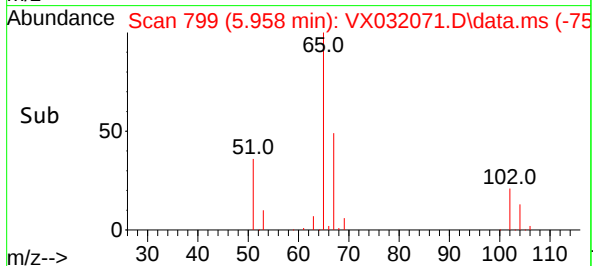
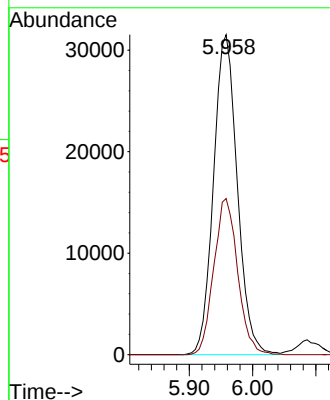
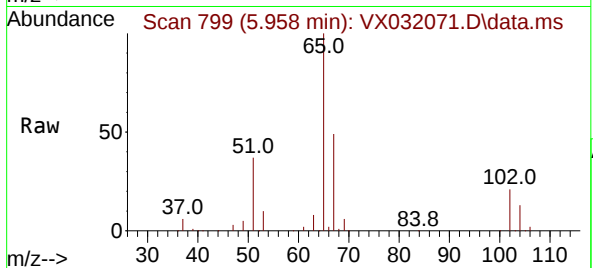
67 49.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

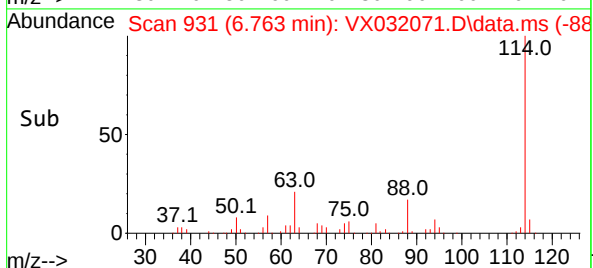
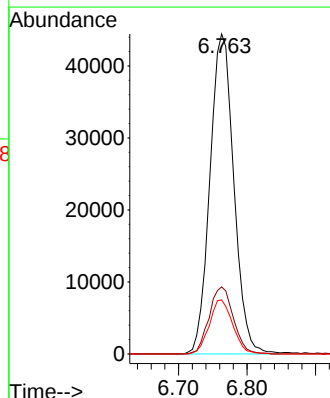
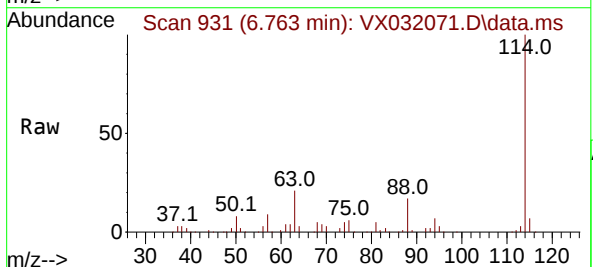
Tgt Ion:114 Resp: 107673

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 16.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.785 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

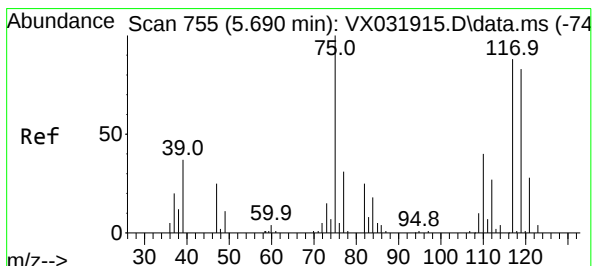
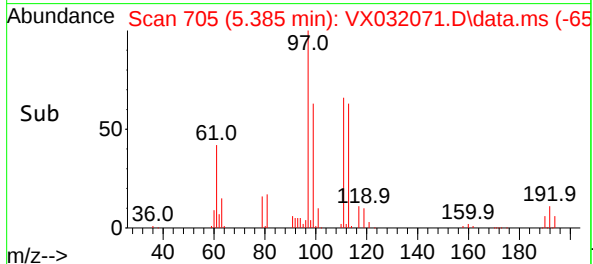
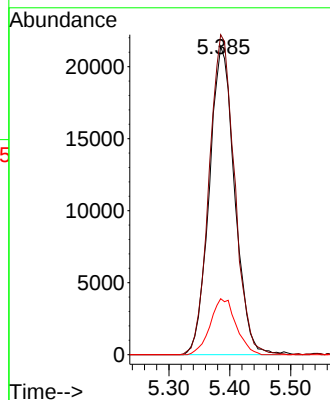
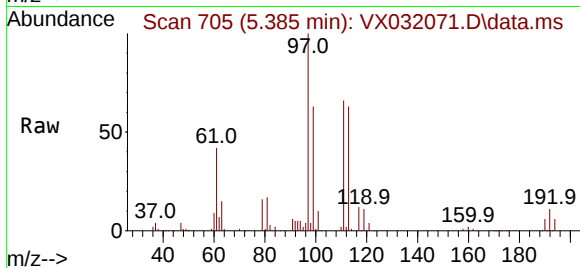
Tgt Ion:	113	Resp:	6189
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	18.5	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#36

1,1-Dichloropropene

Concen: 48.681 ug/l

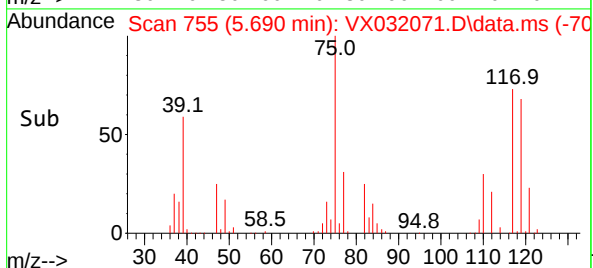
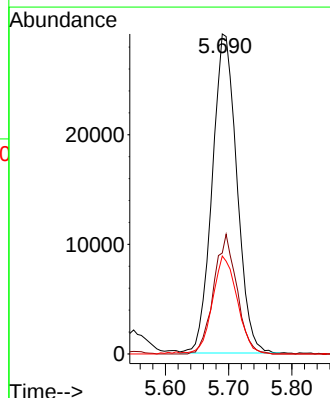
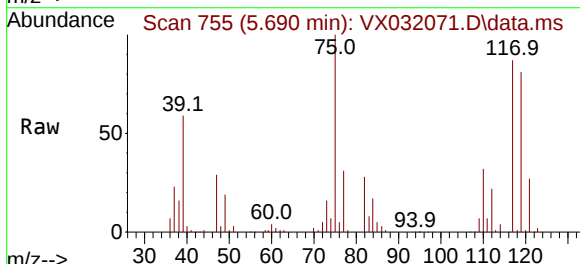
RT: 5.690 min Scan# 755

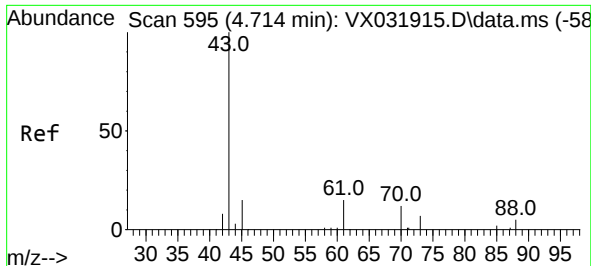
Delta R.T. -0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Tgt Ion:	75	Resp:	78678
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.5	52.5
77	30.7	24.9	37.3





#37

Ethyl Acetate

Concen: 51.795 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 78810

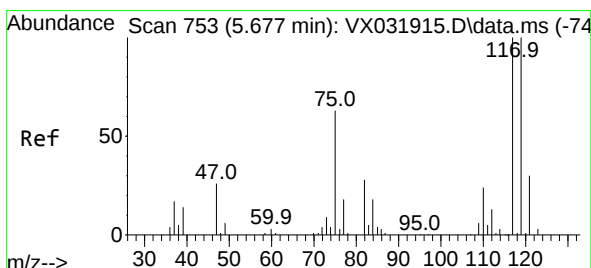
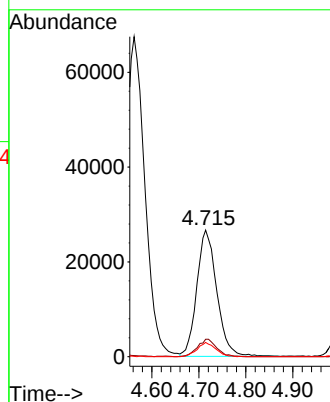
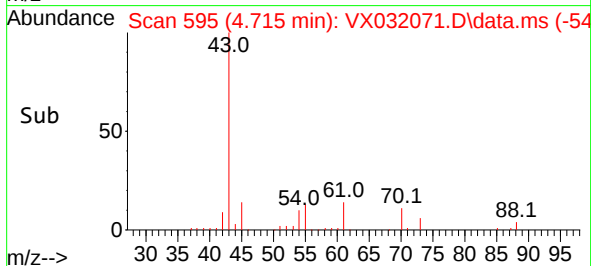
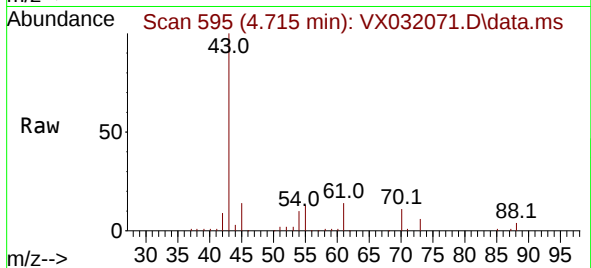
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.1	16.7
70	10.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#38

Carbon Tetrachloride

Concen: 52.746 ug/l

RT: 5.678 min Scan# 753

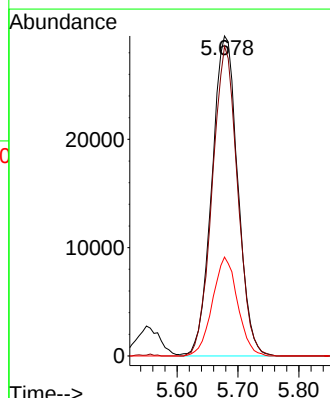
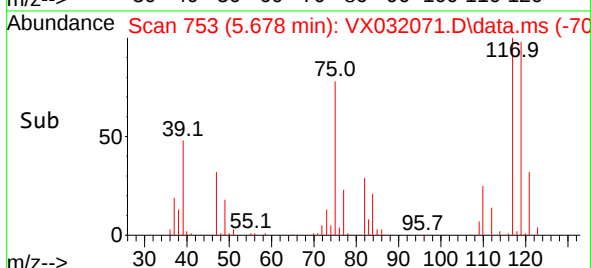
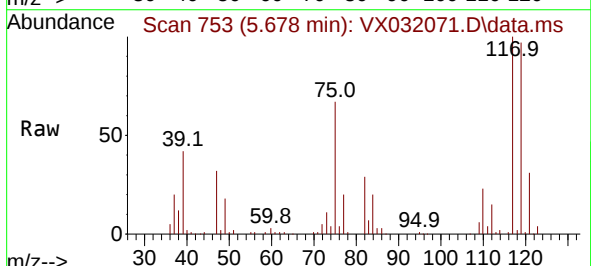
Delta R.T. 0.001 min

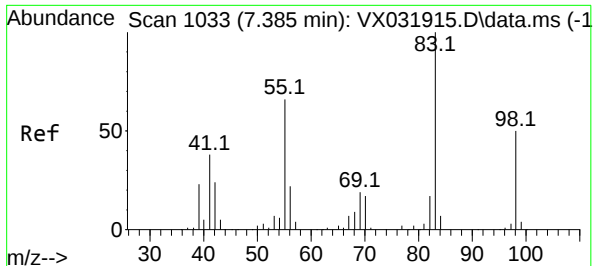
Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Tgt Ion: 117 Resp: 87164

Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.6	112.0
121	30.9	25.3	37.9





#39

Methylcyclohexane

Concen: 47.641 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 9184

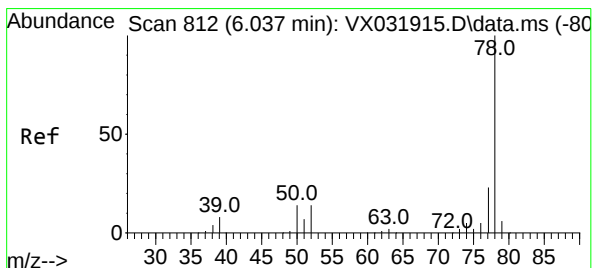
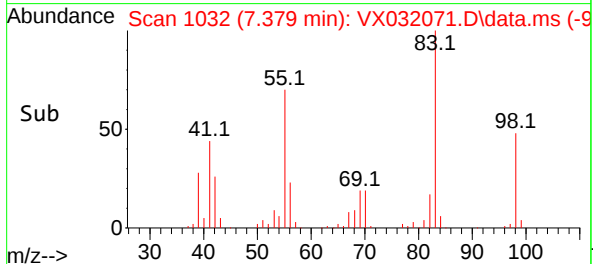
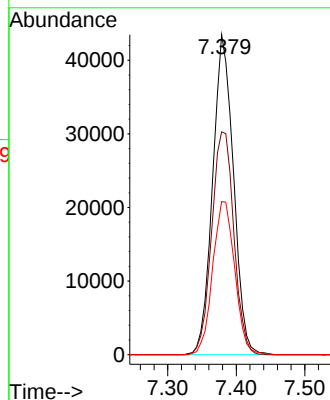
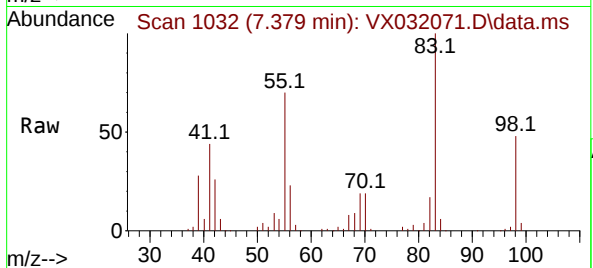
Ion	Ratio	Lower	Upper
83	100		
55	69.7	61.0	91.4
98	47.8	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#40

Benzene

Concen: 49.171 ug/l

RT: 6.037 min Scan# 812

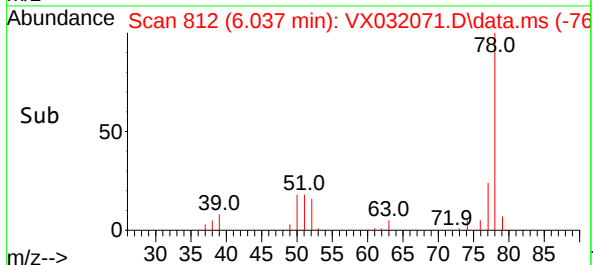
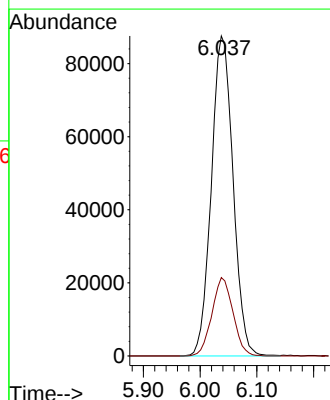
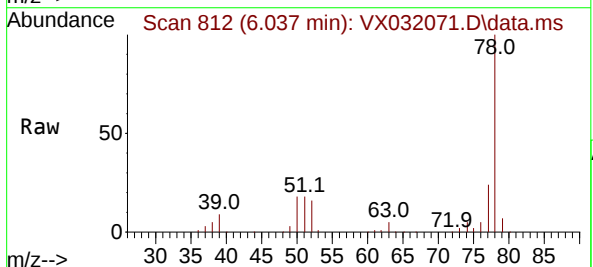
Delta R.T. 0.000 min

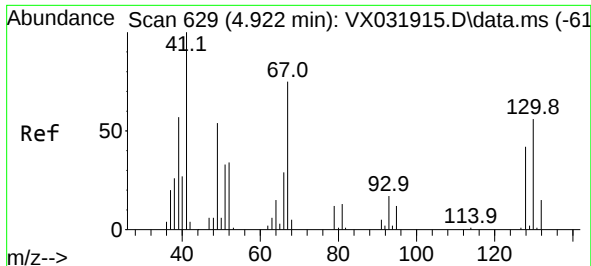
Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Tgt Ion: 78 Resp: 232707

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.7	28.1





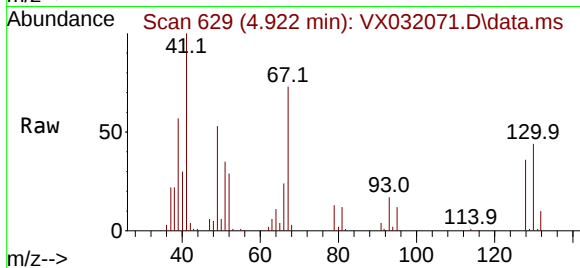
#41
Methacrylonitrile
Concen: 55.290 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



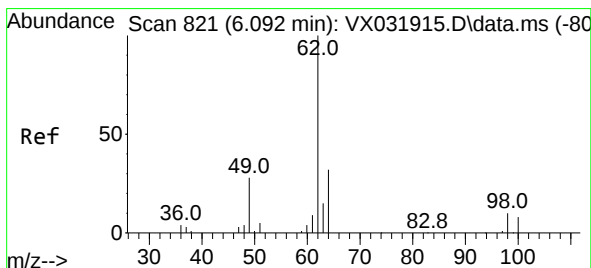
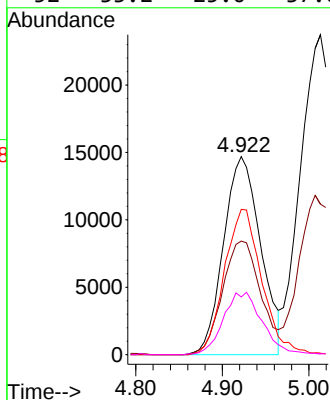
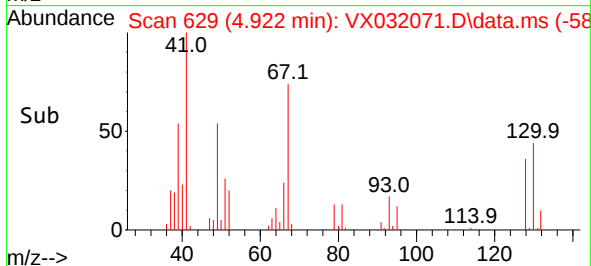
Tgt Ion: 41 Resp: 4374
Ion Ratio Lower Upper
41 100
39 59.0 45.0 67.6
67 74.0 58.2 87.4
52 33.2 25.0 37.6

Manual Integrations

APPROVED

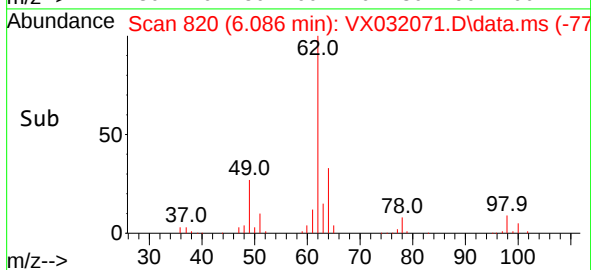
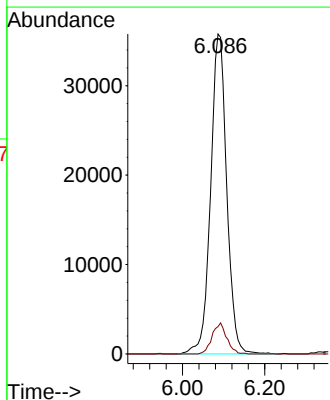
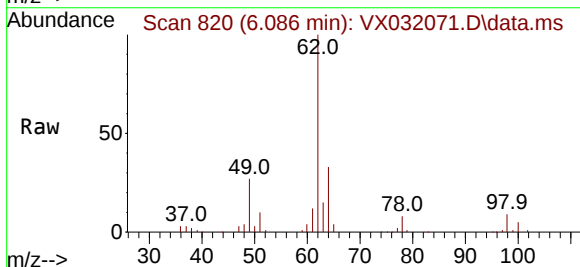
Reviewed By :John Carlone 10/12/2022

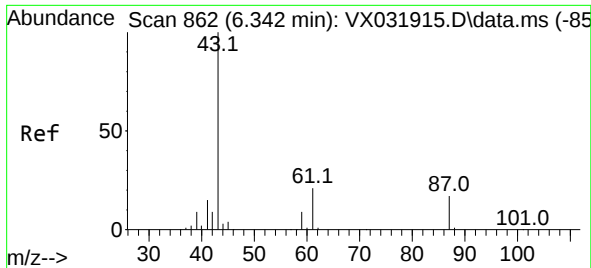
Supervised By :Mahesh Dadoda 10/12/2022



#42
1,2-Dichloroethane
Concen: 56.404 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Tgt Ion: 62 Resp: 97271
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8





#43

Isopropyl Acetate

Concen: 55.159 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

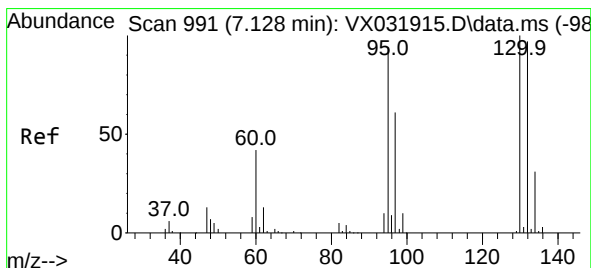
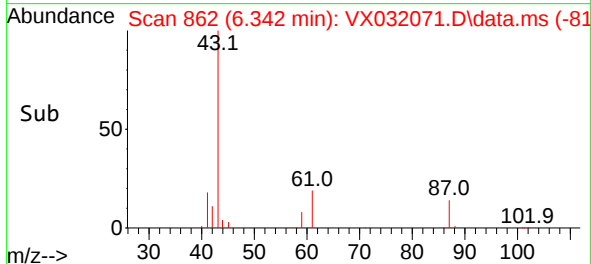
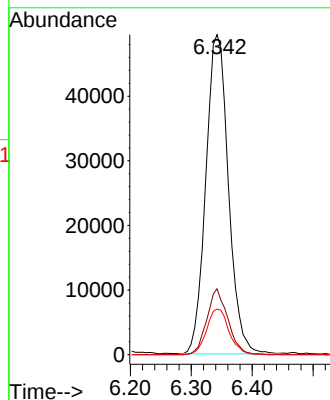
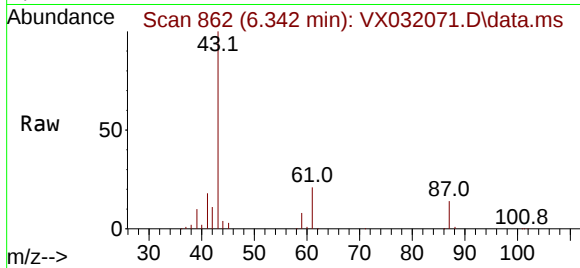
Tgt Ion: 43	Resp: 127339
Ion Ratio	Lower Upper
43 100	
61 19.1	15.3 22.9
87 14.2	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#44

Trichloroethene

Concen: 45.966 ug/l

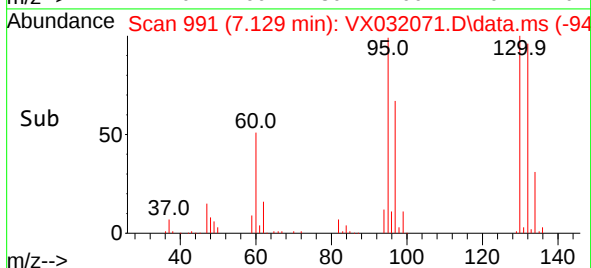
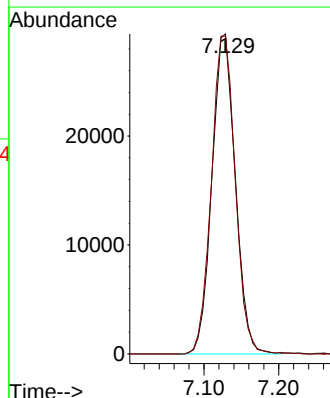
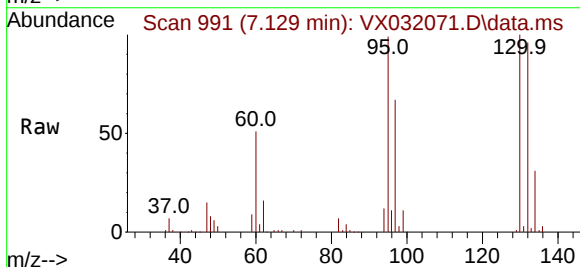
RT: 7.129 min Scan# 991

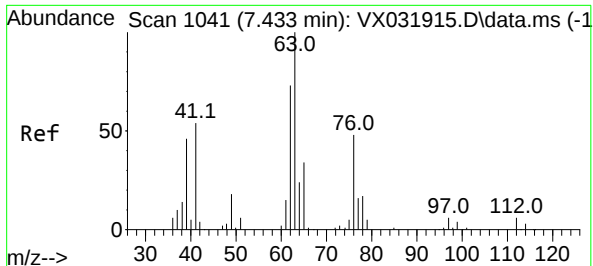
Delta R.T. 0.001 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Tgt Ion:130	Resp: 63786
Ion Ratio	Lower Upper
130 100	
95 99.4	0.0 206.8





#45

1,2-Dichloropropane

Concen: 52.223 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 60738

Ion Ratio Lower Upper

63 100

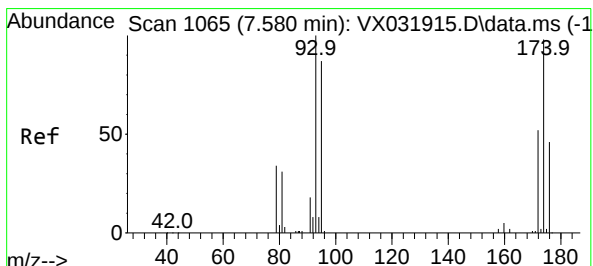
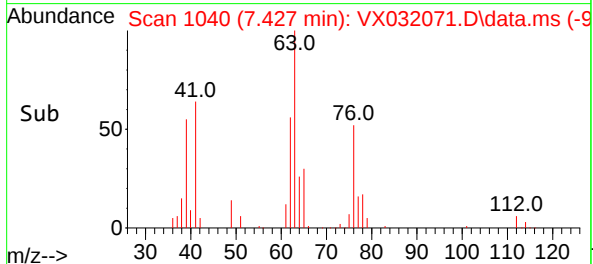
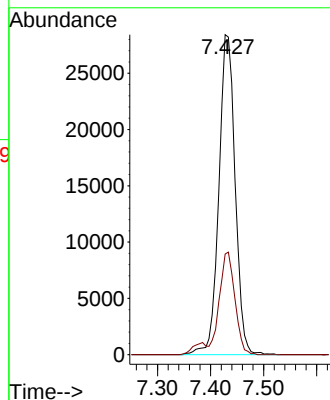
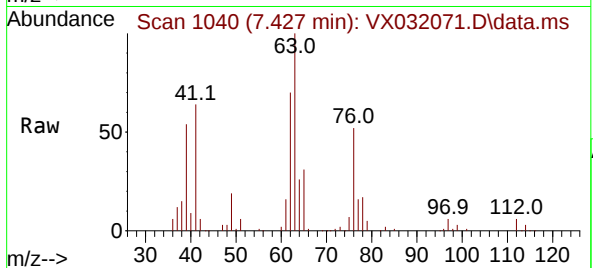
65 31.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#46

Dibromomethane

Concen: 50.062 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

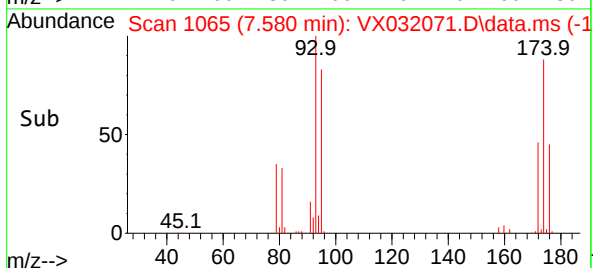
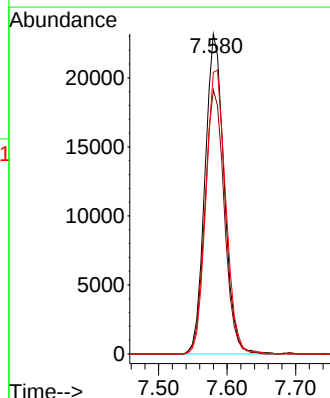
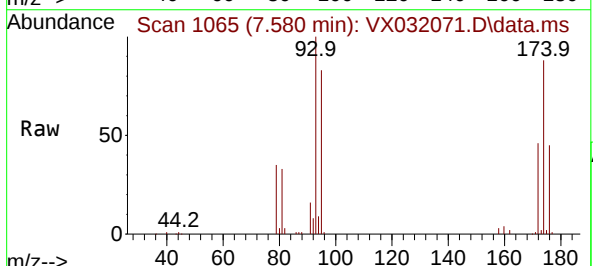
Tgt Ion: 93 Resp: 45123

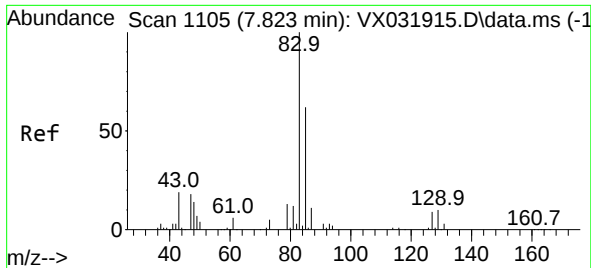
Ion Ratio Lower Upper

93 100

95 83.5 65.5 98.3

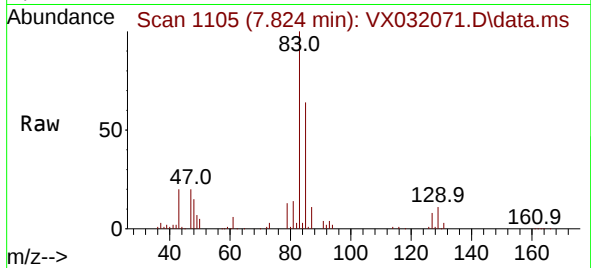
174 91.3 67.6 101.4





#47
Bromodichloromethane
Concen: 57.134 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

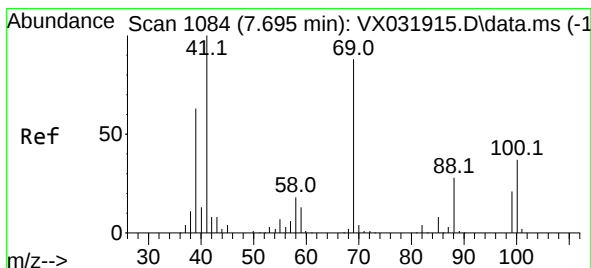
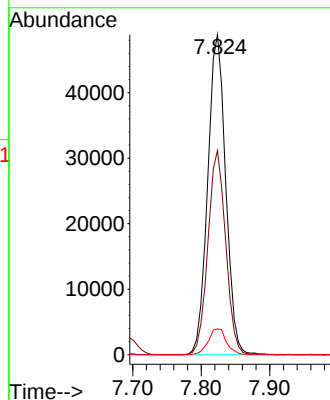
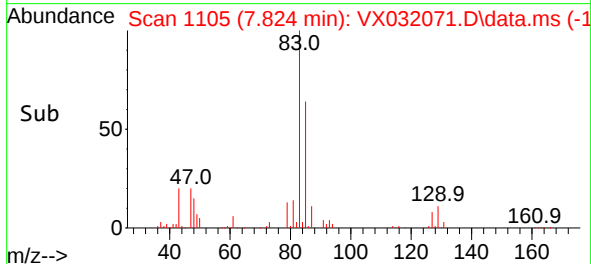
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



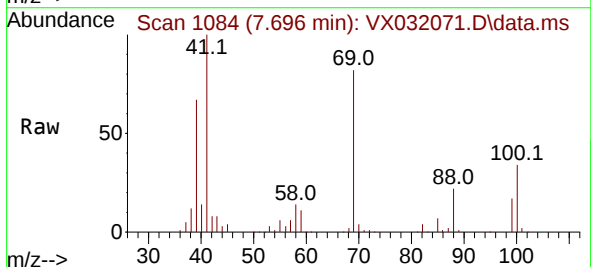
Tgt Ion: 83 Resp: 88962
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.6
127 8.0 7.0 10.6

Manual Integrations
APPROVED

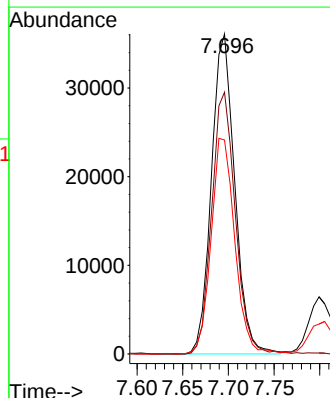
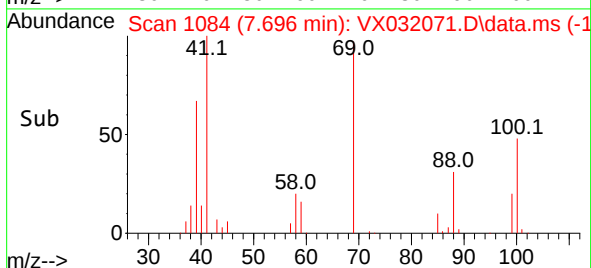
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

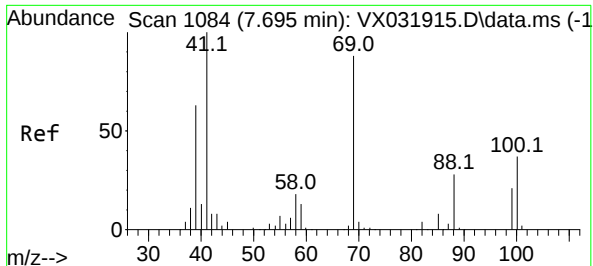


#48
Methyl methacrylate
Concen: 58.069 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57



Tgt Ion: 41 Resp: 64059
Ion Ratio Lower Upper
41 100
69 83.1 64.6 96.8
39 68.5 51.4 77.0





#49

1,4-Dioxane

Concen: 939.652 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

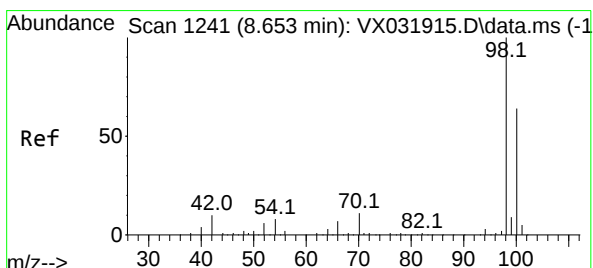
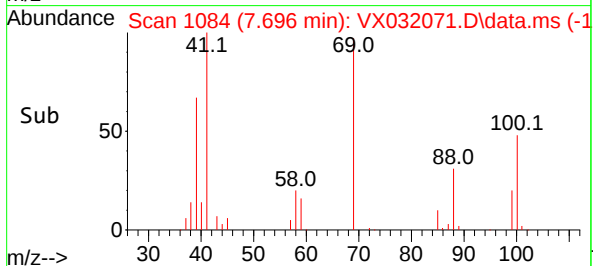
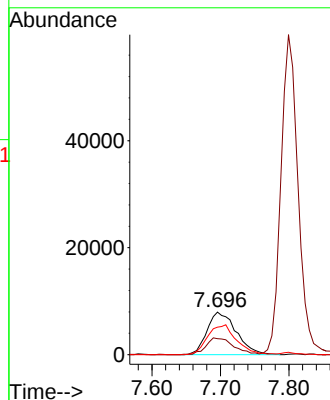
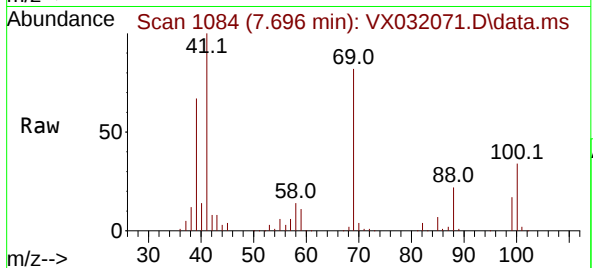
Tgt Ion: 88 Resp: 2355
 Ion Ratio Lower Upper
 88 100
 43 37.2 27.1 40.7
 58 69.3 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#50

Toluene-d8

Concen: 51.341 ug/l

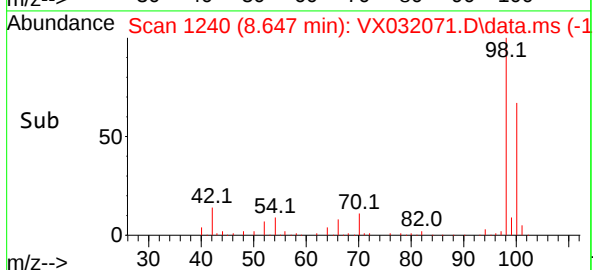
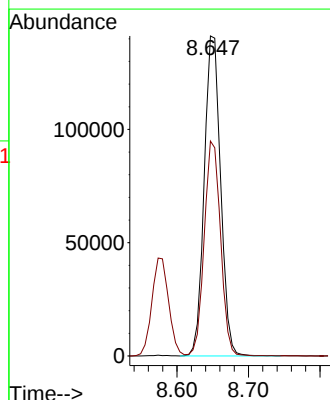
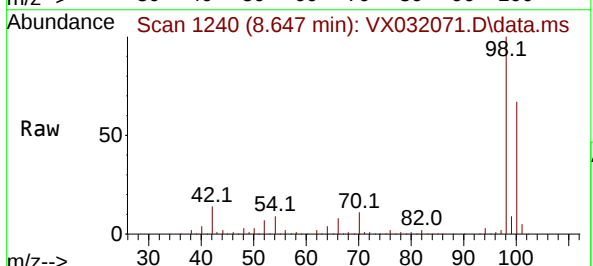
RT: 8.647 min Scan# 1240

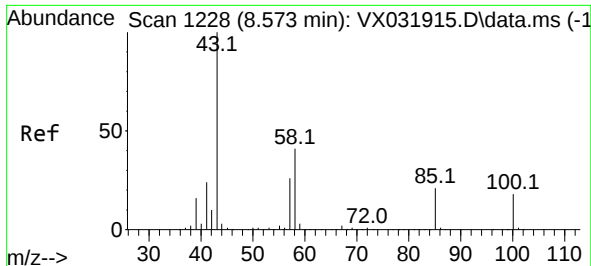
Delta R.T. -0.006 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

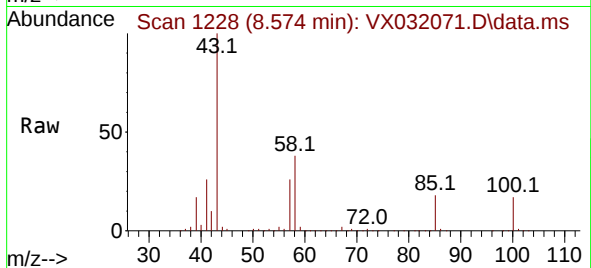
Tgt Ion: 98 Resp: 225162
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 270.706 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

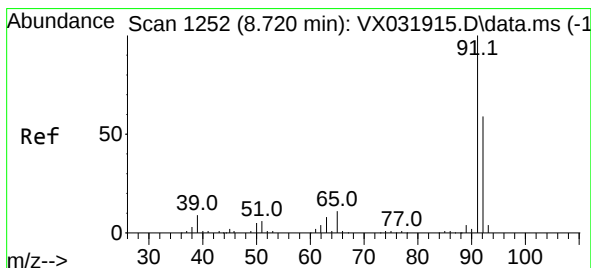
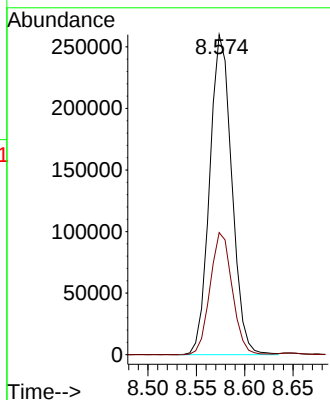
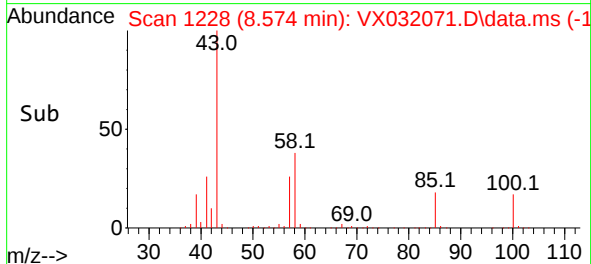
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



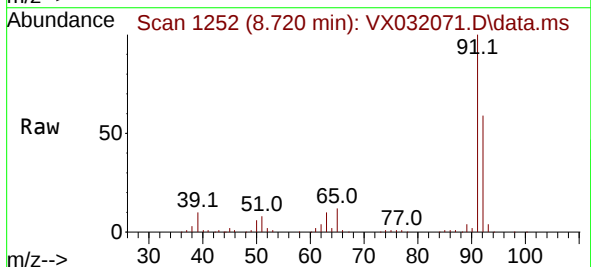
Tgt Ion: 43 Resp: 41414
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0

Manual Integrations
APPROVED

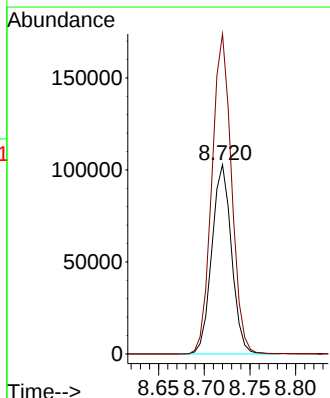
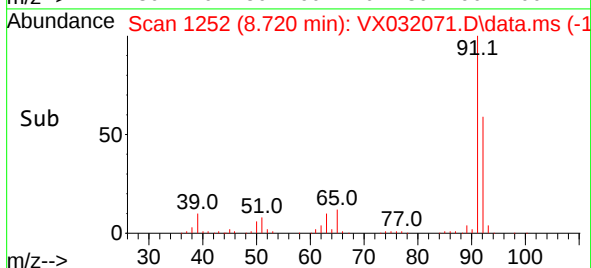
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

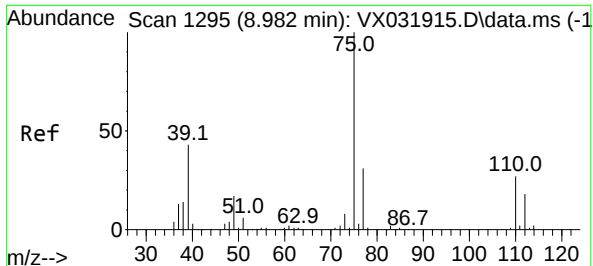


#52
Toluene
Concen: 49.609 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57



Tgt Ion: 92 Resp: 153505
Ion Ratio Lower Upper
92 100
91 169.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 49.898 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 83634

Ion Ratio Lower Upper

75 100

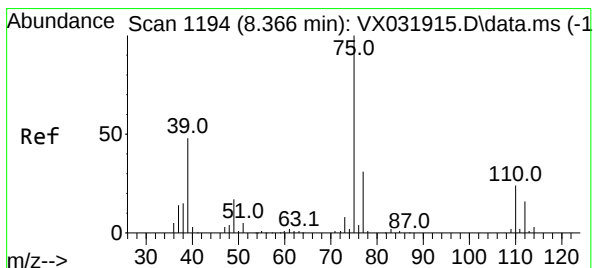
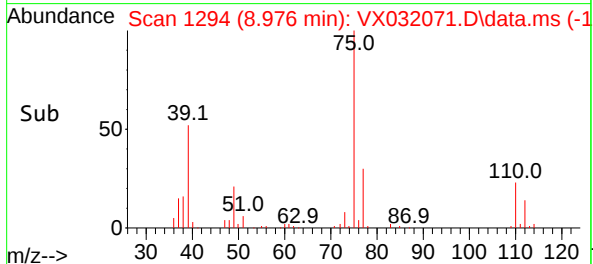
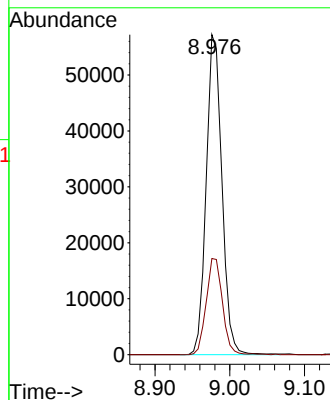
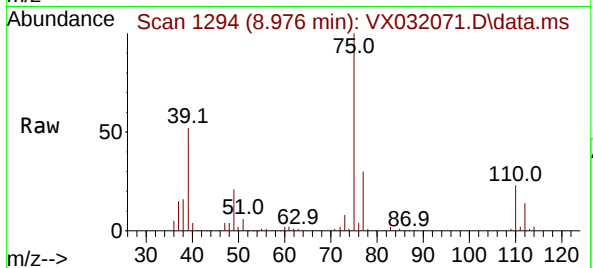
77 30.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#54

cis-1,3-Dichloropropene

Concen: 53.582 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

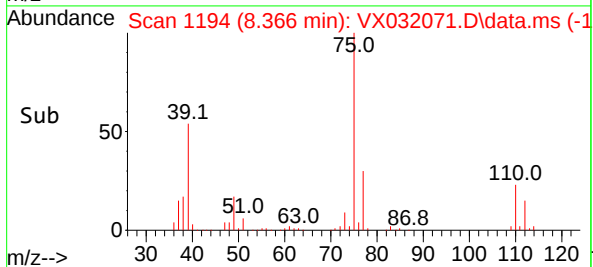
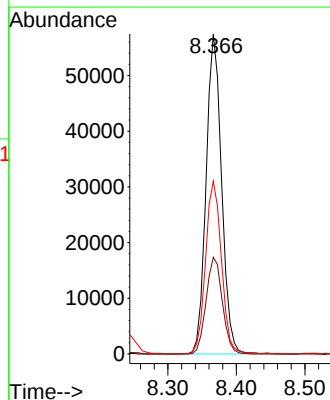
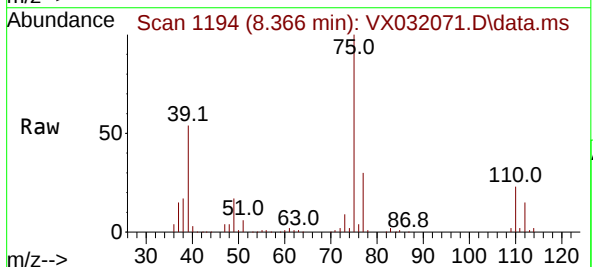
Tgt Ion: 75 Resp: 90353

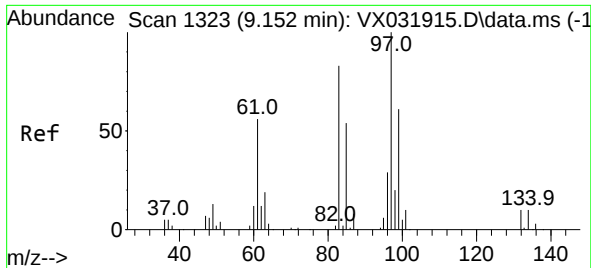
Ion Ratio Lower Upper

75 100

77 30.2 24.4 36.6

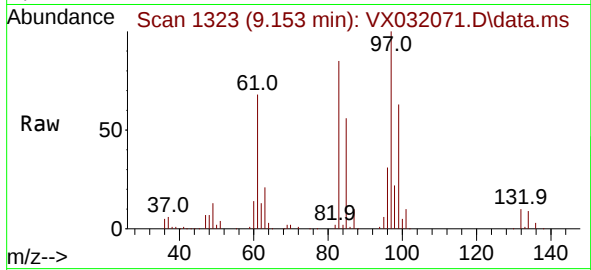
39 53.9 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 49.115 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

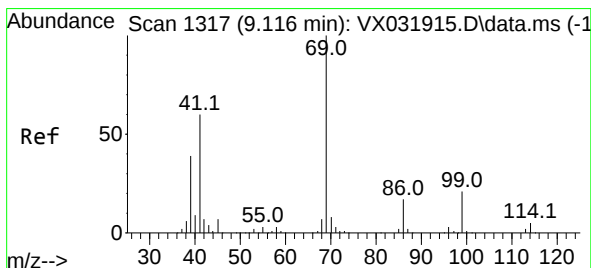
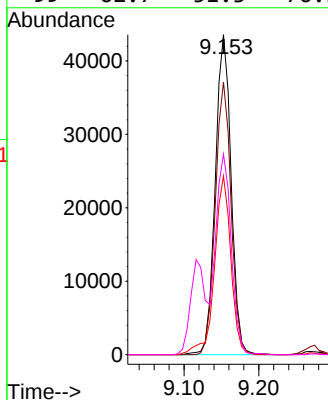
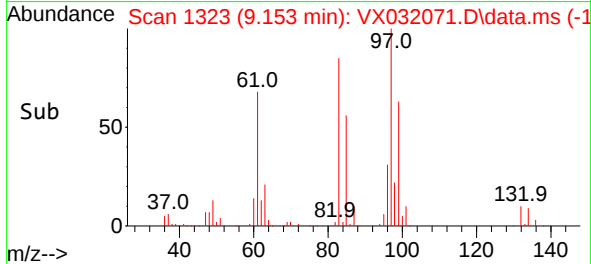
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



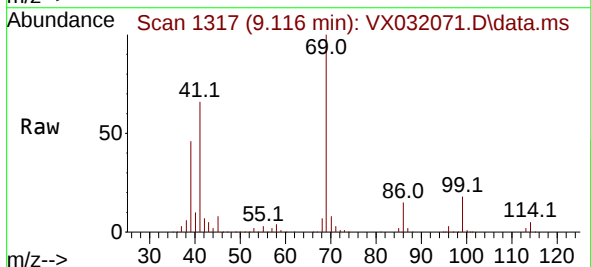
Tgt Ion: 97 Resp: 64144
Ion Ratio Lower Upper
97 100
83 85.2 69.0 103.6
85 55.8 44.1 66.1
99 62.7 51.3 76.9

Manual Integrations
APPROVED

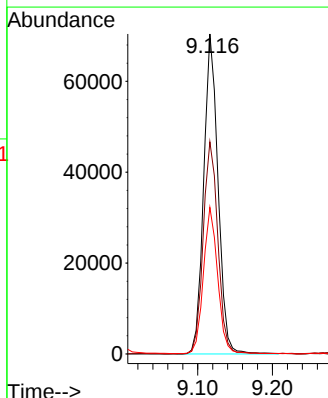
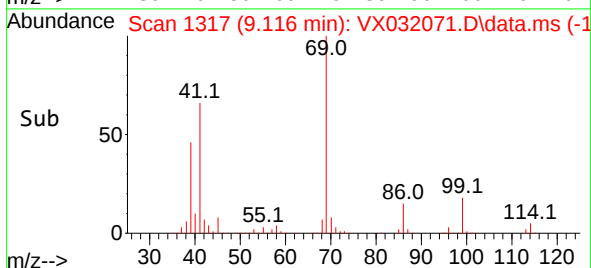
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

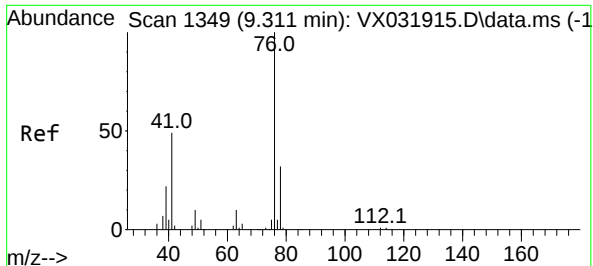


#56
Ethyl methacrylate
Concen: 56.013 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57



Tgt Ion: 69 Resp: 93769
Ion Ratio Lower Upper
69 100
41 68.5 54.2 81.4
39 45.5 34.2 51.2





#57

1,3-Dichloropropane

Concen: 51.334 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10773

Ion Ratio Lower Upper

76 100

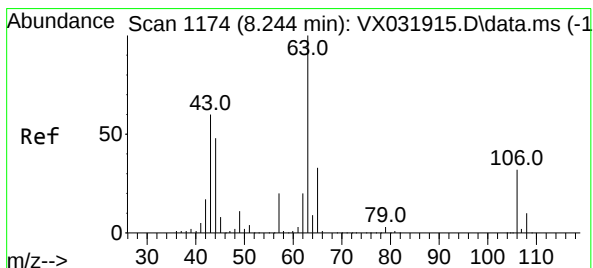
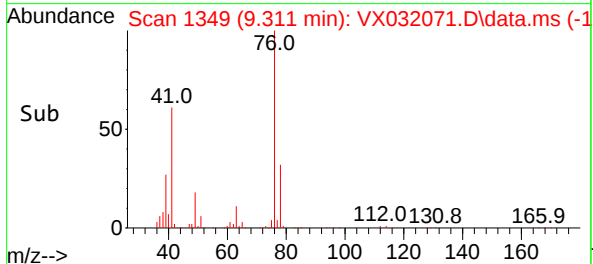
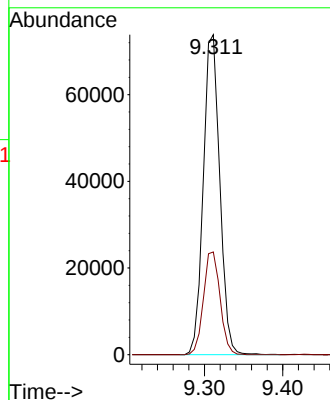
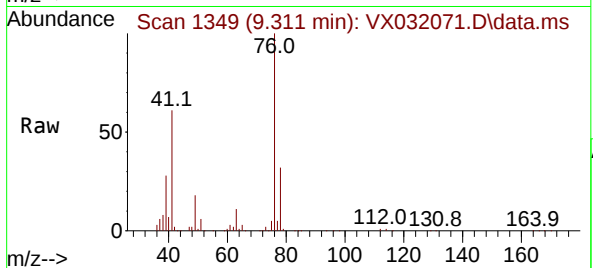
78 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.608 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032071.D

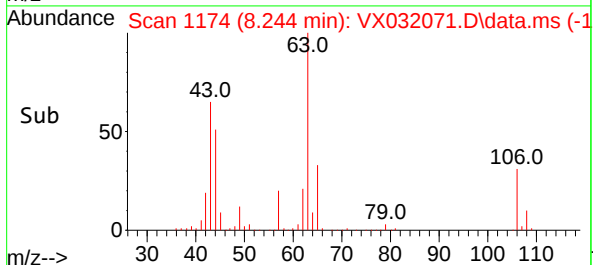
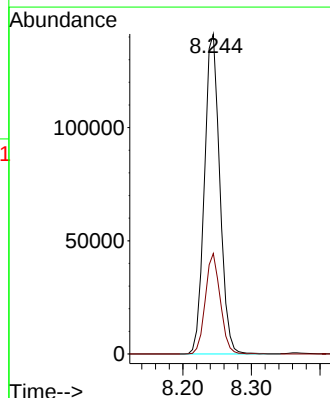
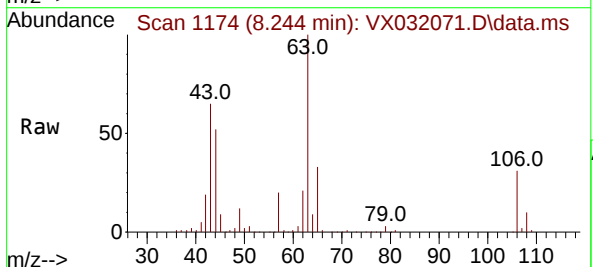
Acq: 12 Oct 2022 08:57

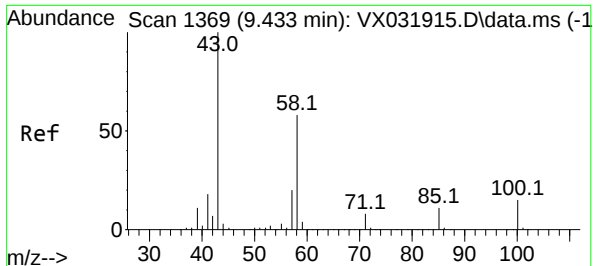
Tgt Ion: 63 Resp: 220884

Ion Ratio Lower Upper

63 100

106 30.5 22.6 34.0





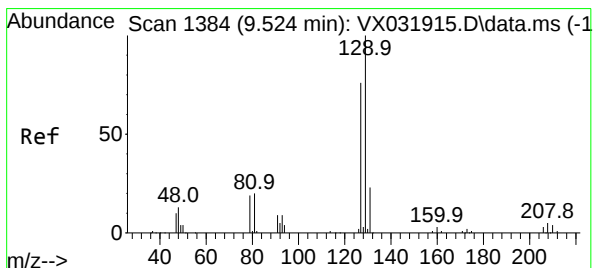
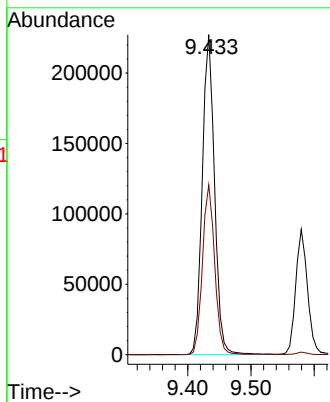
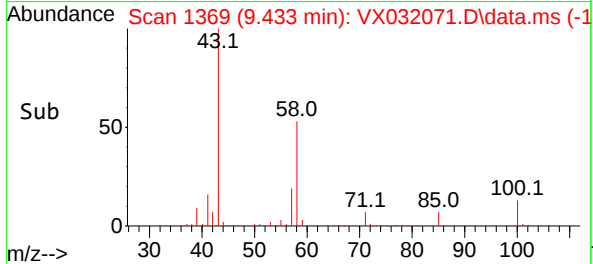
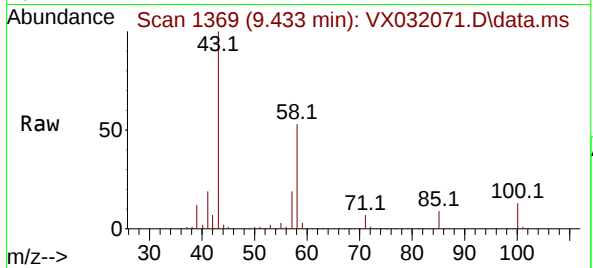
#59
2-Hexanone
Concen: 271.785 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 306580
Ion Ratio Lower Upper
43 100
58 53.2 26.7 80.0

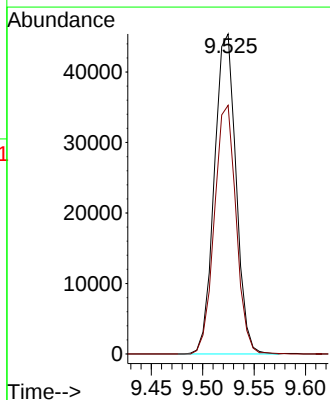
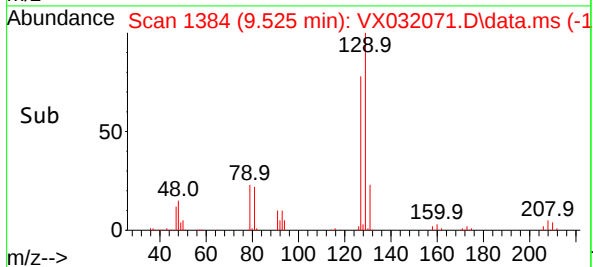
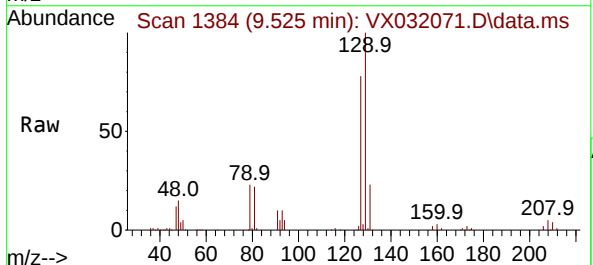
Manual Integrations
APPROVED

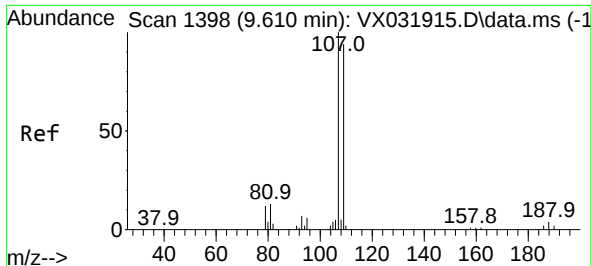
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#60
Dibromochloromethane
Concen: 55.549 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Tgt Ion:129 Resp: 66393
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





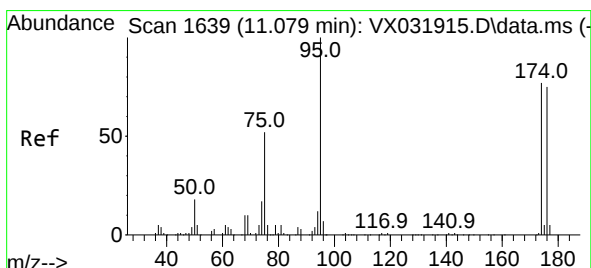
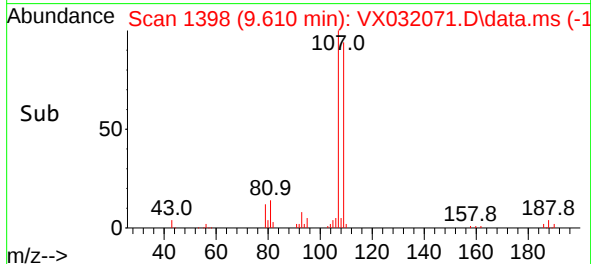
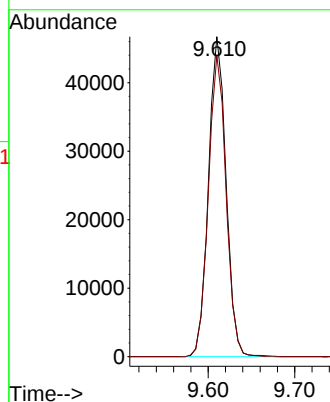
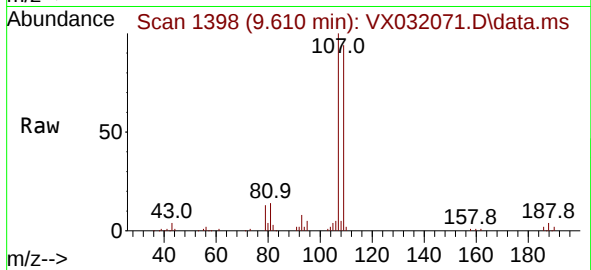
#61
1,2-Dibromoethane
Concen: 50.239 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 65982
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.4

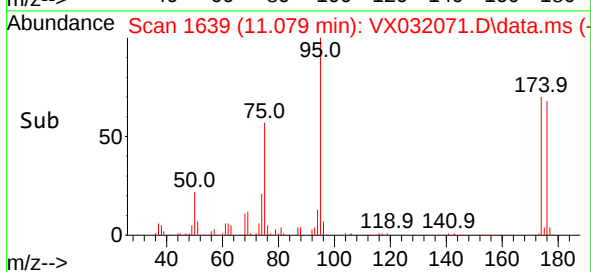
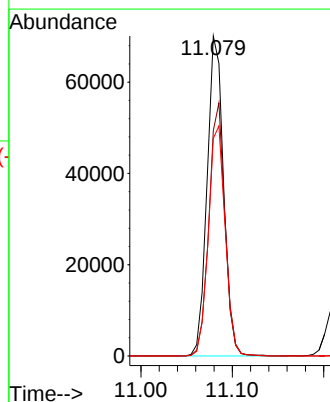
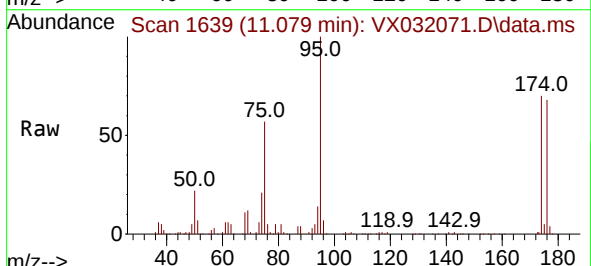
Manual Integrations
APPROVED

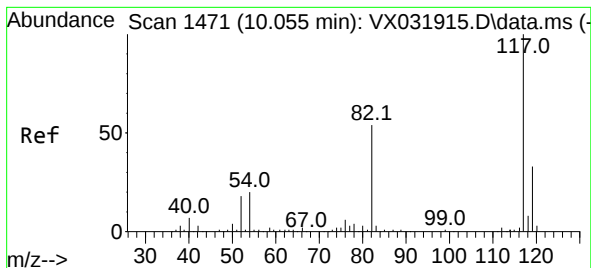
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#62
4-Bromofluorobenzene
Concen: 56.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

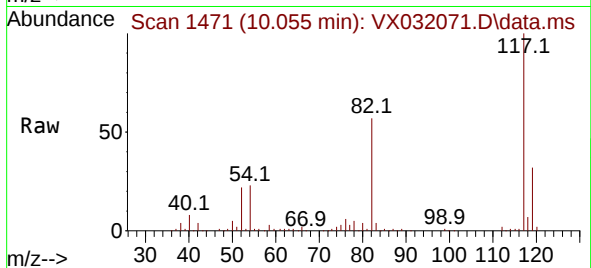
Tgt Ion: 95 Resp: 87291
Ion Ratio Lower Upper
95 100
174 77.4 0.0 153.2
176 73.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

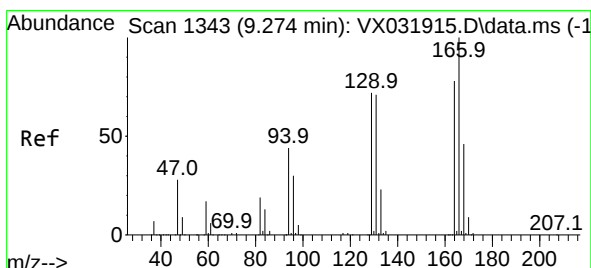
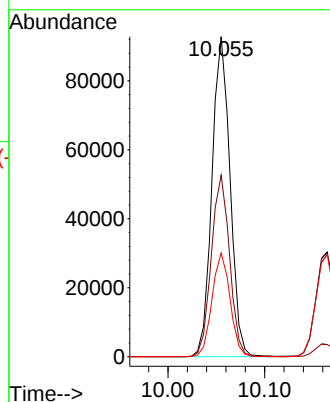
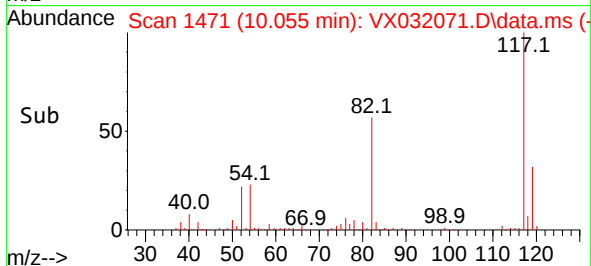
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 12020
Ion Ratio Lower Upper
117 100
82 56.7 46.8 70.2
119 32.4 26.4 39.6

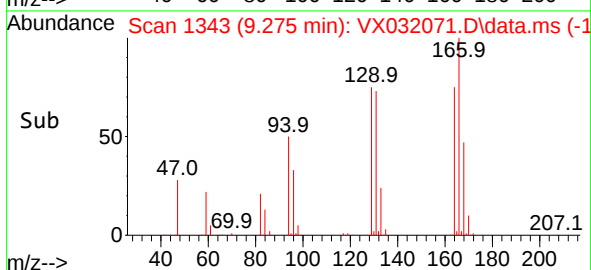
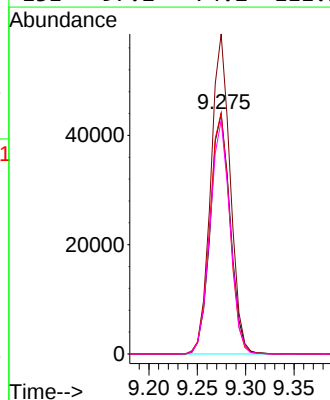
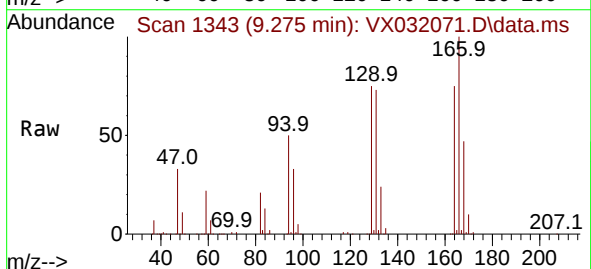
Manual Integrations
APPROVED

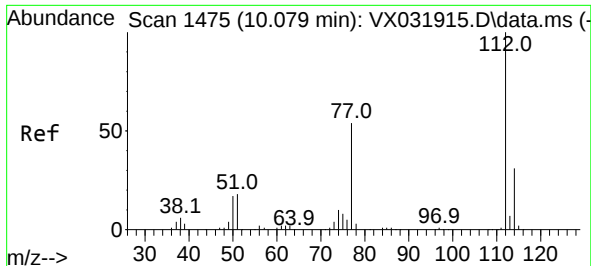
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#64
Tetrachloroethene
Concen: 46.555 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

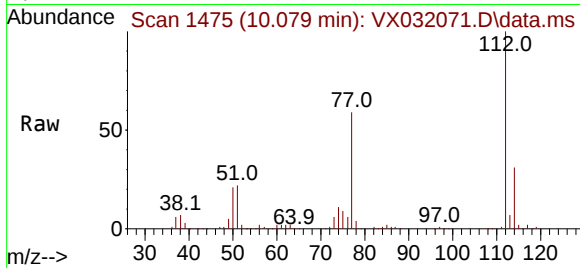
Tgt Ion:164 Resp: 63180
Ion Ratio Lower Upper
164 100
166 133.3 99.0 148.4
129 100.4 78.0 117.0
131 97.2 74.2 111.2





#65
Chlorobenzene
Concen: 45.962 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

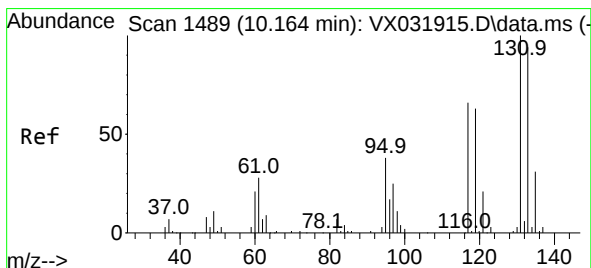
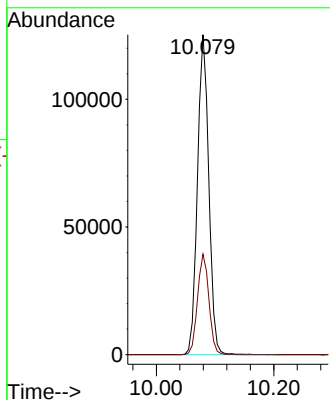
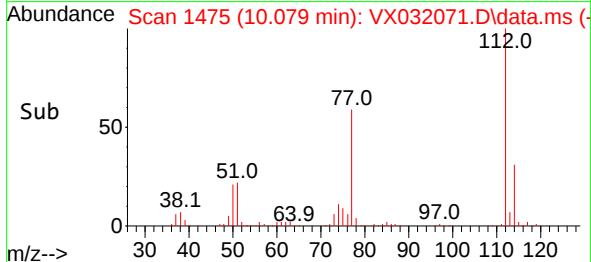
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



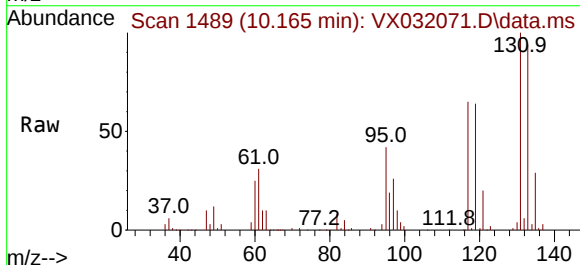
Tgt Ion:112 Resp: 16740
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

Manual Integrations
APPROVED

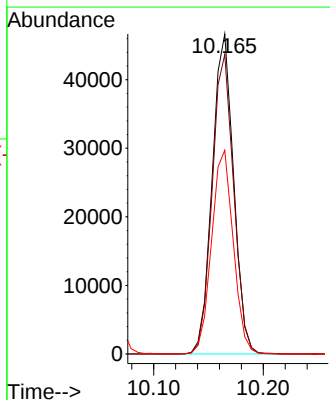
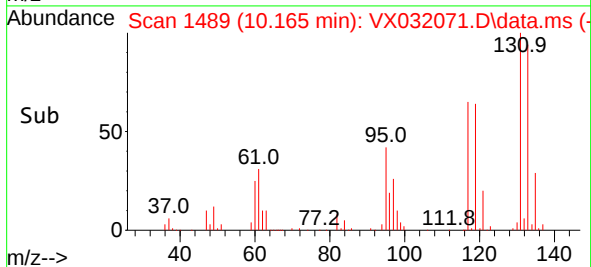
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

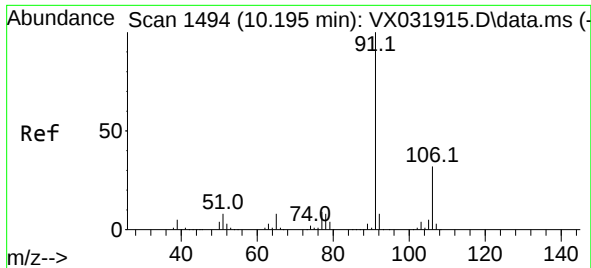


#66
1,1,1,2-Tetrachloroethane
Concen: 50.095 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57



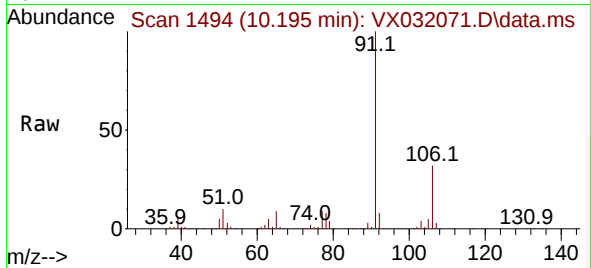
Tgt Ion:131 Resp: 63134
Ion Ratio Lower Upper
131 100
133 94.5 46.6 139.7
119 64.8 31.9 95.9





#67
Ethyl Benzene
Concen: 49.043 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

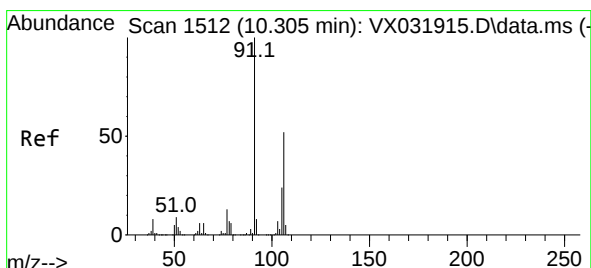
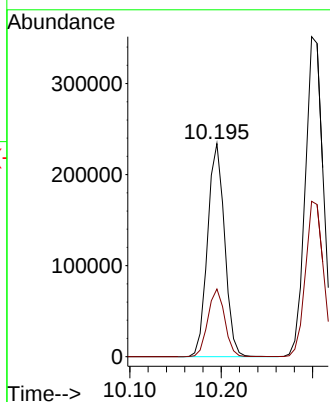
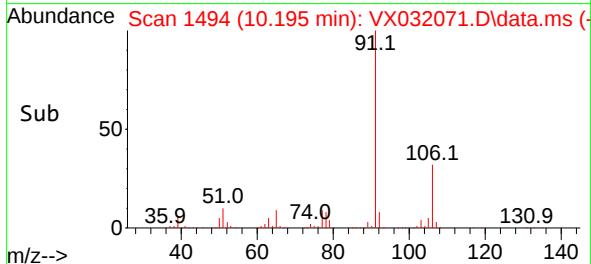
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 30218
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

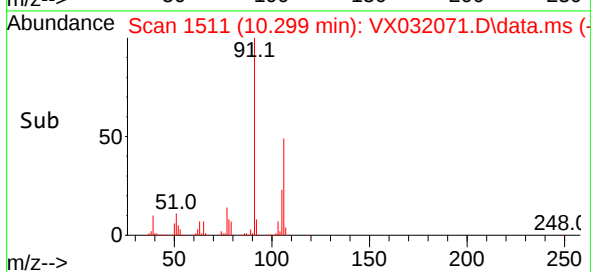
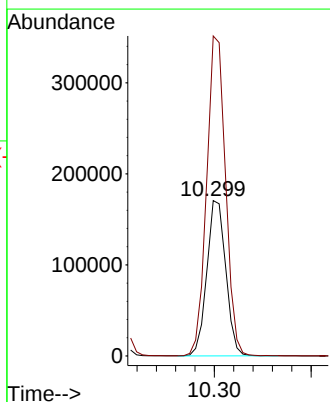
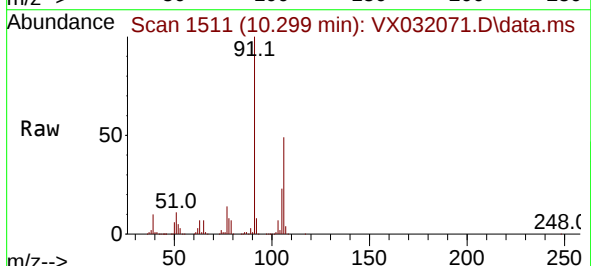
Manual Integrations
APPROVED

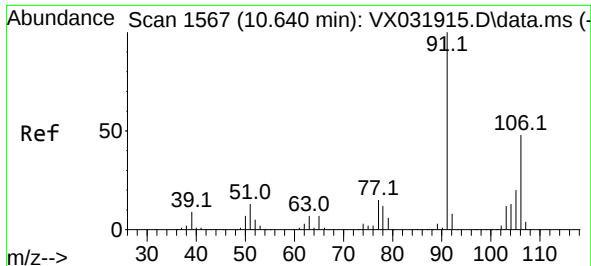
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#68
m/p-Xylenes
Concen: 95.111 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Tgt Ion:106 Resp: 232889
Ion Ratio Lower Upper
106 100
91 205.6 161.0 241.4





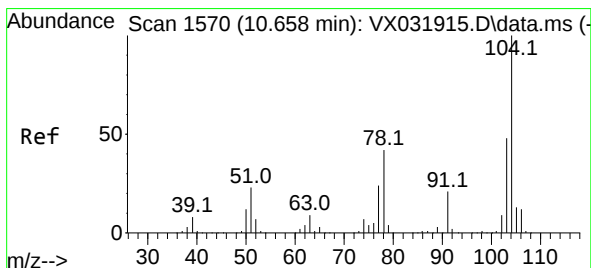
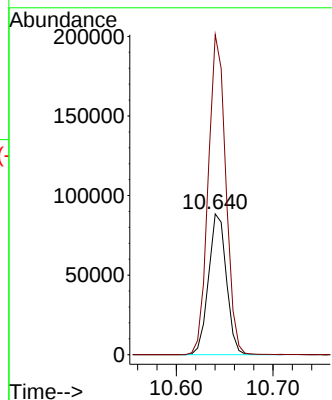
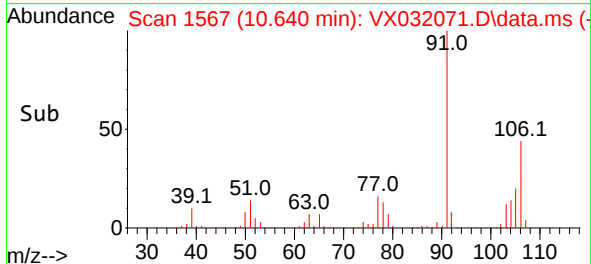
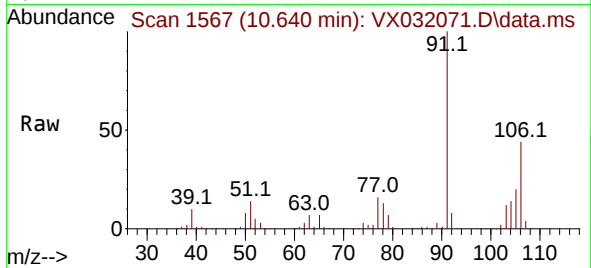
#69
o-Xylene
Concen: 47.647 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 113399
Ion Ratio Lower Upper
106 100
91 223.5 107.2 321.6

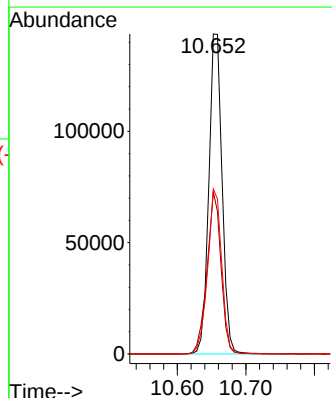
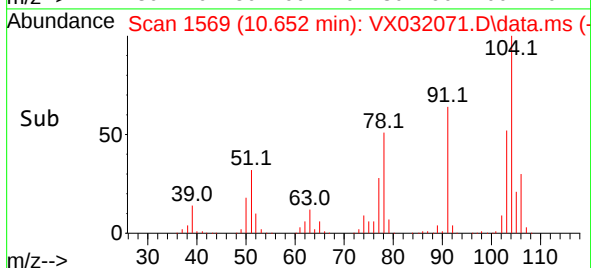
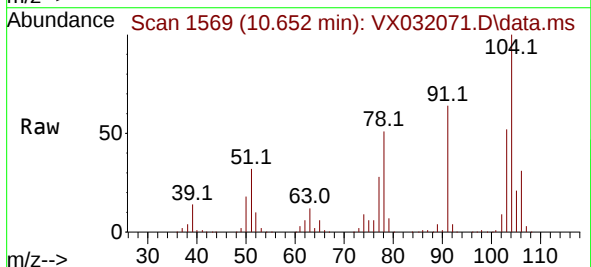
Manual Integrations
APPROVED

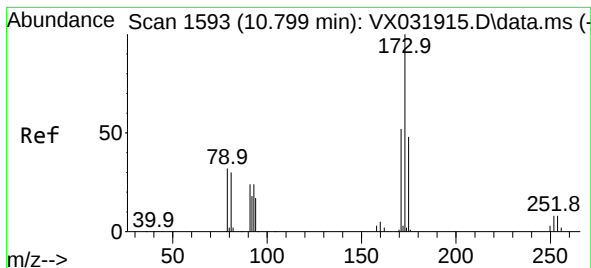
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#70
Styrene
Concen: 51.064 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

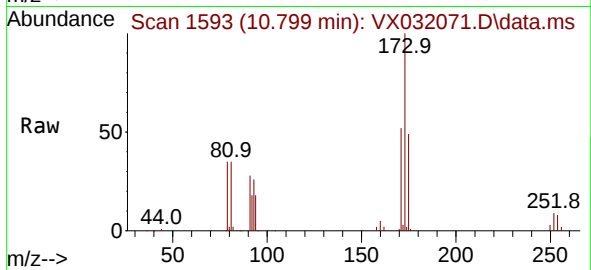
Tgt Ion:104 Resp: 194282
Ion Ratio Lower Upper
104 100
78 53.3 41.4 62.2
103 54.4 43.8 65.8





#71
Bromoform
Concen: 53.844 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

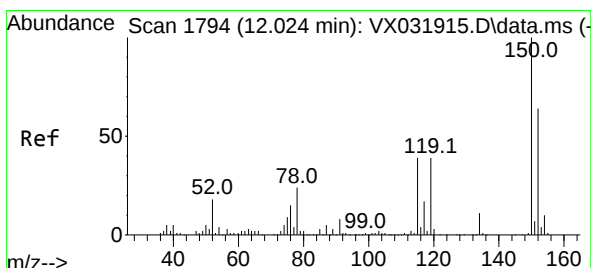
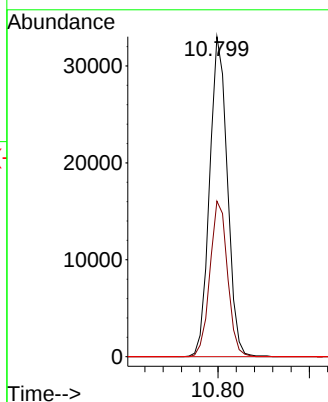
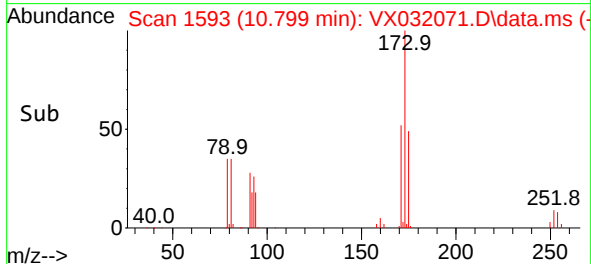
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



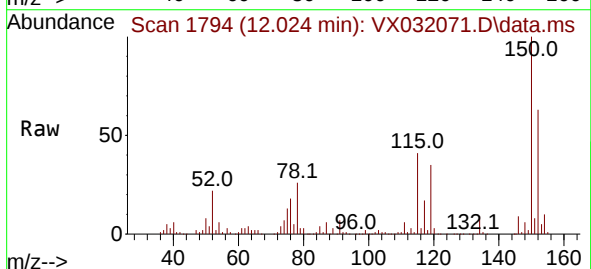
Tgt Ion:173 Resp: 44424
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

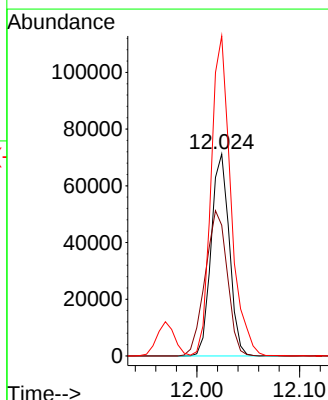
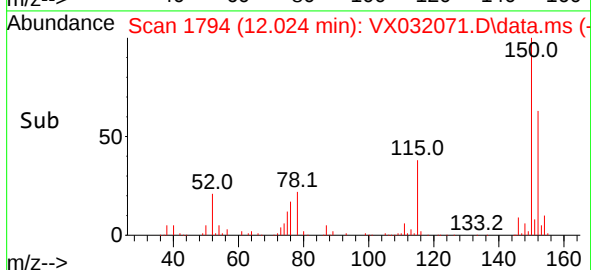
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

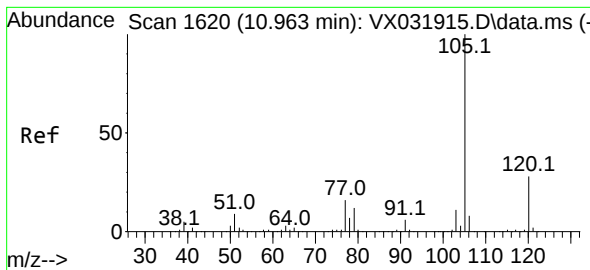


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57



Tgt Ion:152 Resp: 86836
Ion Ratio Lower Upper
152 100
115 88.2 43.4 130.1
150 173.4 0.0 346.8





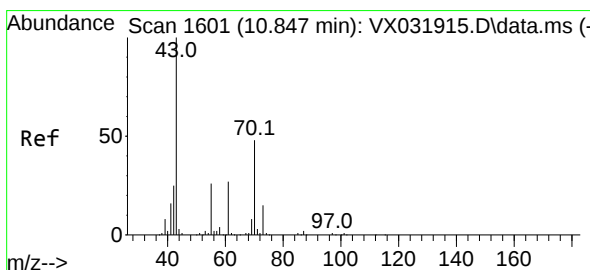
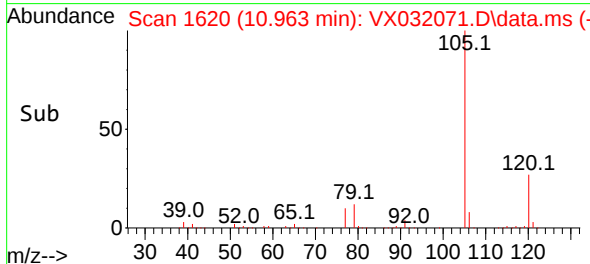
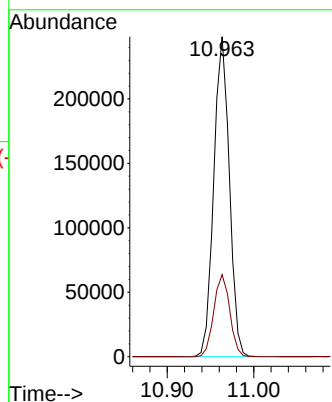
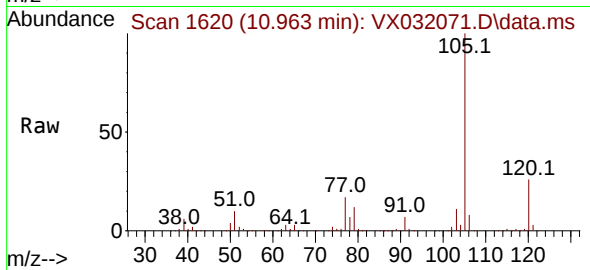
#73
Isopropylbenzene
Concen: 47.369 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 310235
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.0

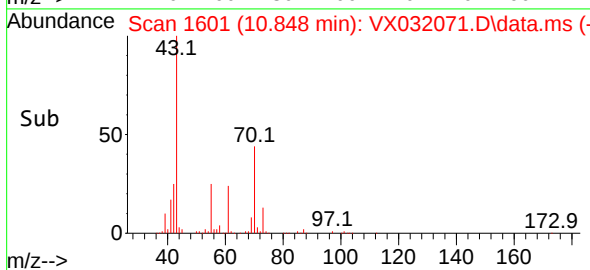
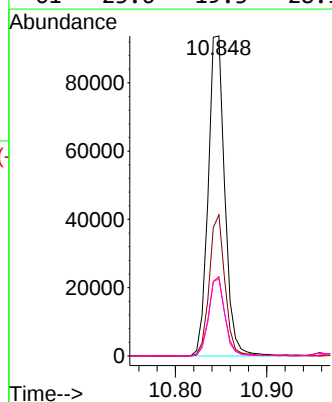
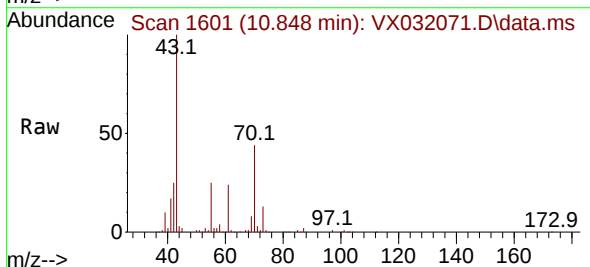
Manual Integrations
APPROVED

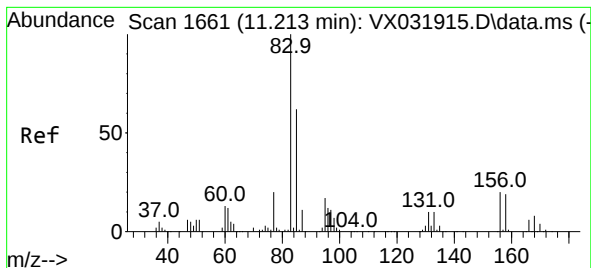
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#74
N-ethyl acetate
Concen: 59.020 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Tgt Ion: 43 Resp: 118041
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.2
55 24.5 18.2 27.2
61 23.6 19.3 28.9





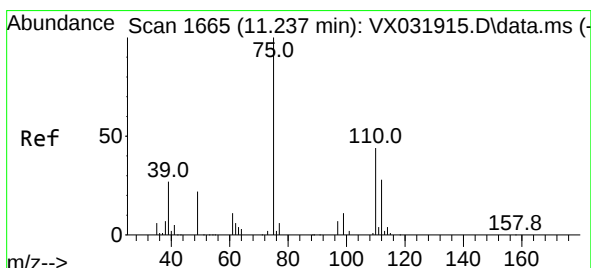
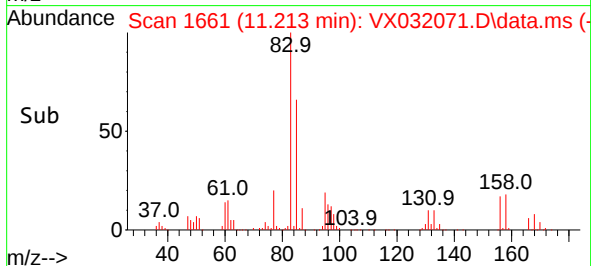
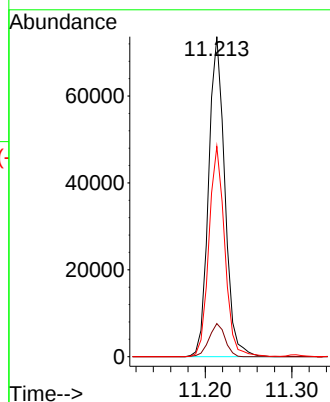
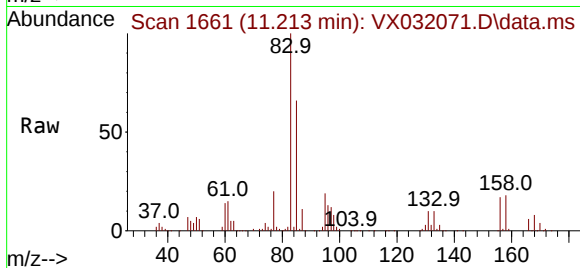
#75
1,1,2,2-Tetrachloroethane
Concen: 45.954 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 95625
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.4 32.6 97.8

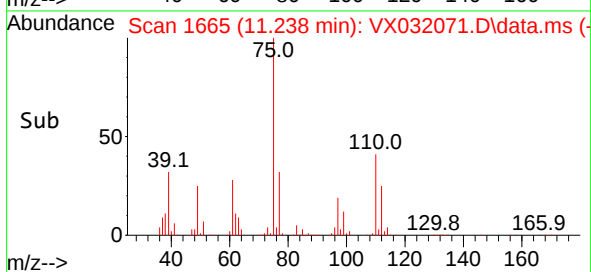
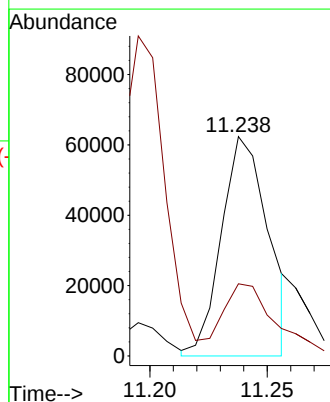
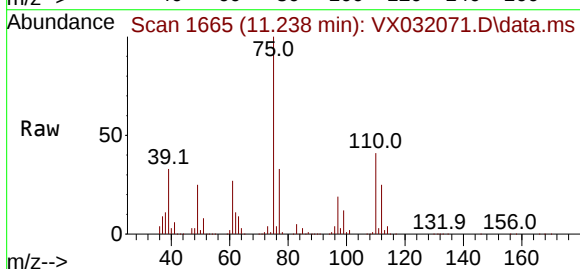
Manual Integrations
APPROVED

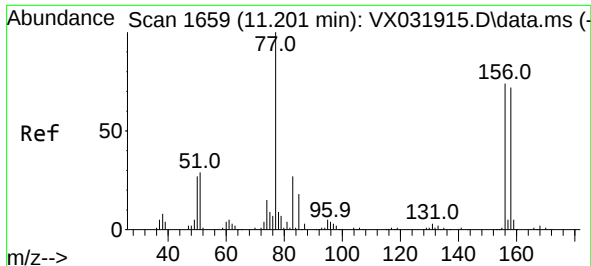
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#76
1,2,3-Trichloropropane
Concen: 48.516 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

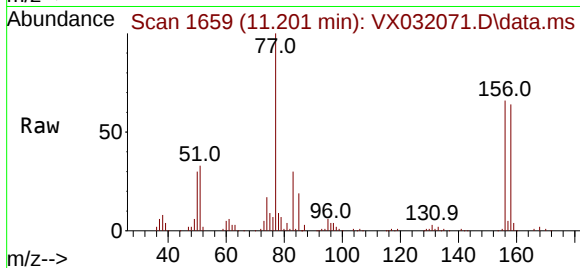
Tgt Ion: 75 Resp: 86344
Ion Ratio Lower Upper
75 100
77 38.2 20.3 60.9





#77
Bromobenzene
Concen: 44.851 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

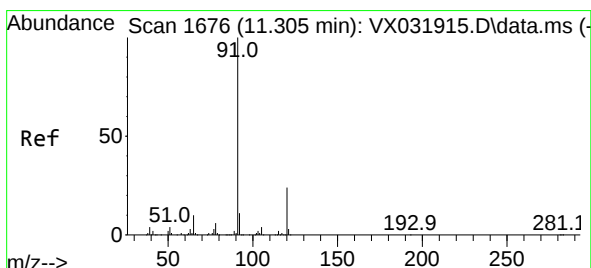
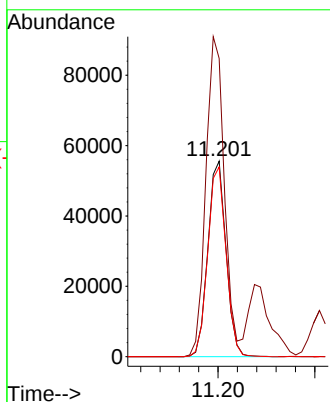
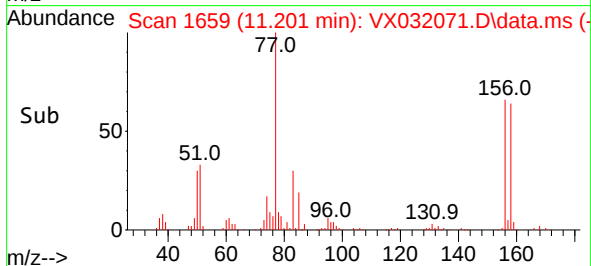
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



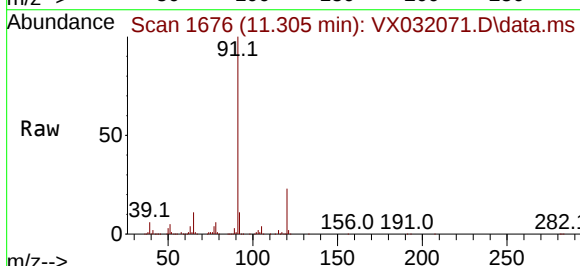
Tgt Ion:156 Resp: 72358
Ion Ratio Lower Upper
156 100
77 165.6 79.5 238.6
158 97.9 48.4 145.3

Manual Integrations
APPROVED

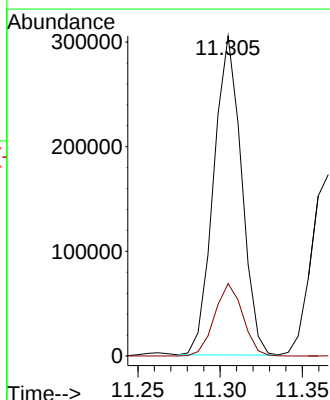
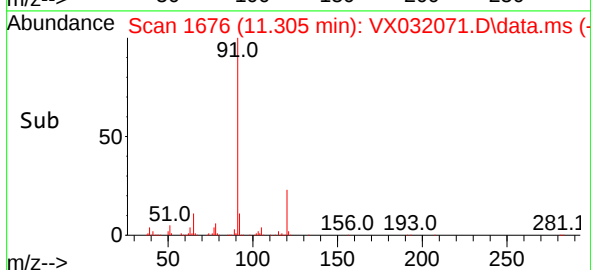
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

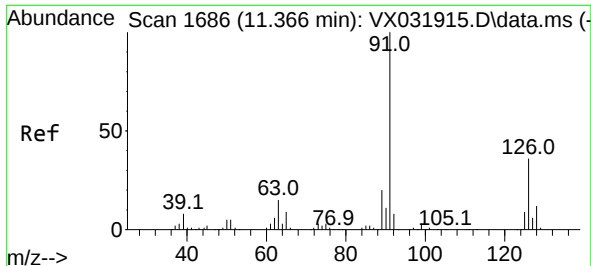


#78
n-propylbenzene
Concen: 48.252 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57



Tgt Ion: 91 Resp: 359441
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.4





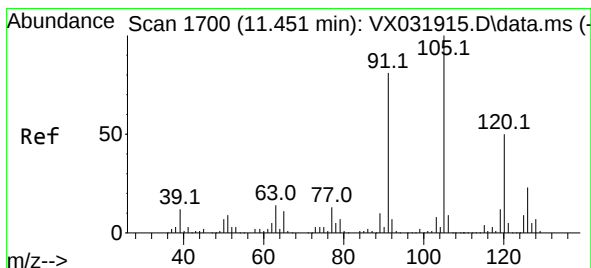
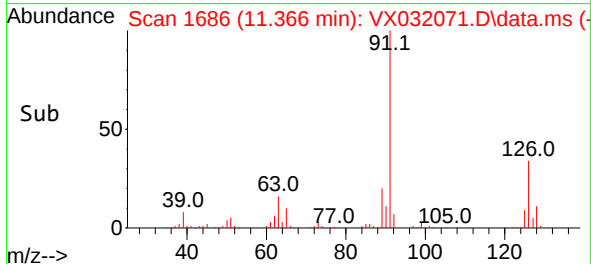
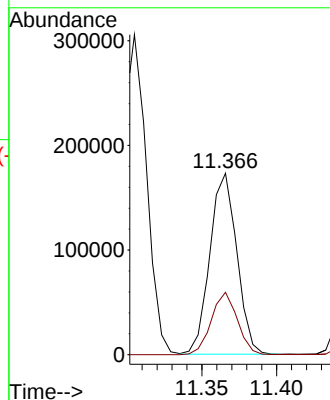
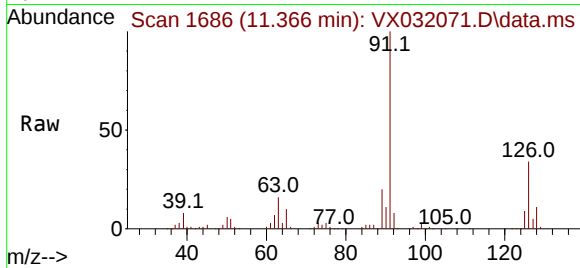
#79
2-Chlorotoluene
Concen: 48.449 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 217193
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.3

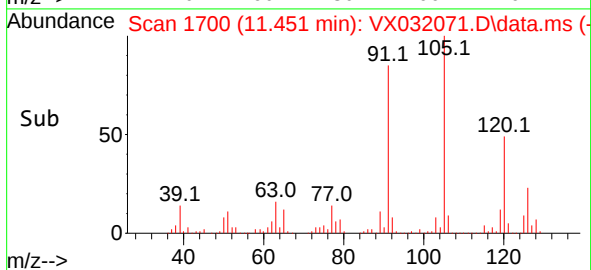
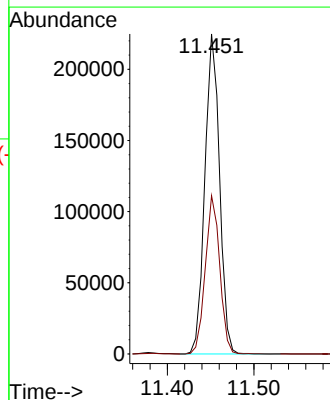
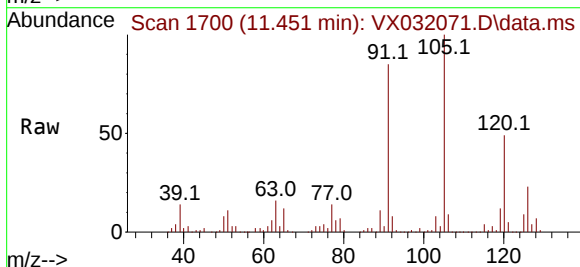
Manual Integrations
APPROVED

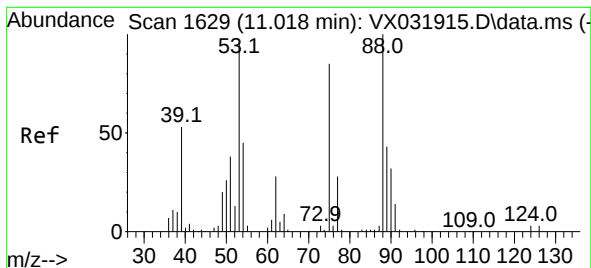
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.681 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

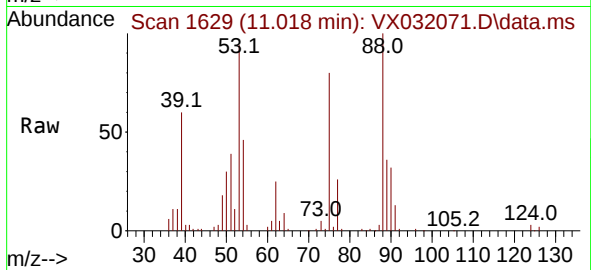
Tgt Ion:105 Resp: 264430
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.360 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

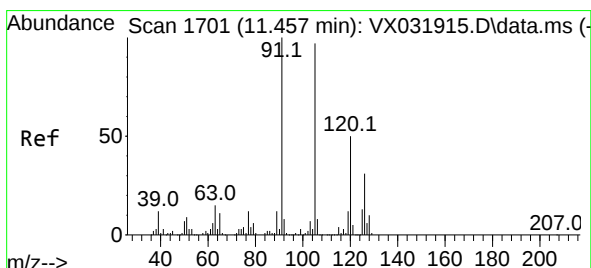
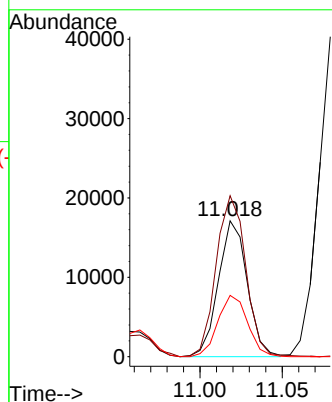
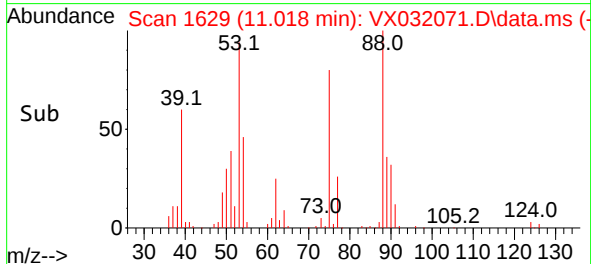
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 20948
Ion Ratio Lower Upper
75 100
53 121.3 77.6 116.4
89 46.4 37.4 56.0

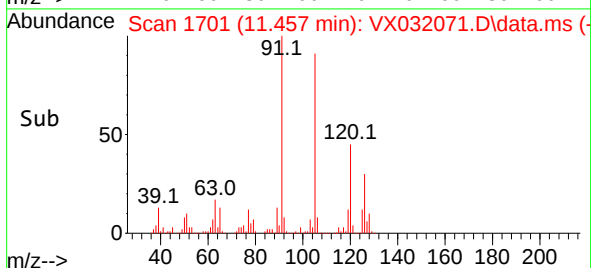
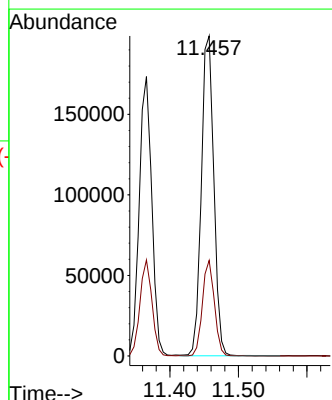
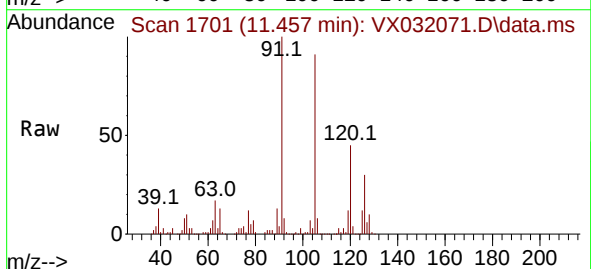
Manual Integrations
APPROVED

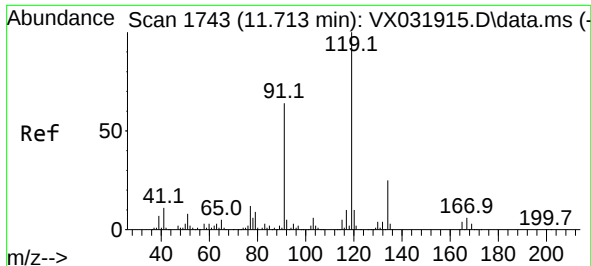
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#82
4-Chlorotoluene
Concen: 49.163 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

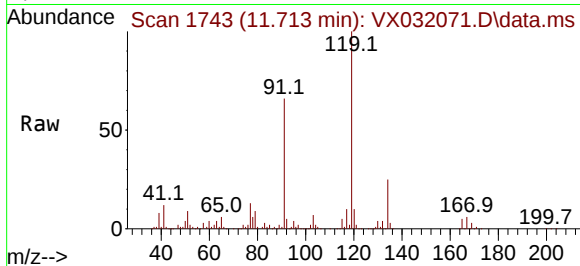
Tgt Ion: 91 Resp: 252407
Ion Ratio Lower Upper
91 100
126 28.7 15.1 45.3





#83
tert-Butylbenzene
Concen: 47.619 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

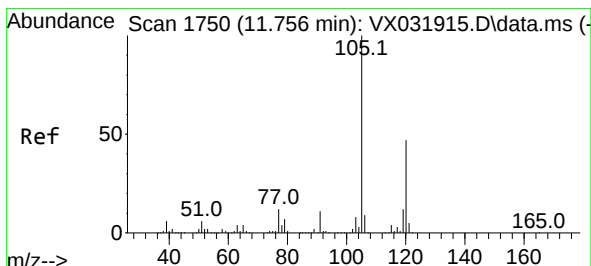
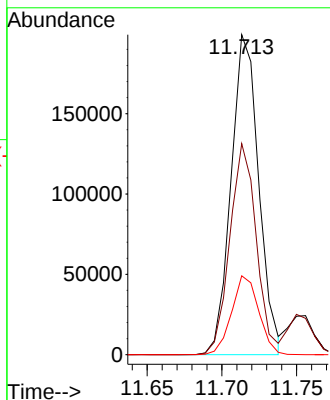
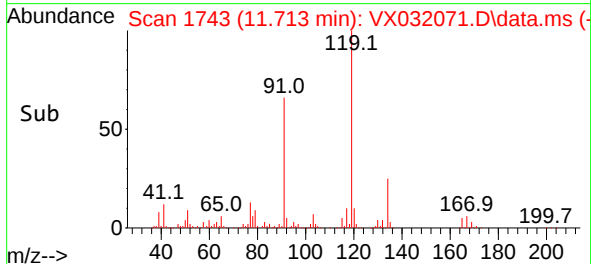
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



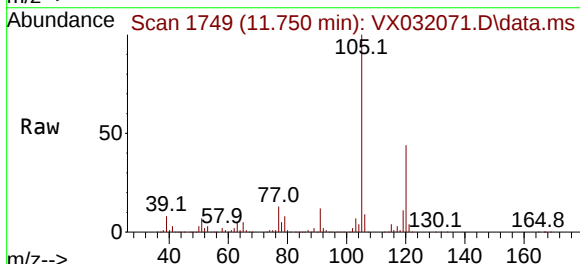
Tgt Ion:119 Resp: 256000
Ion Ratio Lower Upper
119 100
91 63.3 29.2 87.6
134 24.2 11.6 34.8

Manual Integrations
APPROVED

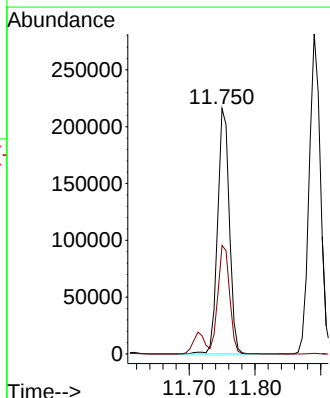
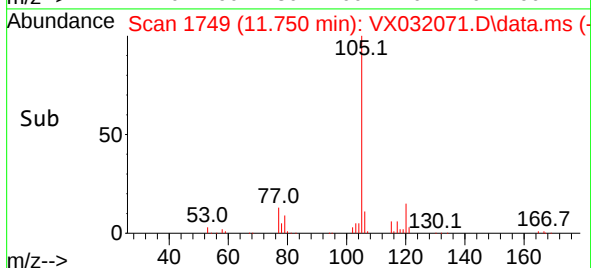
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

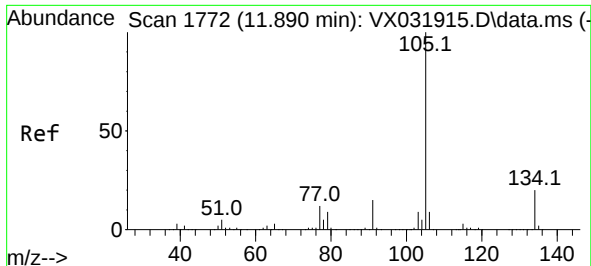


#84
1,2,4-Trimethylbenzene
Concen: 48.550 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57



Tgt Ion:105 Resp: 267905
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 50.318 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 33491

Ion Ratio Lower Upper

105 100

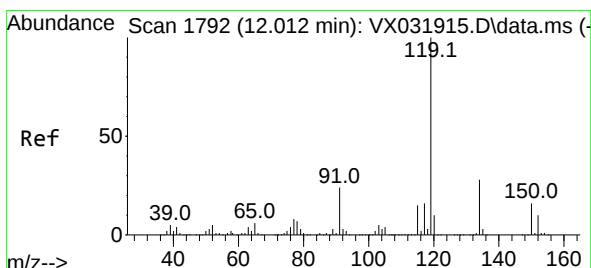
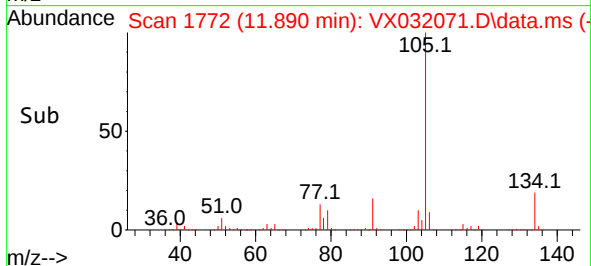
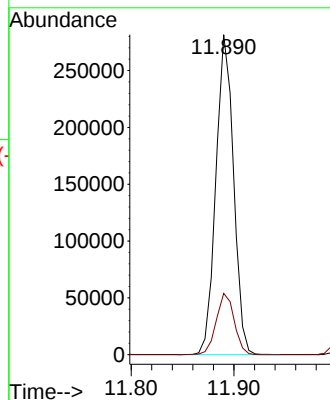
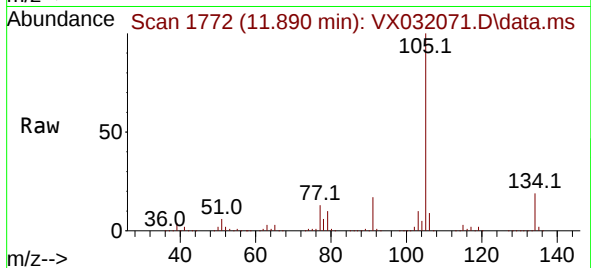
134 19.6 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#86

p-Isopropyltoluene

Concen: 50.477 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

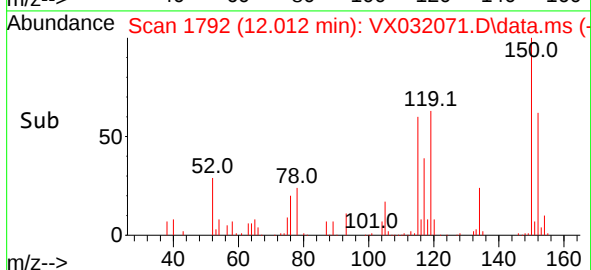
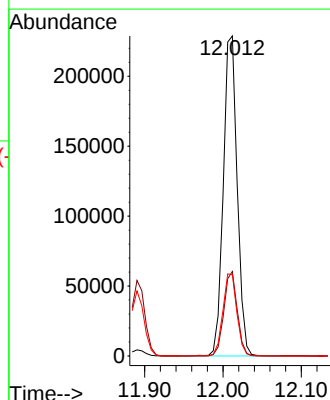
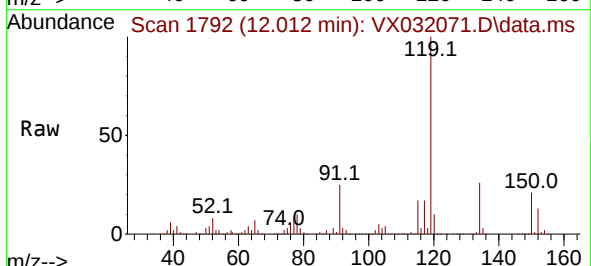
Tgt Ion:119 Resp: 282870

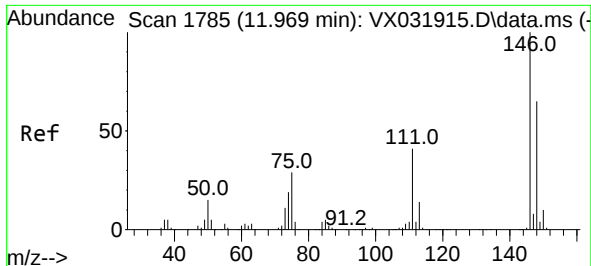
Ion Ratio Lower Upper

119 100

134 25.3 13.4 40.2

91 25.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.750 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 140532

Ion Ratio Lower Upper

146 100

111 42.5 19.8 59.4

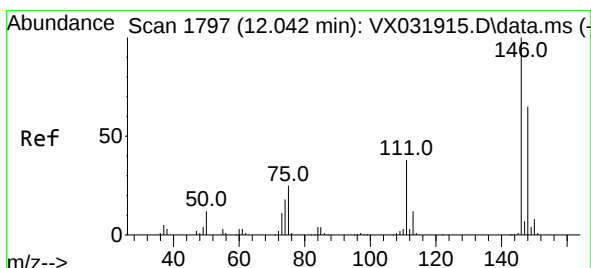
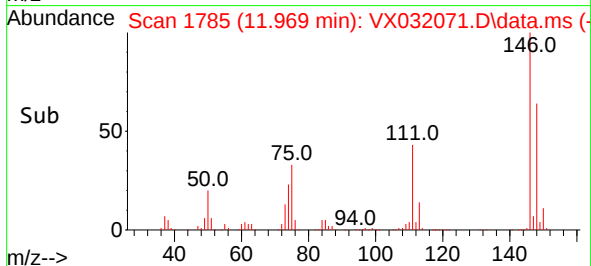
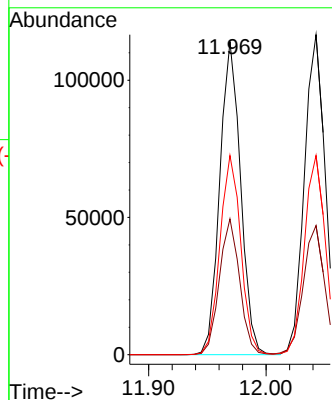
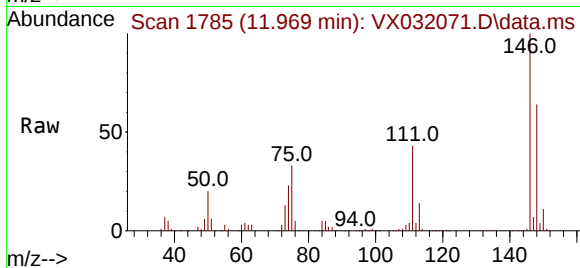
148 63.8 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#88

1,4-Dichlorobenzene

Concen: 45.574 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

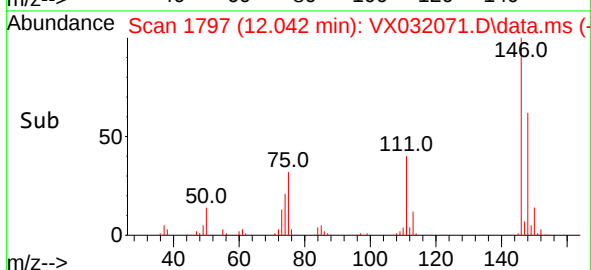
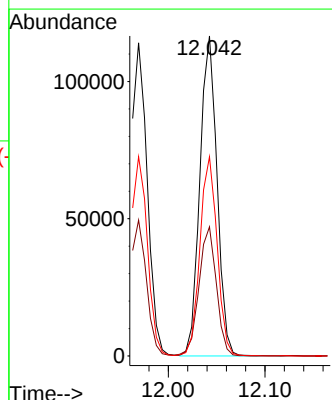
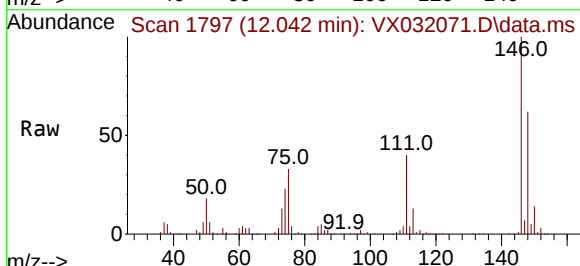
Tgt Ion:146 Resp: 144095

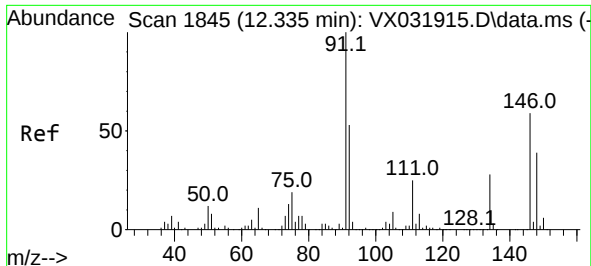
Ion Ratio Lower Upper

146 100

111 41.1 20.5 61.5

148 62.7 32.0 96.2





#89

n-Butylbenzene

Concen: 52.083 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032071.D

Acq: 12 Oct 2022 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 244410

Ion Ratio Lower Upper

91 100

92 54.0 27.0 81.0

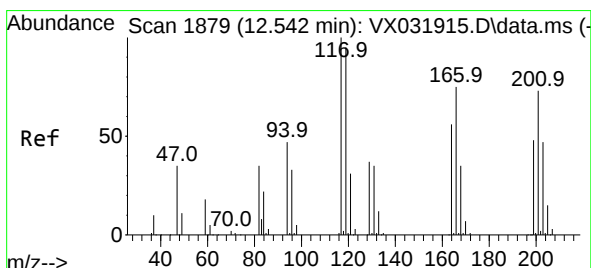
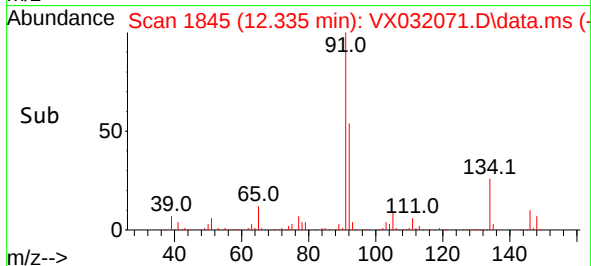
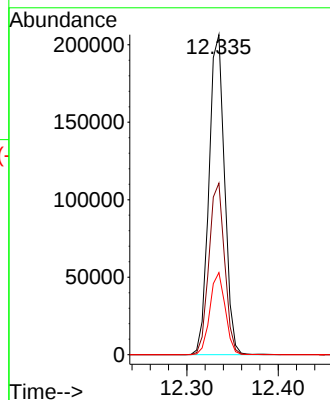
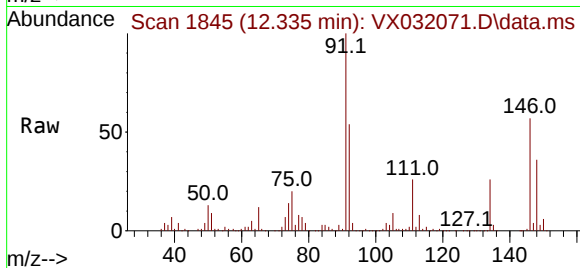
134 25.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#90

Hexachloroethane

Concen: 50.089 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032071.D

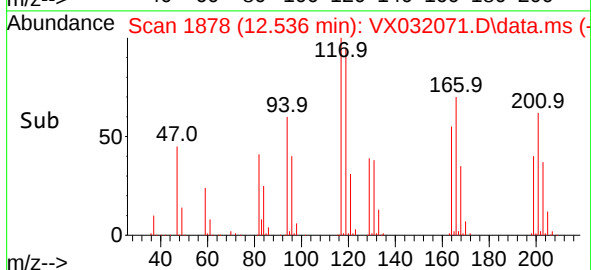
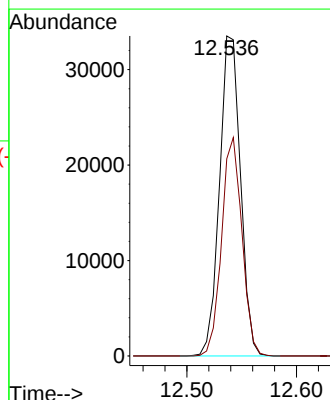
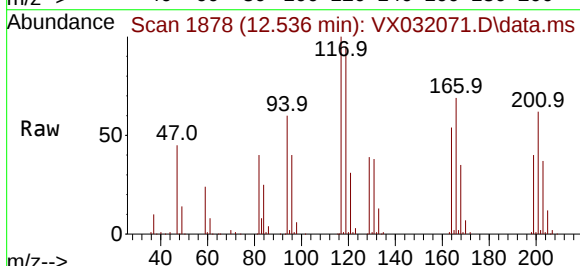
Acq: 12 Oct 2022 08:57

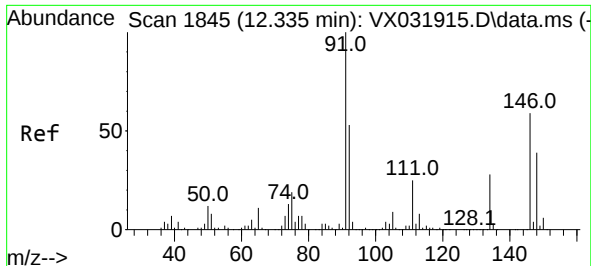
Tgt Ion:117 Resp: 44637

Ion Ratio Lower Upper

117 100

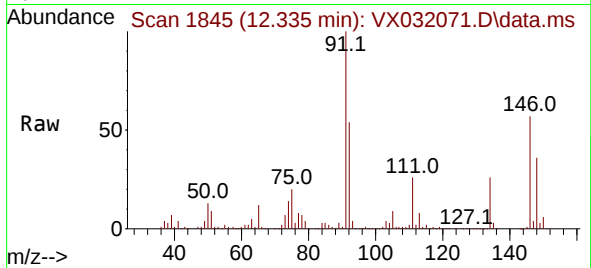
201 66.2 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 46.995 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

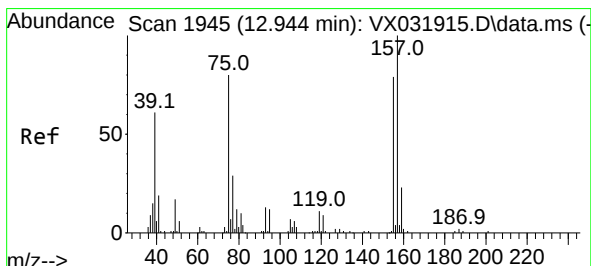
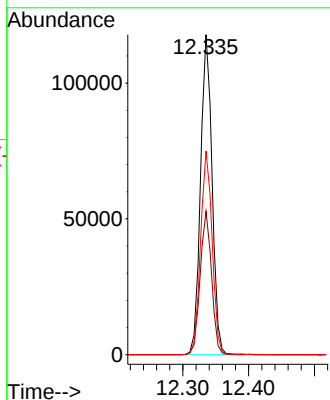
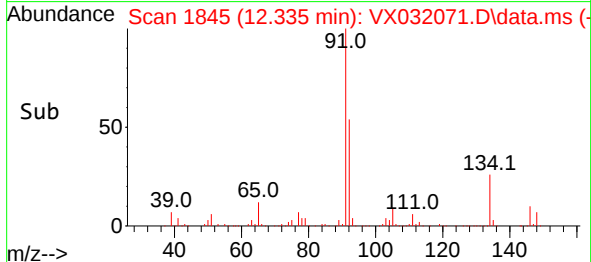
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 143520
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.8
148 63.9 31.6 95.0

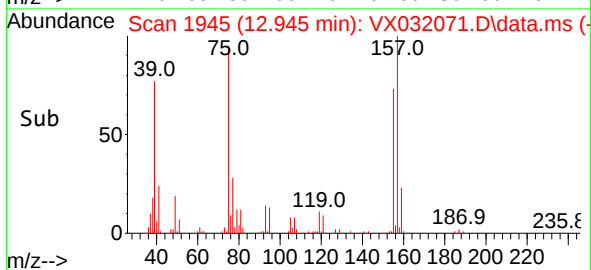
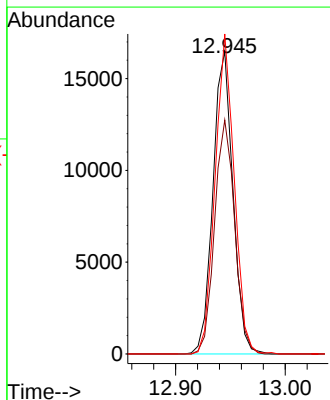
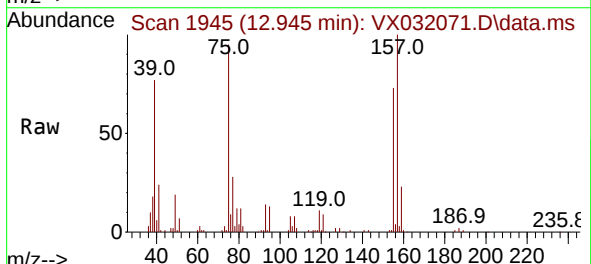
Manual Integrations
APPROVED

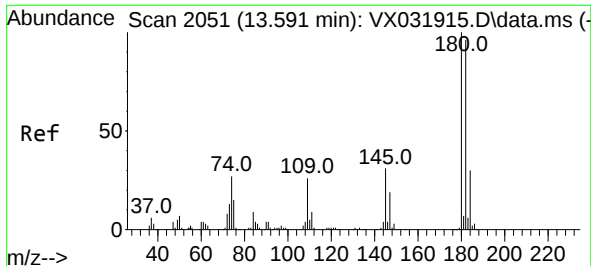
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.762 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

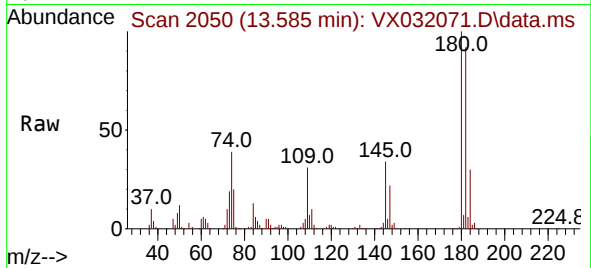
Tgt Ion: 75 Resp: 20859
Ion Ratio Lower Upper
75 100
155 77.8 40.3 120.8
157 101.3 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 47.464 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

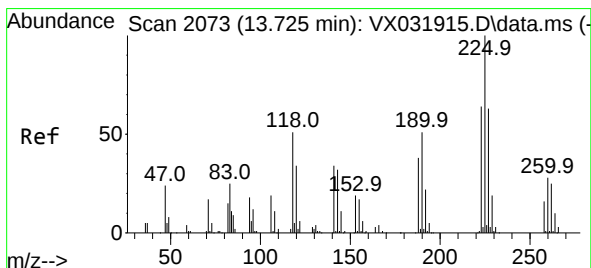
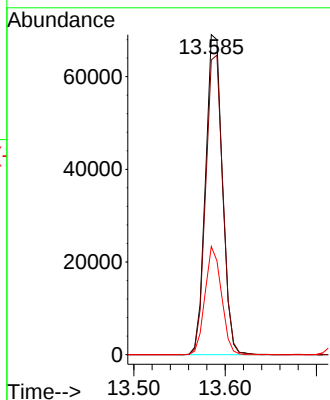
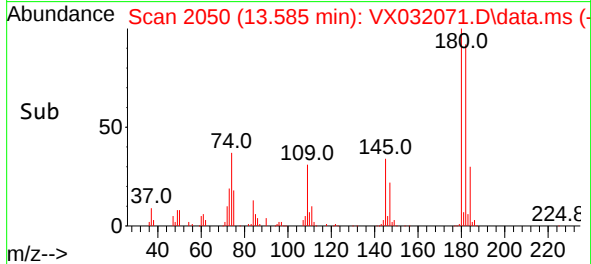
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



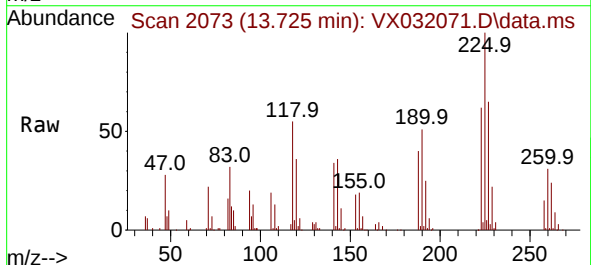
Tgt Ion:180 Resp: 8798
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 33.0 16.7 50.1

Manual Integrations
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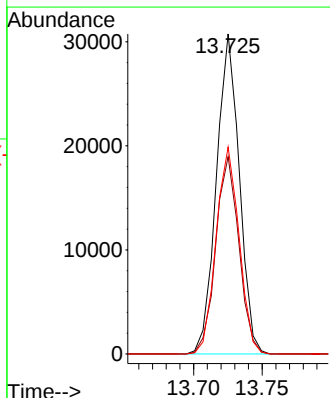
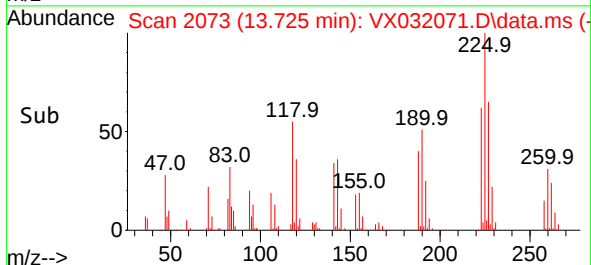
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

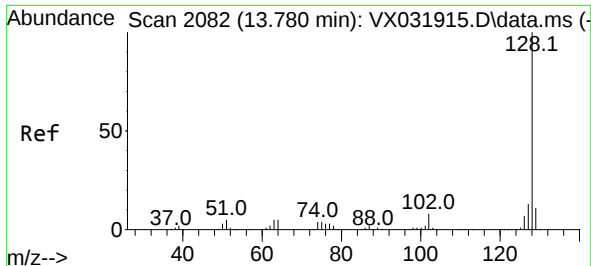


#94
Hexachlorobutadiene
Concen: 47.647 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57



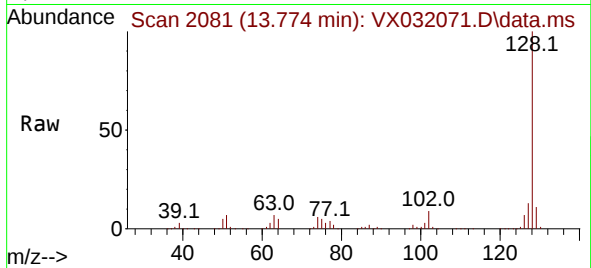
Tgt Ion:225 Resp: 35721
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.4
227 64.9 32.3 96.9





#95
Naphthalene
Concen: 46.998 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

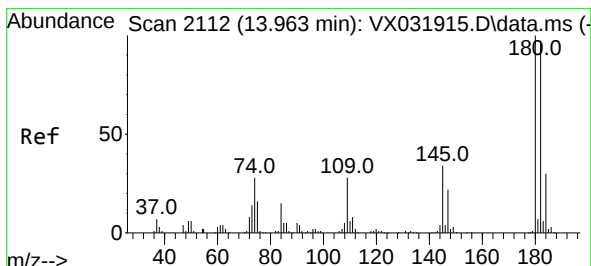
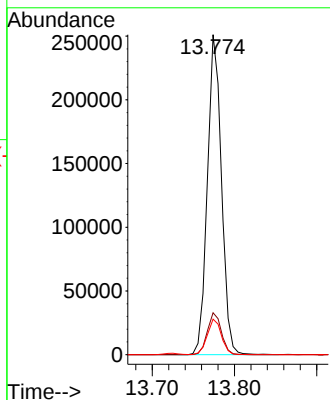
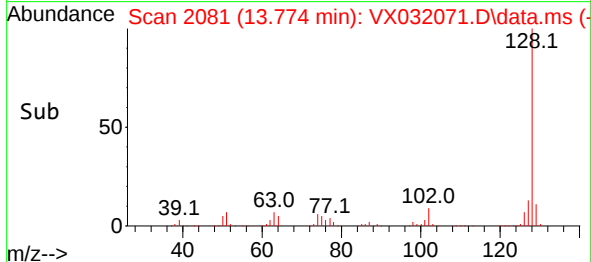
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 298518
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.088 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032071.D
Acq: 12 Oct 2022 08:57

Tgt Ion:180 Resp: 88536
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.8
145 35.5 17.6 52.8

