

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032589.D
 Acq On : 04 Nov 2022 20:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 00:40:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	119164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83586	50.482	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.960%			
35) Dibromofluoromethane	5.391	113	67823	50.700	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.400%			
50) Toluene-d8	8.652	98	230062	49.459	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.920%			
62) 4-Bromofluorobenzene	11.079	95	95126	52.353	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75433	54.885	ug/l	99
3) Chloromethane	1.294	50	60787	52.298	ug/l	98
4) Vinyl Chloride	1.373	62	69079	54.002	ug/l	99
5) Bromomethane	1.611	94	41941	41.028	ug/l	97
6) Chloroethane	1.684	64	45090	52.543	ug/l	97
7) Trichlorofluoromethane	1.885	101	124643	51.425	ug/l	100
8) Diethyl Ether	2.135	74	41584	52.942	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	66816	52.229	ug/l	99
10) Methyl Iodide	2.452	142	59564	42.173	ug/l	99
11) Tert butyl alcohol	2.977	59	58029	240.791	ug/l	100
12) 1,1-Dichloroethene	2.318	96	61670	51.604	ug/l	96
13) Acrolein	2.239	56	69701	289.715	ug/l	98
14) Allyl chloride	2.666	41	99731	52.352	ug/l	97
15) Acrylonitrile	3.062	53	165672	253.306	ug/l	100
16) Acetone	2.379	43	149531	248.477	ug/l	99
17) Carbon Disulfide	2.513	76	122508	43.039	ug/l	100
18) Methyl Acetate	2.702	43	107786	55.079	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	225081	53.587	ug/l	99
20) Methylene Chloride	2.788	84	69537	50.397	ug/l	98
21) trans-1,2-Dichloroethene	3.092	96	65334	50.225	ug/l	96
22) Diisopropyl ether	3.763	45	219274	53.215	ug/l	98
23) Vinyl Acetate	3.720	43	849913	255.302	ug/l	99
24) 1,1-Dichloroethane	3.611	63	124569	52.558	ug/l	99
25) 2-Butanone	4.556	43	226939	243.407	ug/l	100
26) 2,2-Dichloropropane	4.476	77	89034	47.257	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	78681	52.328	ug/l	99
28) Bromochloromethane	4.897	49	40224	47.646	ug/l	98
29) Tetrahydrofuran	5.007	42	144545	243.129	ug/l	99
30) Chloroform	5.098	83	137121	52.724	ug/l	99
31) Cyclohexane	5.476	56	101003	50.311	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	122362	52.431	ug/l	99
36) 1,1-Dichloropropene	5.696	75	95625	51.333	ug/l	99
37) Ethyl Acetate	4.714	43	91279	47.074	ug/l	99
38) Carbon Tetrachloride	5.677	117	104236	50.449	ug/l	97
39) Methylcyclohexane	7.384	83	103213	46.829	ug/l	99
40) Benzene	6.037	78	269488	51.121	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	53413	54.073	ug/l	96
42) 1,2-Dichloroethane	6.092	62	112987	52.433	ug/l	100
43) Isopropyl Acetate	6.342	43	150540	50.564	ug/l	100
44) Trichloroethene	7.128	130	74643	50.299	ug/l	95
45) 1,2-Dichloropropane	7.433	63	70121	51.818	ug/l	97
46) Dibromomethane	7.586	93	52053	50.157	ug/l	100
47) Bromodichloromethane	7.823	83	100265	50.976	ug/l	99
48) Methyl methacrylate	7.695	41	77617	50.478	ug/l	99
49) 1,4-Dioxane	7.683	88	26531	905.391	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	471003	251.163	ug/l	99
52) Toluene	8.720	92	177368	51.571	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	102866	51.258	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	111460	51.927	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	73983	51.077	ug/l	99
56) Ethyl methacrylate	9.116	69	112306	53.879	ug/l	98
57) 1,3-Dichloropropane	9.311	76	120805	51.647	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	264822	263.856	ug/l	100
59) 2-Hexanone	9.433	43	351243	252.423	ug/l	100
60) Dibromochloromethane	9.524	129	78003	49.305	ug/l	99
61) 1,2-Dibromoethane	9.610	107	80366	52.365	ug/l	98
64) Tetrachloroethene	9.274	164	62555	49.209	ug/l	96
65) Chlorobenzene	10.079	112	196810	50.588	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	74240	50.703	ug/l	99
67) Ethyl Benzene	10.195	91	357396	51.372	ug/l	99
68) m/p-Xylenes	10.305	106	275999	102.166	ug/l	99
69) o-Xylene	10.640	106	137370	52.300	ug/l	98
70) Styrene	10.658	104	229001	52.461	ug/l	100
71) Bromoform	10.798	173	55374	47.832	ug/l #	100
73) Isopropylbenzene	10.963	105	365181	49.269	ug/l	100
74) N-amyl acetate	10.841	43	140320	50.105	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	113294	47.620	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	100743m	48.412	ug/l	
77) Bromobenzene	11.201	156	89904	49.476	ug/l	99
78) n-propylbenzene	11.304	91	423192	49.556	ug/l	99
79) 2-Chlorotoluene	11.365	91	252970	49.464	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	316430	49.952	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29258	44.739	ug/l	97
82) 4-Chlorotoluene	11.457	91	301343	50.356	ug/l	99
83) tert-Butylbenzene	11.713	119	310956	49.168	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	317060	50.323	ug/l	100
85) sec-Butylbenzene	11.890	105	375880	49.393	ug/l	100
86) p-Isopropyltoluene	12.012	119	321018	49.714	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	171480	50.028	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	173088	48.675	ug/l	99
89) n-Butylbenzene	12.335	91	280211	49.880	ug/l	100
90) Hexachloroethane	12.542	117	47854	45.371	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	168626	49.892	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	22824	43.754	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	106268	48.222	ug/l	99
94) Hexachlorobutadiene	13.725	225	41187	44.750	ug/l	98
95) Naphthalene	13.774	128	354040	48.214	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106322	47.462	ug/l	99

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

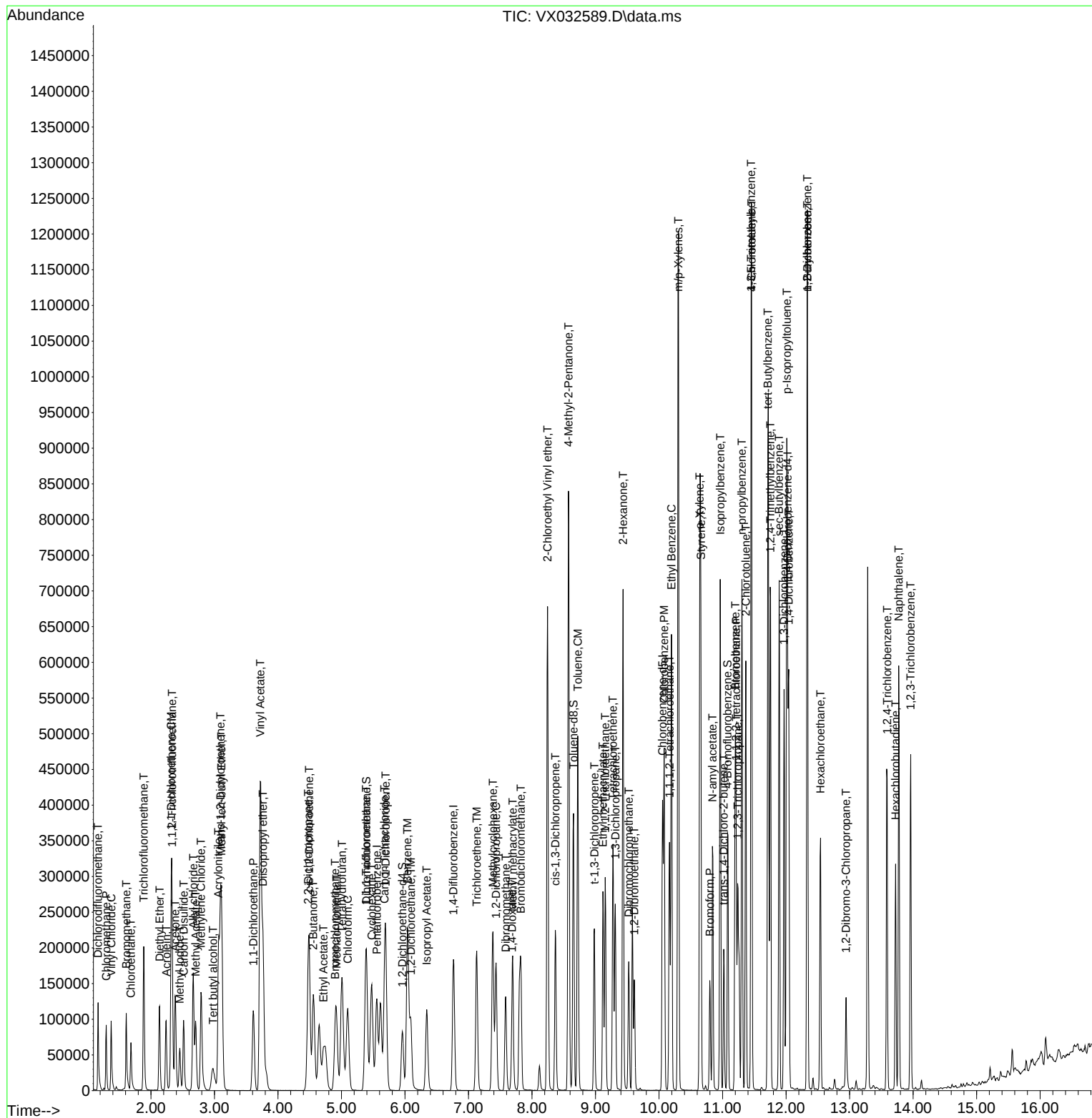
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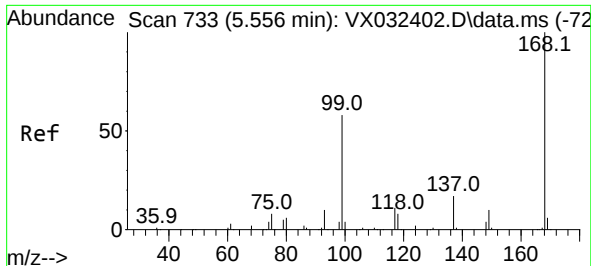
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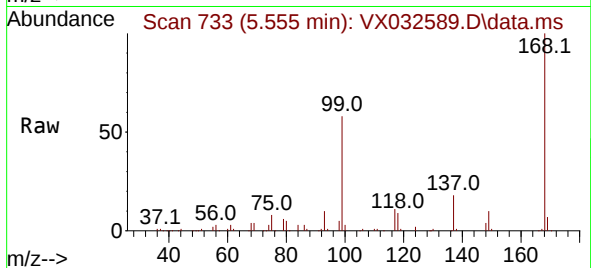
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX032589.D
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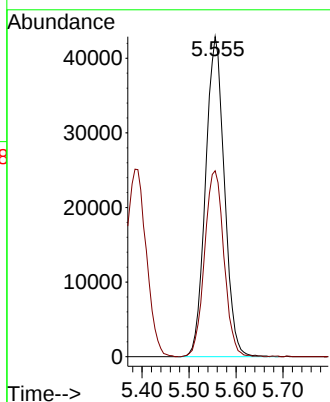
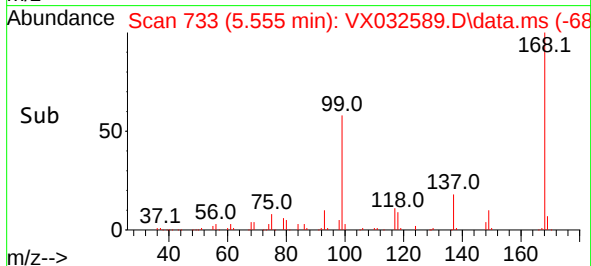
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Tgt Ion:168 Resp: 119164
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1

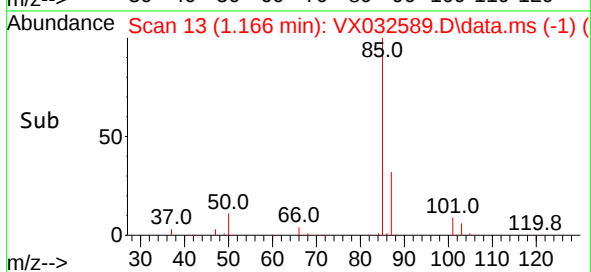
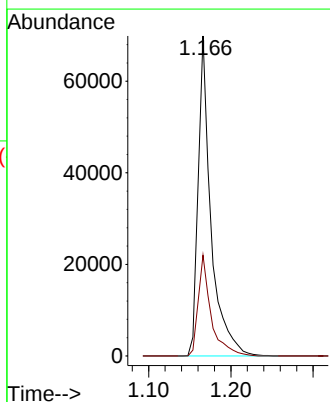
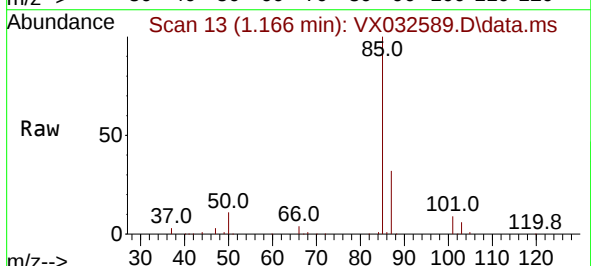
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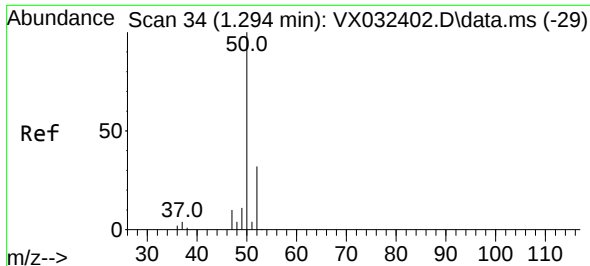
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#2
Dichlorodifluoromethane
Concen: 54.885 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Tgt Ion: 85 Resp: 75433
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.7





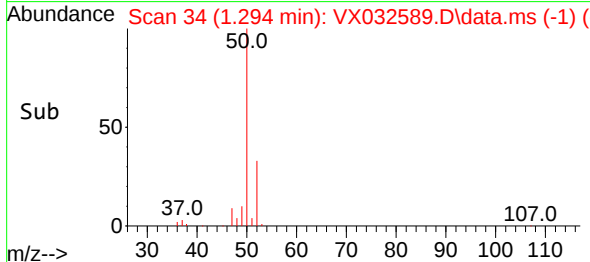
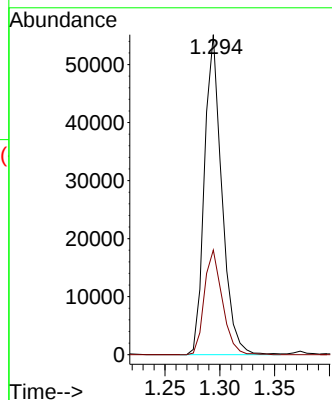
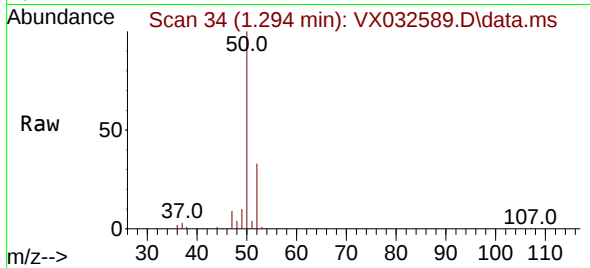
#3
Chloromethane
Concen: 52.298 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 6078
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

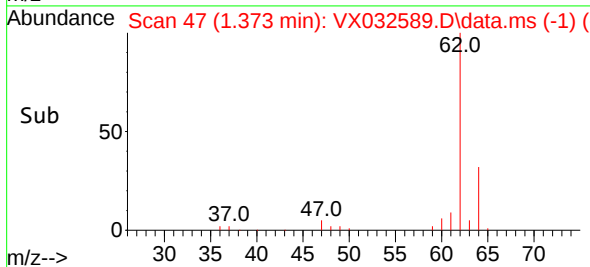
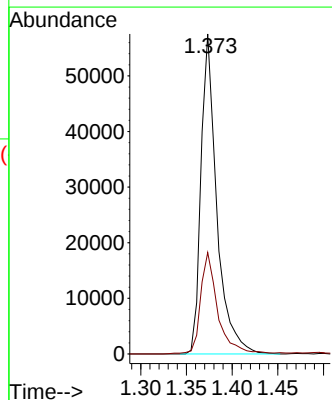
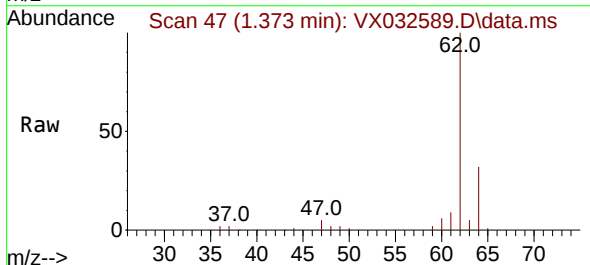
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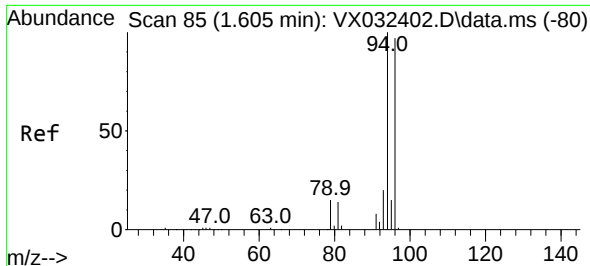
Reviewed By :John Carlone 11/07/2022
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#4
Vinyl Chloride
Concen: 54.002 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

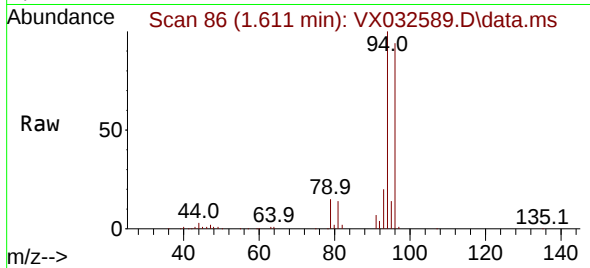
Tgt Ion: 62 Resp: 69079
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 41.028 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

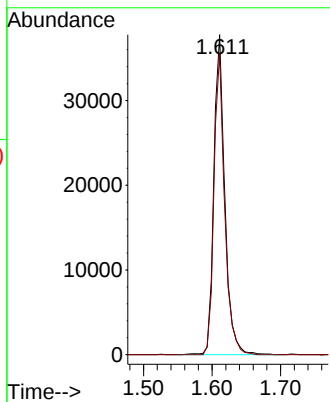
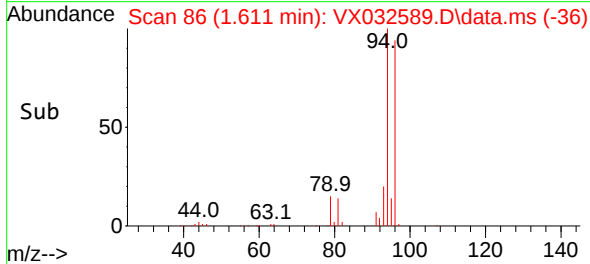
Instrument :
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Tgt Ion: 94 Resp: 4194
Ion Ratio Lower Upper
94 100
96 94.2 77.6 116.4

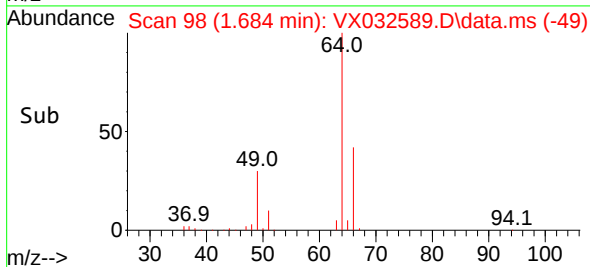
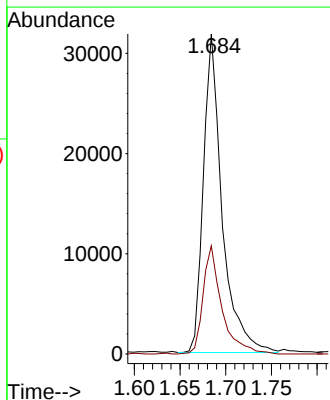
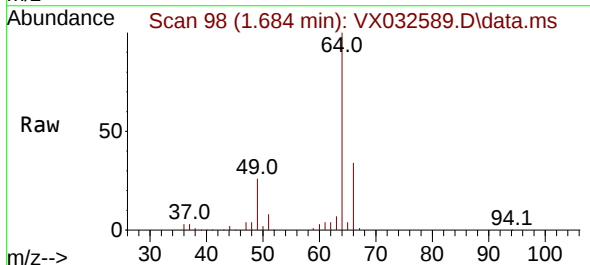
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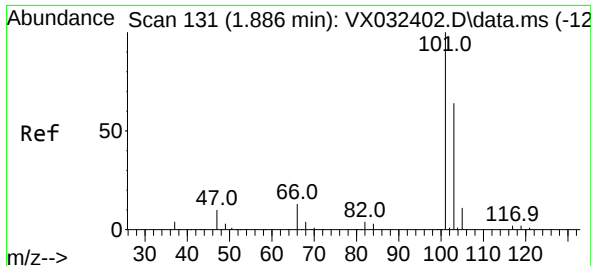
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#6
Chloroethane
Concen: 52.543 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032589.D
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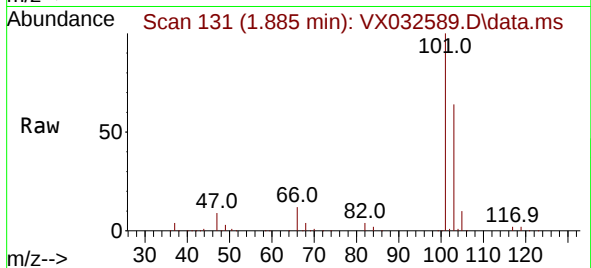
Tgt Ion: 64 Resp: 45090
Ion Ratio Lower Upper
64 100
66 33.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 51.425 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

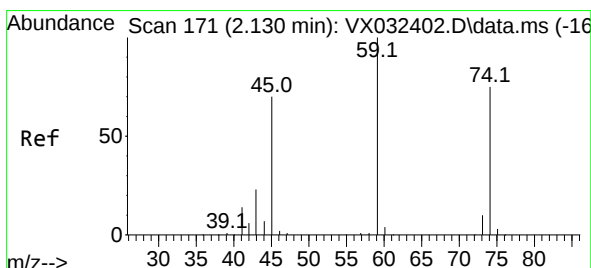
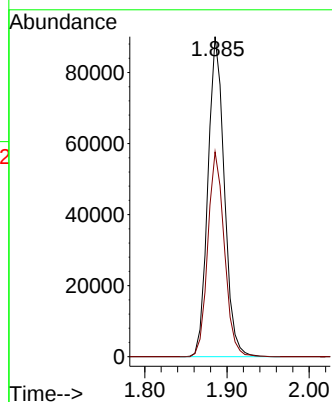
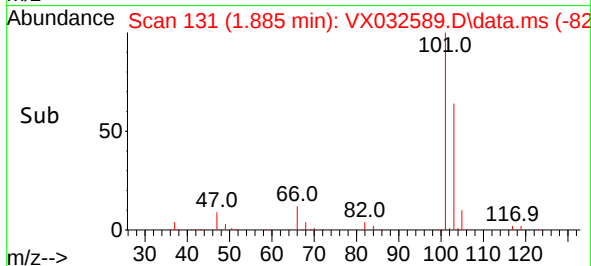
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 12464
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

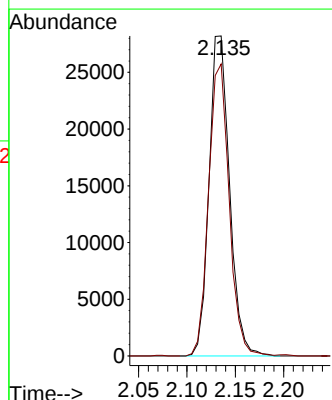
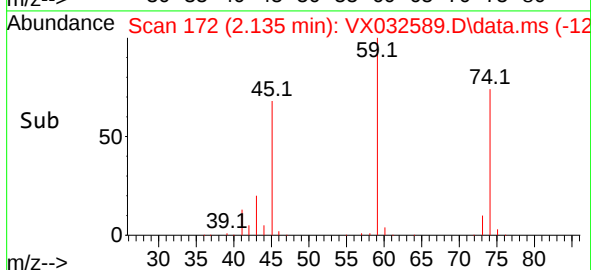
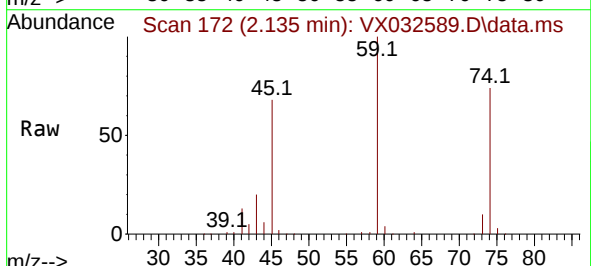
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#8
Diethyl Ether
Concen: 52.942 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032589.D
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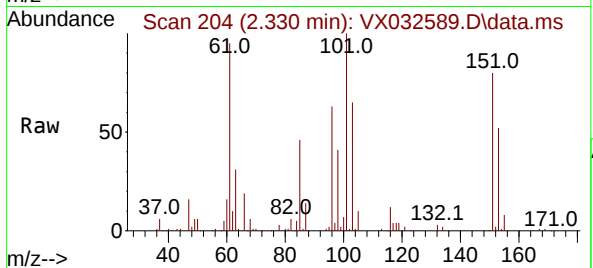
Tgt Ion: 74 Resp: 41584
Ion Ratio Lower Upper
74 100
45 91.6 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.229 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

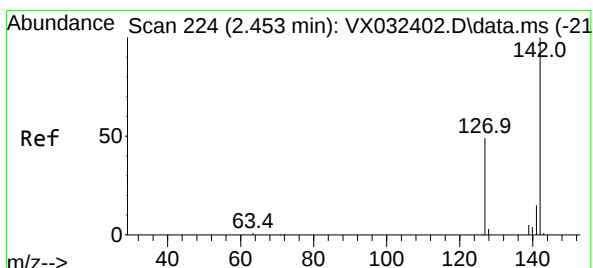
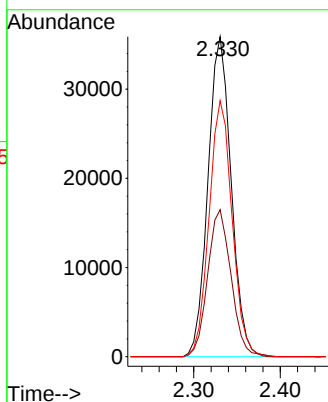
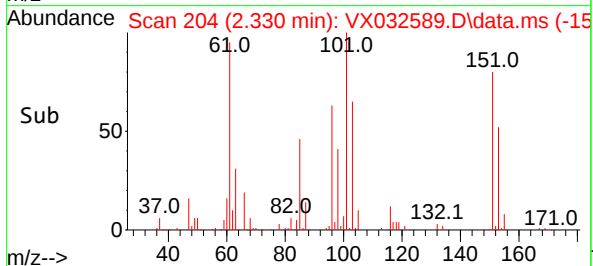
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 66810
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 79.6 64.4 96.6

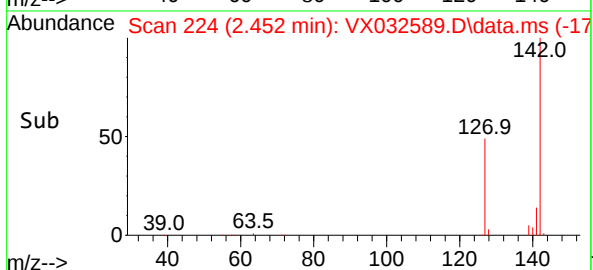
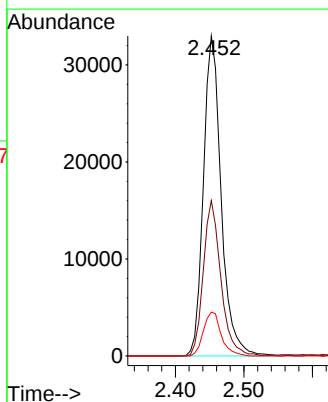
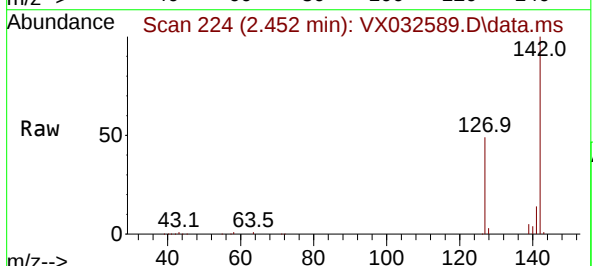
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#10
Methyl Iodide
Concen: 42.173 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Tgt Ion:142 Resp: 59564
Ion Ratio Lower Upper
142 100
127 47.9 38.6 57.8
141 13.7 11.4 17.2





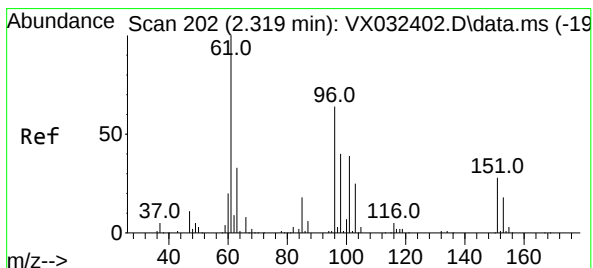
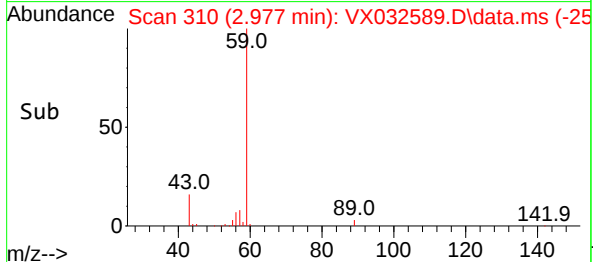
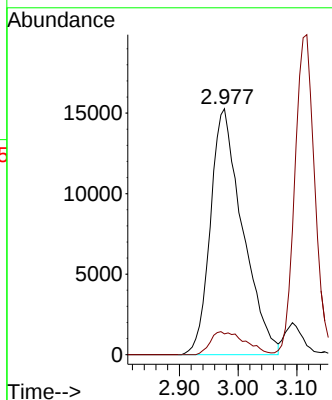
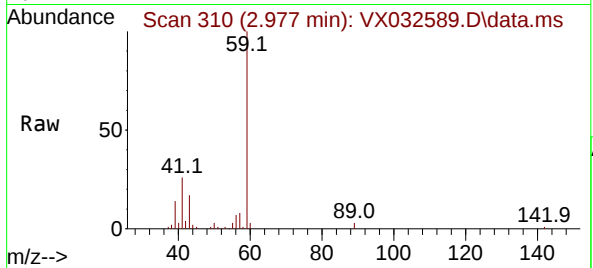
#11
Tert butyl alcohol
Concen: 240.791 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 58029
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

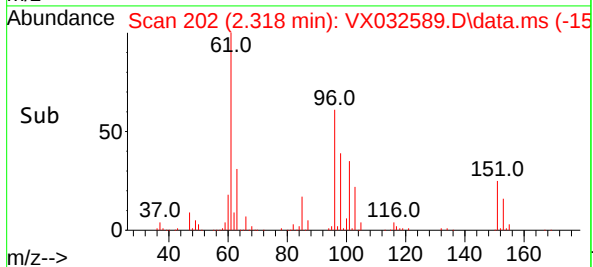
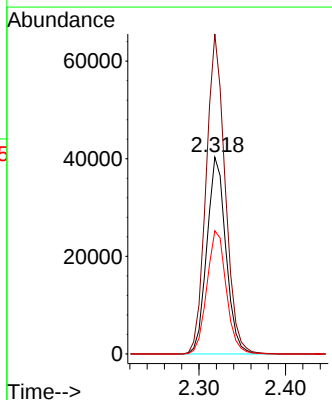
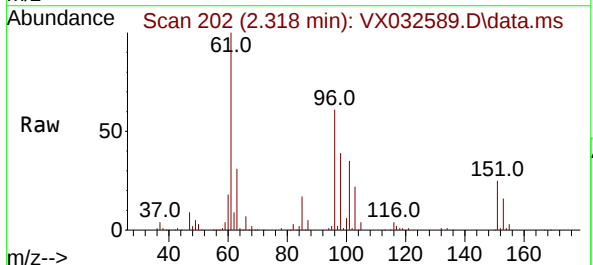
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#12
1,1-Dichloroethene
Concen: 51.604 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

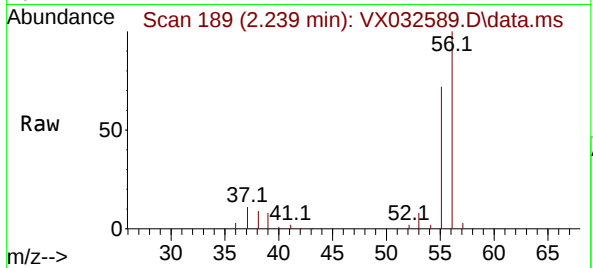
Tgt Ion: 96 Resp: 61670
Ion Ratio Lower Upper
96 100
61 162.6 125.1 187.7
98 62.6 50.6 76.0





#13
Acrolein
Concen: 289.715 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

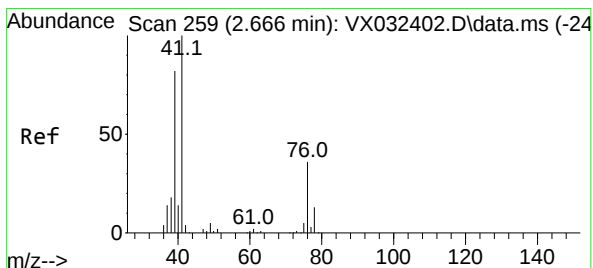
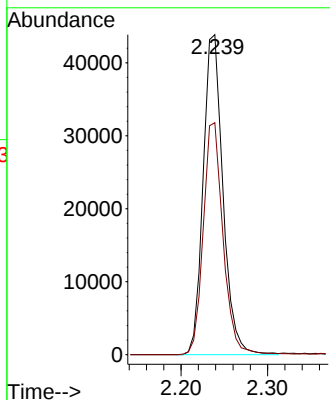
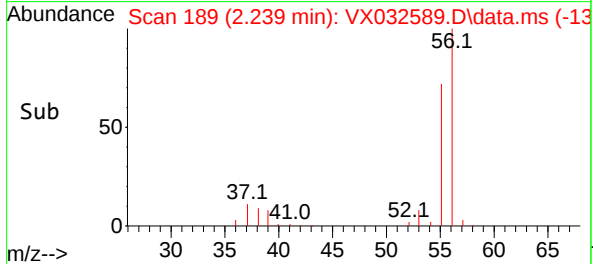
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6970
Ion Ratio Lower Upper
56 100
55 72.5 56.9 85.3

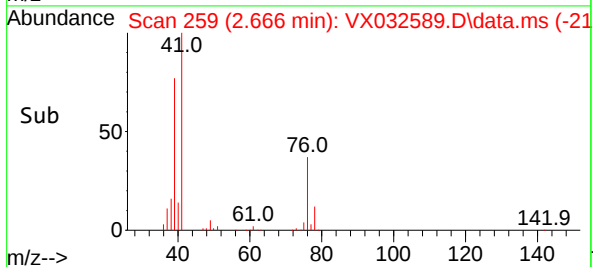
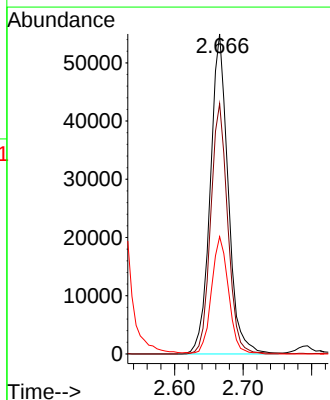
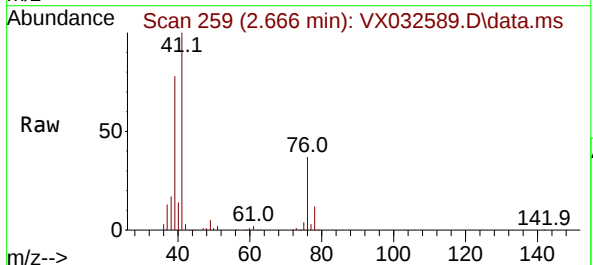
Manual Integrations
APPROVED

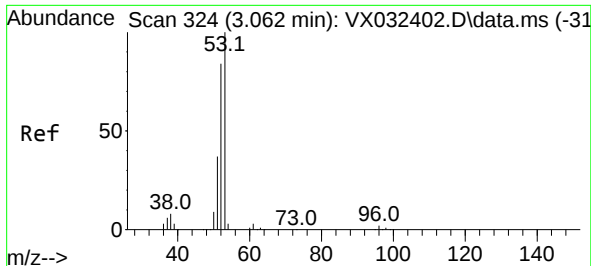
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#14
Allyl chloride
Concen: 52.352 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

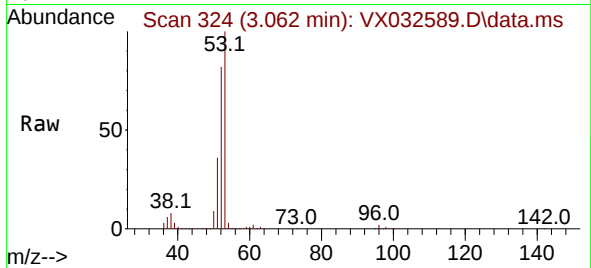
Tgt Ion: 41 Resp: 99731
Ion Ratio Lower Upper
41 100
39 74.5 61.4 92.2
76 34.7 29.2 43.8





#15
Acrylonitrile
Concen: 253.306 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

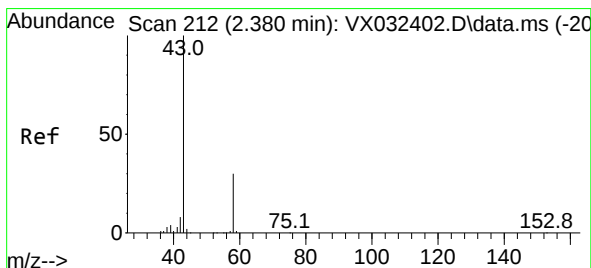
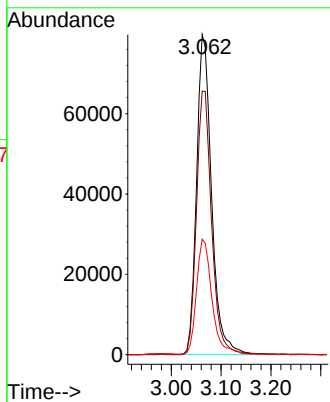
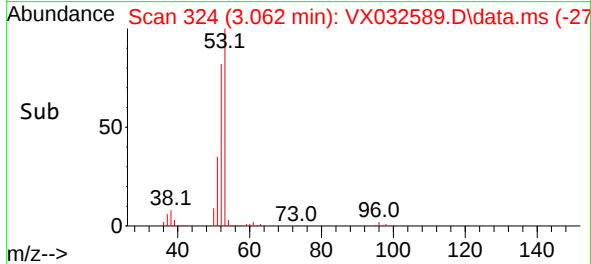
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 165672
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.0
51 37.7 30.3 45.5

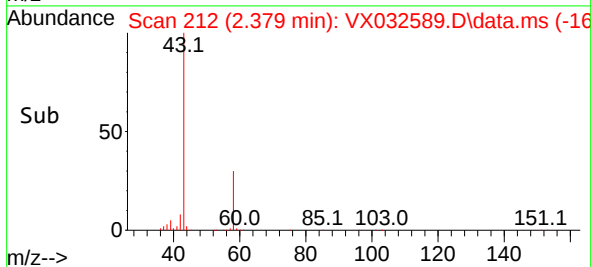
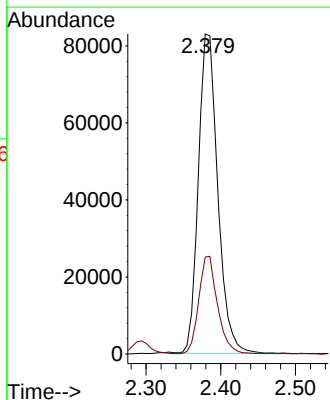
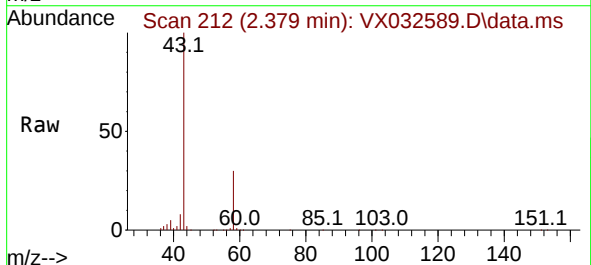
Manual Integrations
APPROVED

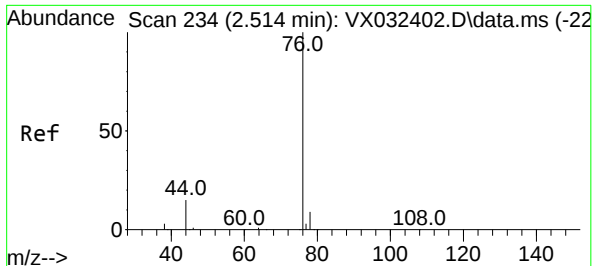
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#16
Acetone
Concen: 248.477 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

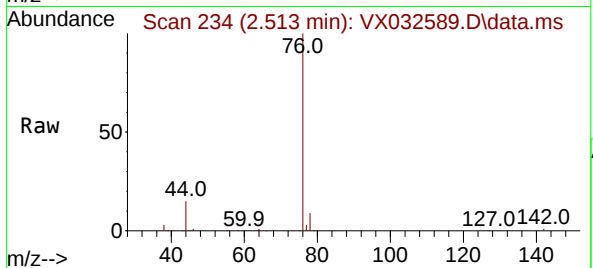
Tgt Ion: 43 Resp: 149531
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.8





#17
Carbon Disulfide
Concen: 43.039 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

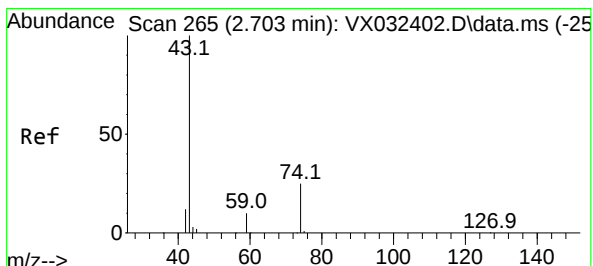
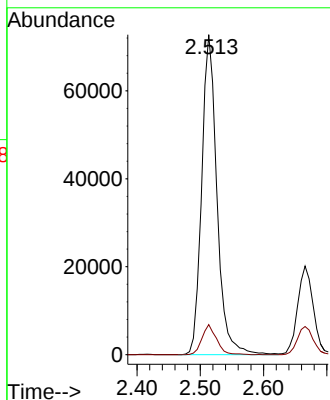
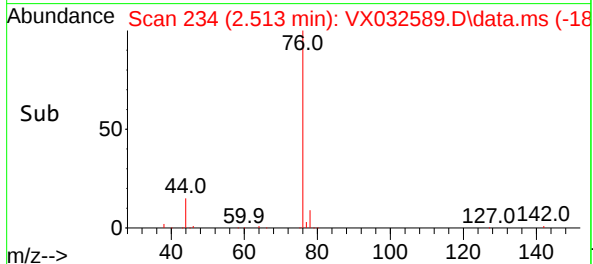
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



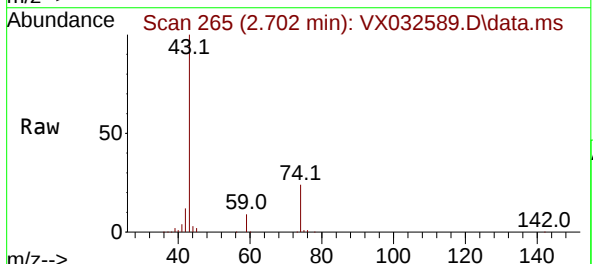
Tgt Ion: 76 Resp: 122508
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
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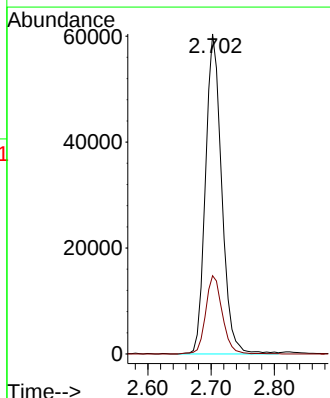
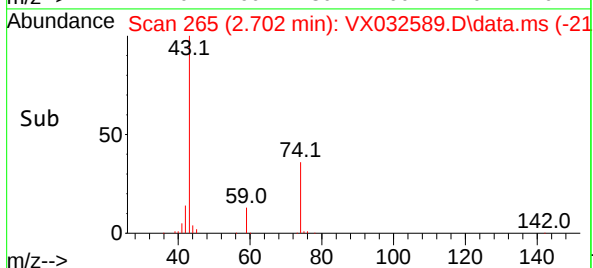
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#18
Methyl Acetate
Concen: 55.079 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07



Tgt Ion: 43 Resp: 107786
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.0





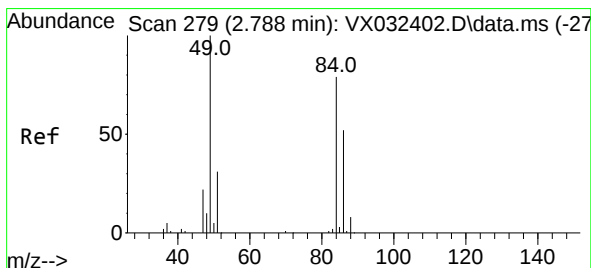
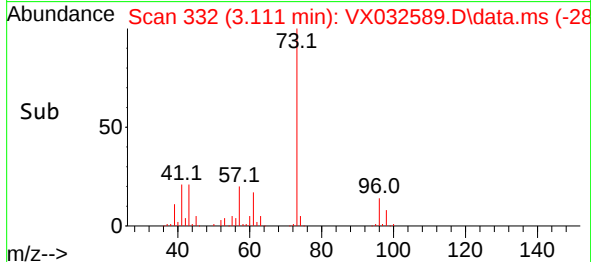
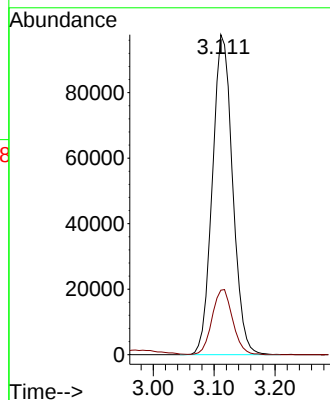
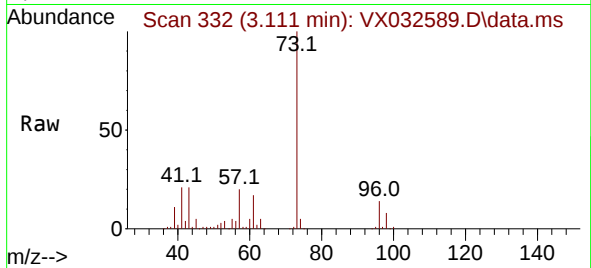
#19
Methyl tert-butyl Ether
Concen: 53.587 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 22508
Ion Ratio Lower Upper
73 100
57 20.1 16.6 25.0

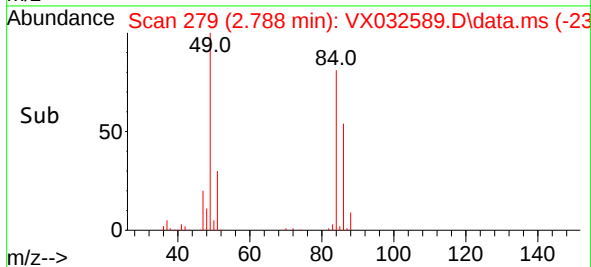
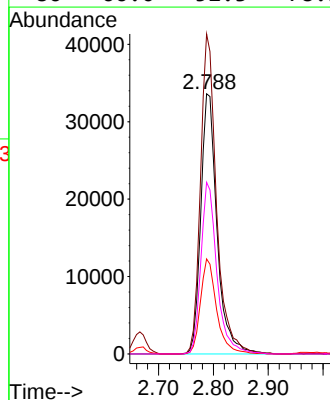
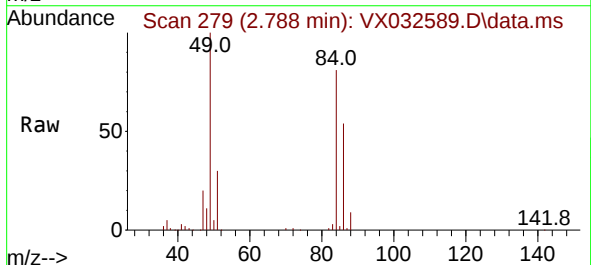
Manual Integrations
APPROVED

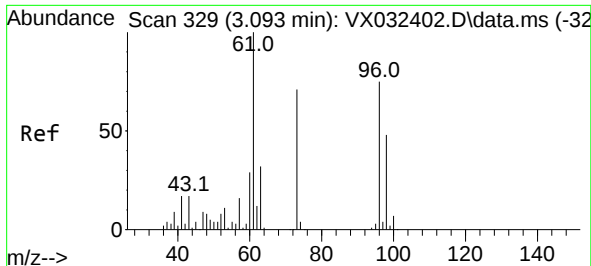
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 50.397 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

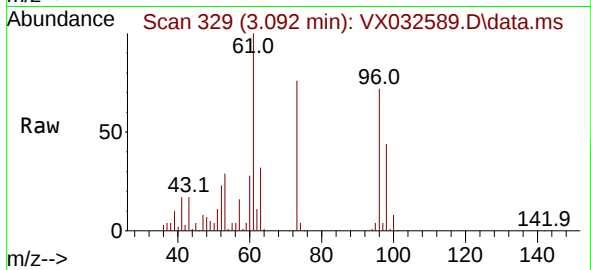
Tgt Ion: 84 Resp: 69537
Ion Ratio Lower Upper
84 100
49 123.0 101.0 151.6
51 36.5 31.1 46.7
86 66.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 50.225 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

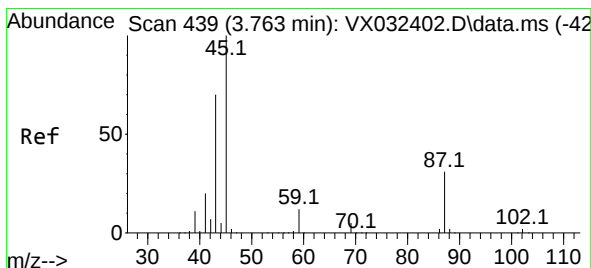
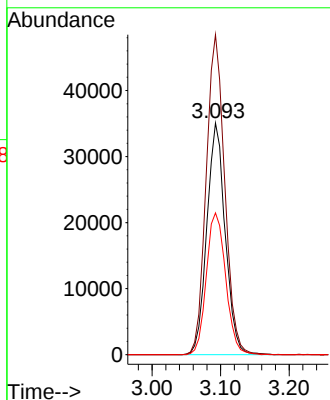
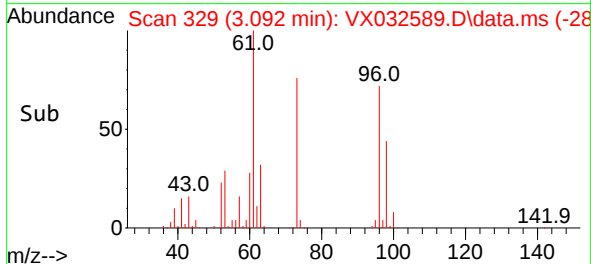
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 65334
Ion Ratio Lower Upper
96 100
61 138.2 106.6 160.0
98 61.2 51.0 76.6

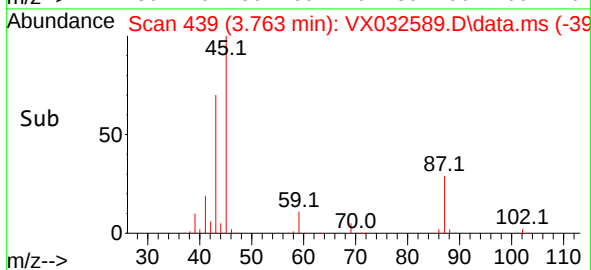
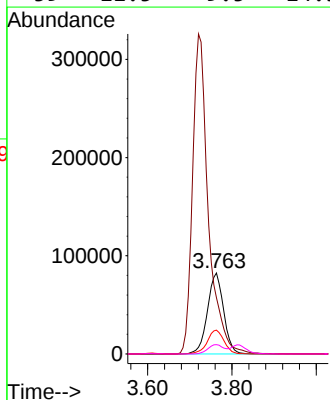
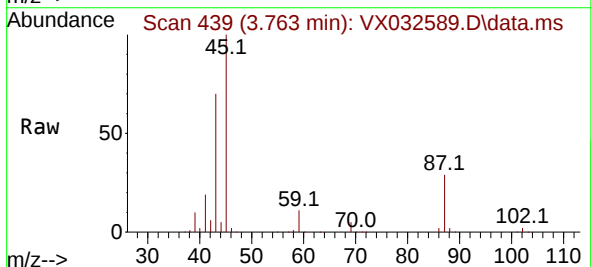
Manual Integrations
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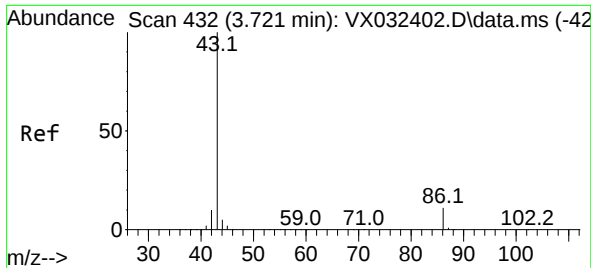
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#22
Diisopropyl ether
Concen: 53.215 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

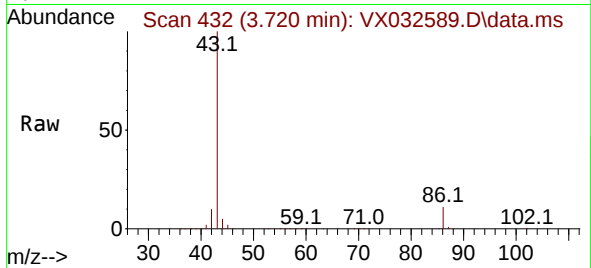
Tgt Ion: 45 Resp: 219274
Ion Ratio Lower Upper
45 100
43 69.3 56.4 84.6
87 29.4 24.4 36.6
59 11.5 9.5 14.3





#23
 Vinyl Acetate
 Concen: 255.302 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032589.D
 Acq: 04 Nov 2022 20:07

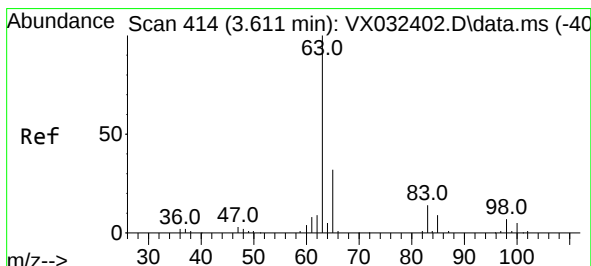
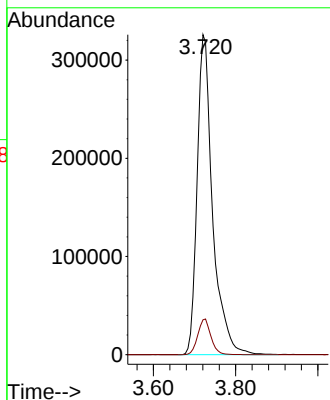
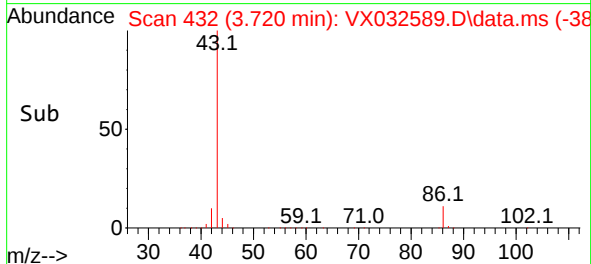
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



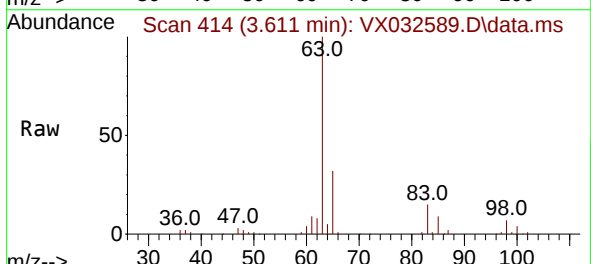
Tgt Ion: 43 Resp: 84991
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

Manual Integrations
 APPROVED

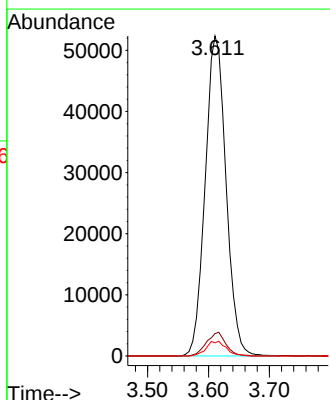
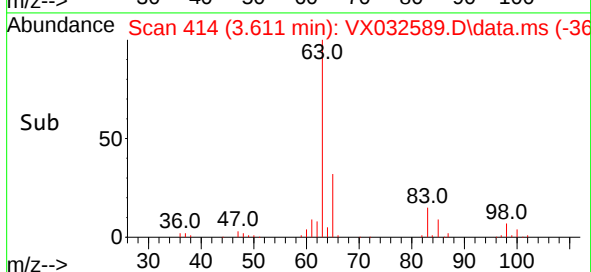
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

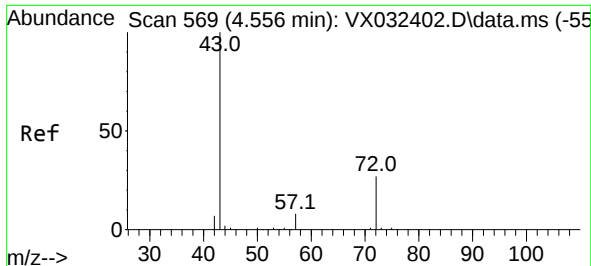


#24
 1,1-Dichloroethane
 Concen: 52.558 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032589.D
 Acq: 04 Nov 2022 20:07



Tgt Ion: 63 Resp: 124569
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.1 2.3 6.8





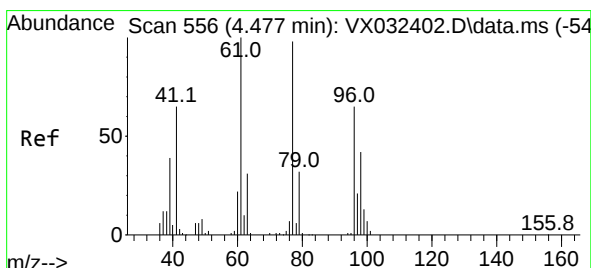
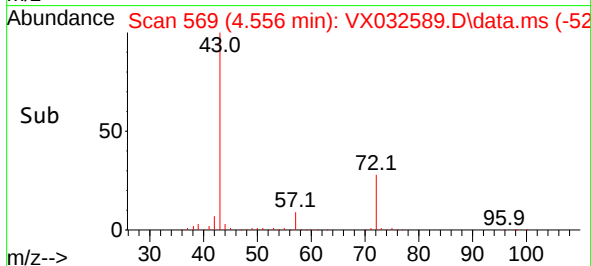
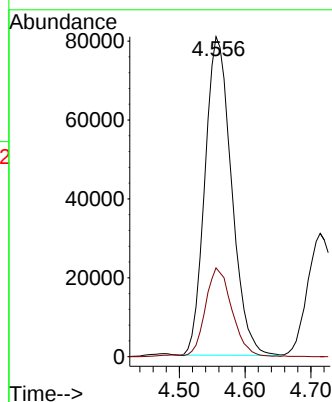
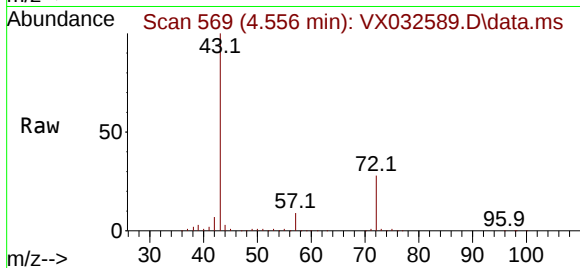
#25
2-Butanone
Concen: 243.407 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 226939
Ion Ratio Lower Upper
43 100
72 27.8 22.2 33.2

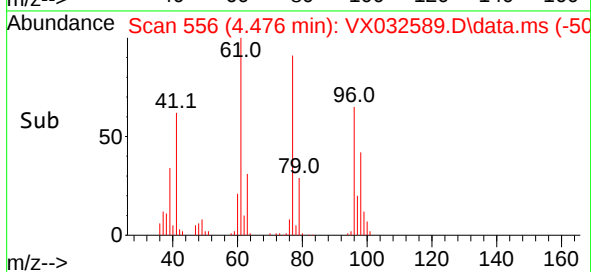
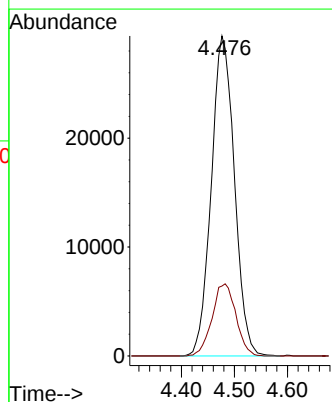
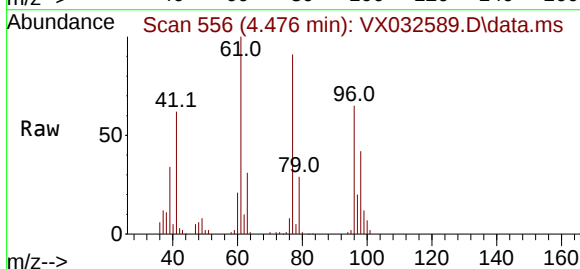
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#26
2,2-Dichloropropane
Concen: 47.257 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Tgt Ion: 77 Resp: 89034
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.328 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7868

Ion Ratio Lower Upper

96 100

61 144.7 0.0 286.0

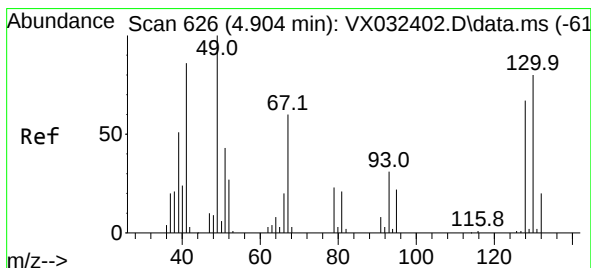
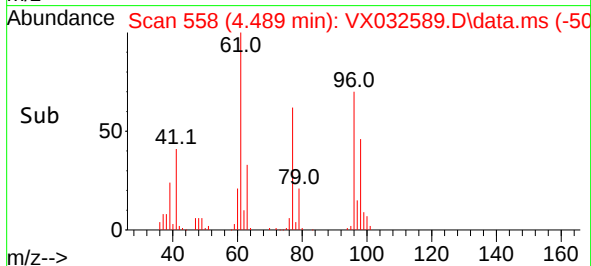
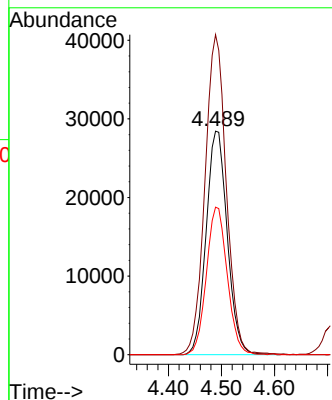
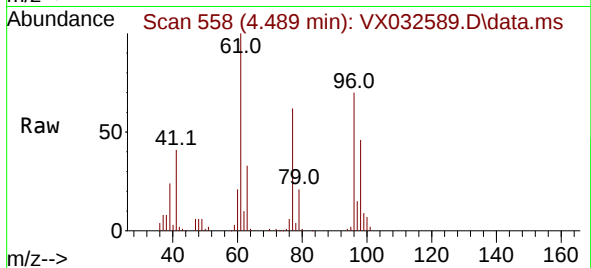
98 65.2 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#28

Bromochloromethane

Concen: 47.646 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

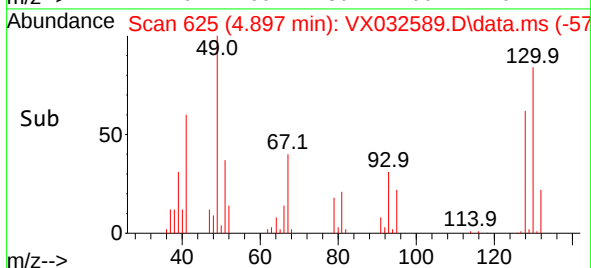
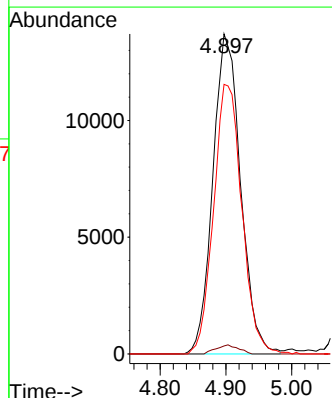
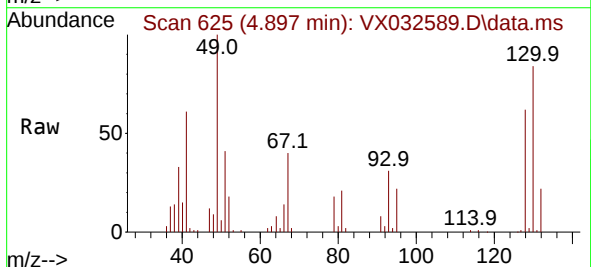
Tgt Ion: 49 Resp: 40224

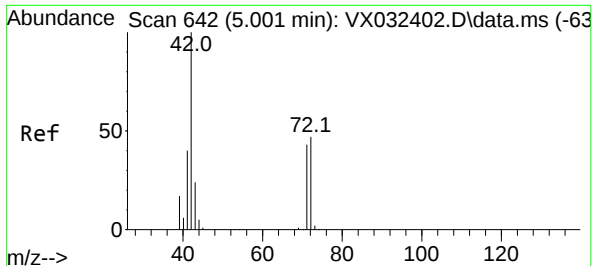
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 86.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 243.129 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 144549

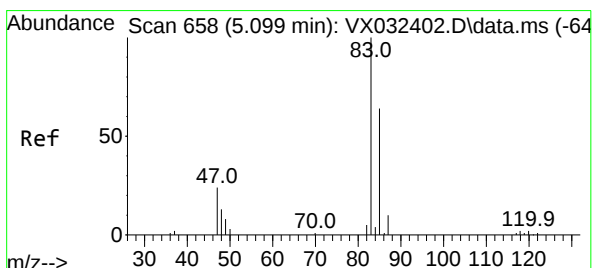
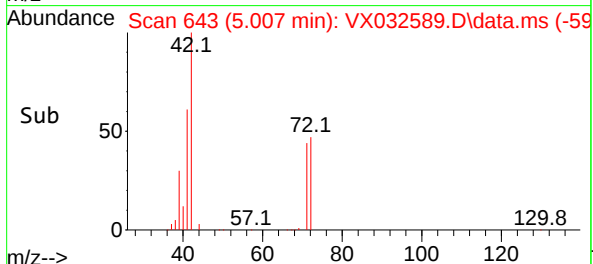
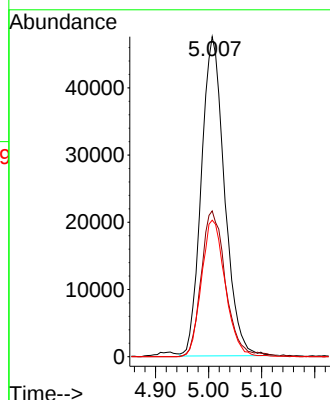
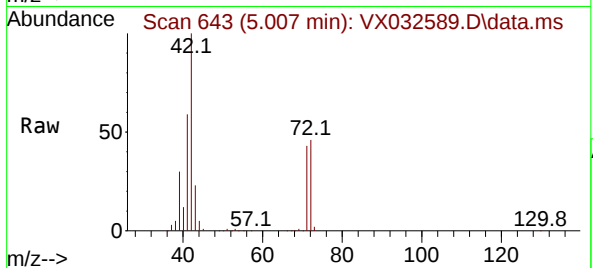
Ion	Ratio	Lower	Upper
42	100		
72	48.0	37.6	56.4
71	43.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#30

Chloroform

Concen: 52.724 ug/l

RT: 5.098 min Scan# 658

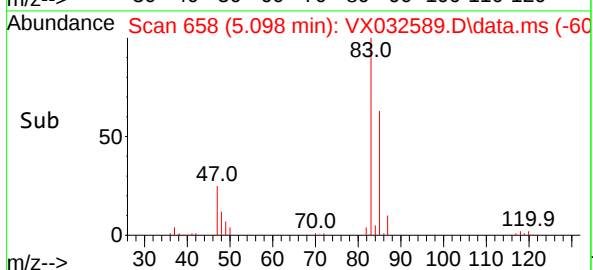
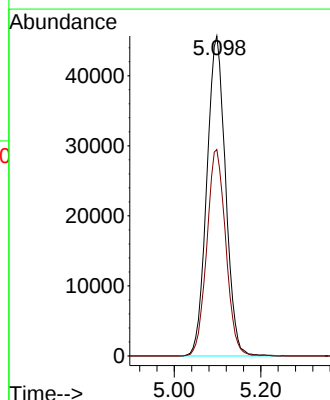
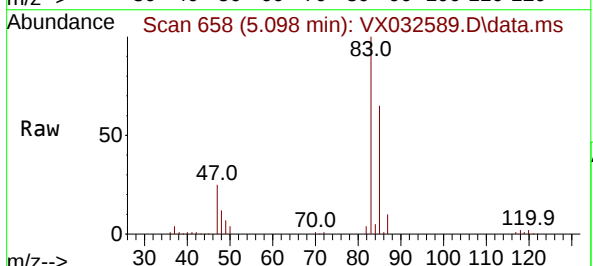
Delta R.T. -0.000 min

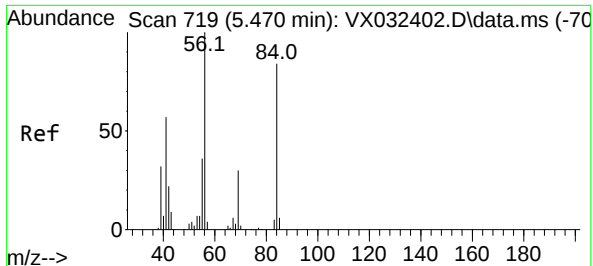
Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Tgt Ion: 83 Resp: 137121

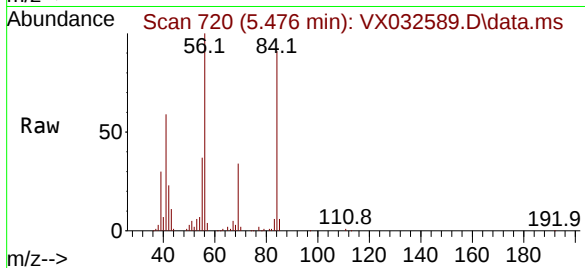
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.1	76.7





#31
Cyclohexane
Concen: 50.311 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

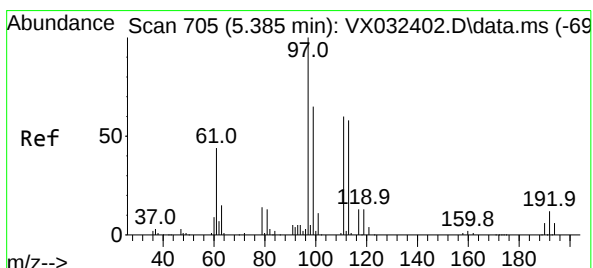
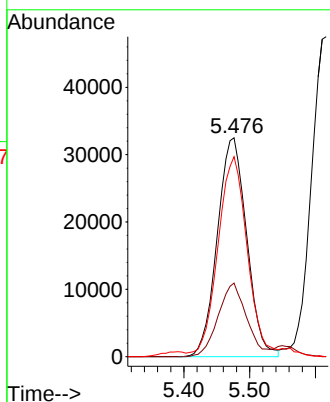
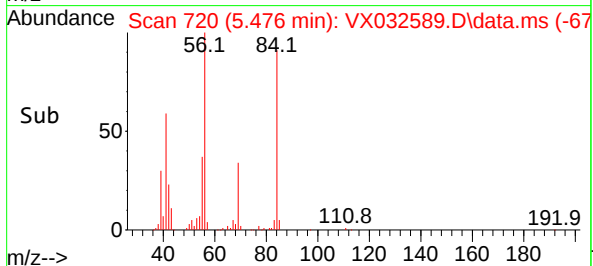
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



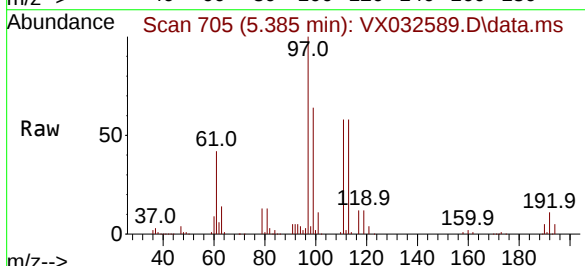
Tgt Ion: 56 Resp: 10100
Ion Ratio Lower Upper
56 100
69 33.6 24.1 36.1
84 89.1 66.9 100.3

Manual Integrations
APPROVED

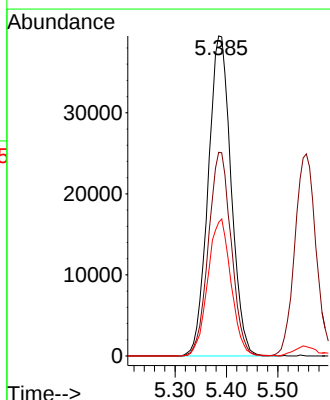
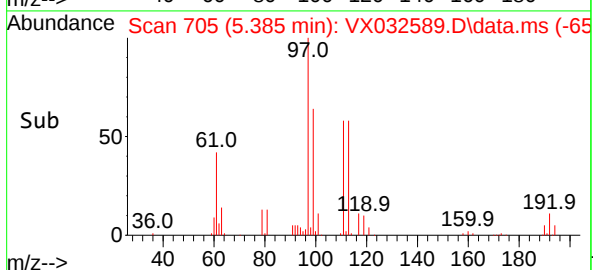
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

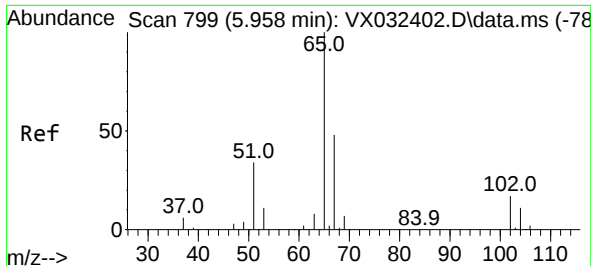


#32
1,1,1-Trichloroethane
Concen: 52.431 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07



Tgt Ion: 97 Resp: 122362
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.482 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8358

Ion Ratio Lower Upper

65 100

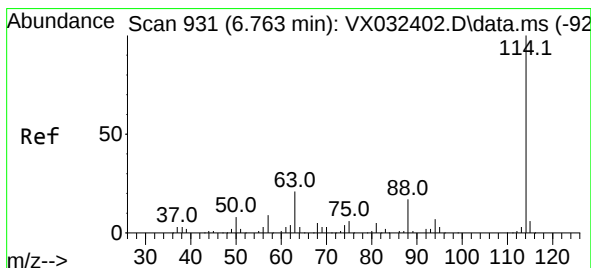
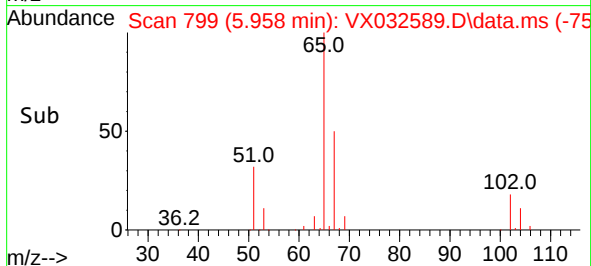
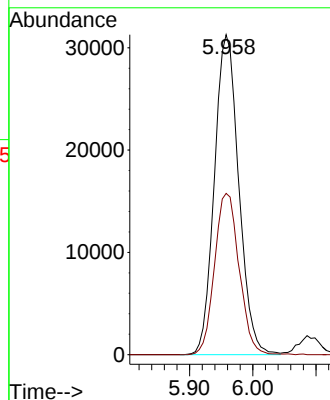
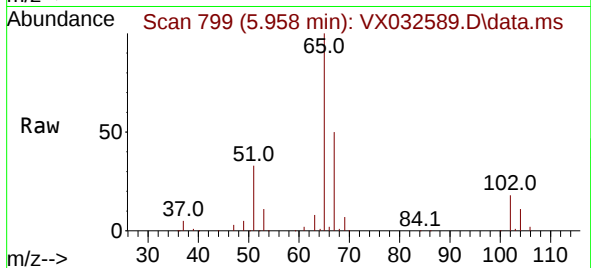
67 50.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

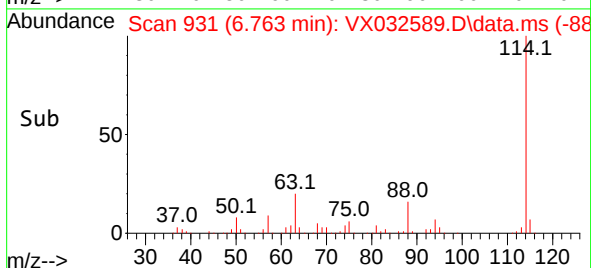
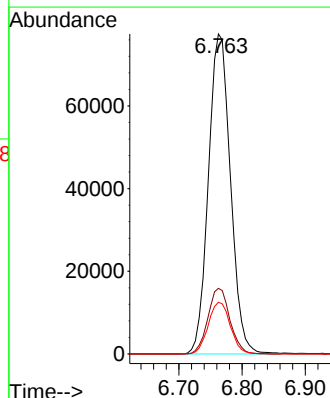
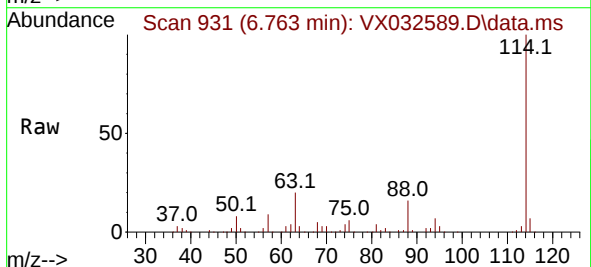
Tgt Ion:114 Resp: 187538

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.700 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 6782

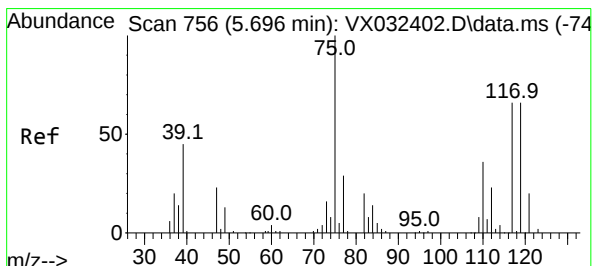
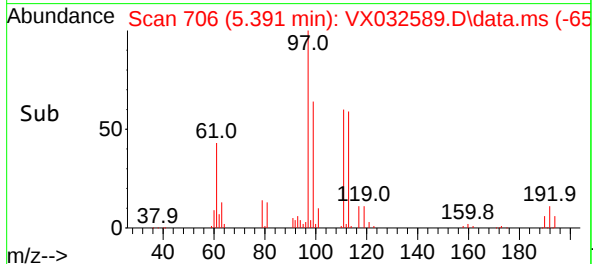
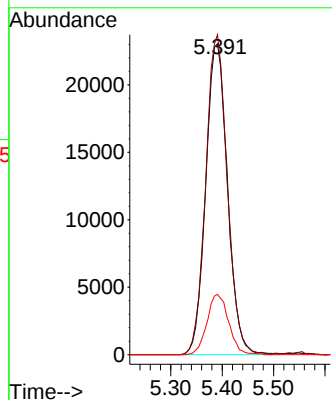
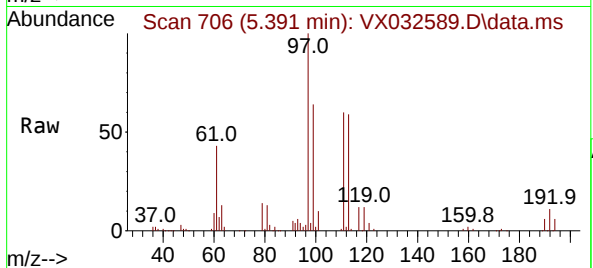
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	19.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#36

1,1-Dichloropropene

Concen: 51.333 ug/l

RT: 5.696 min Scan# 756

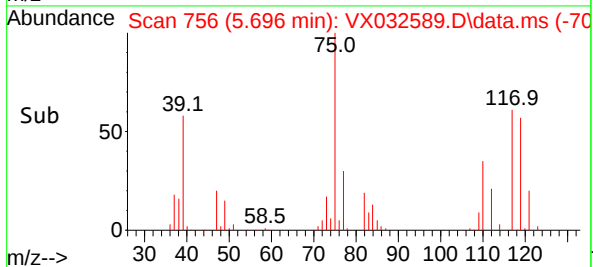
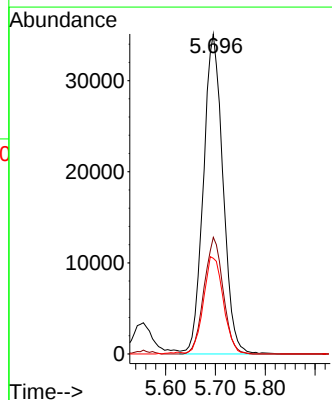
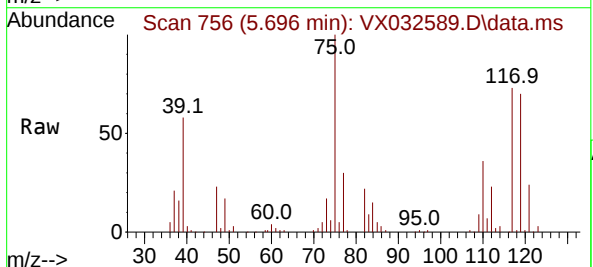
Delta R.T. -0.000 min

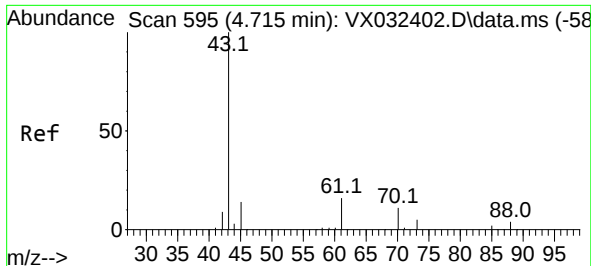
Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Tgt Ion: 75 Resp: 95625

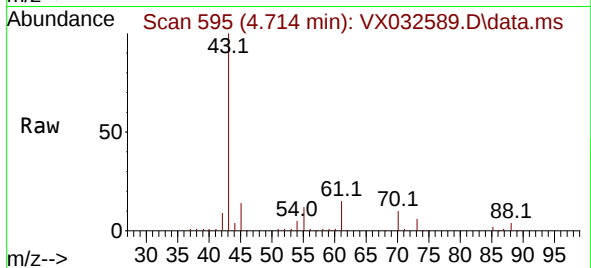
Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.4	55.2
77	30.9	24.5	36.7





#37
Ethyl Acetate
Concen: 47.074 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

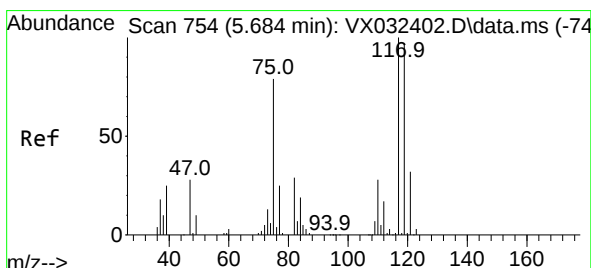
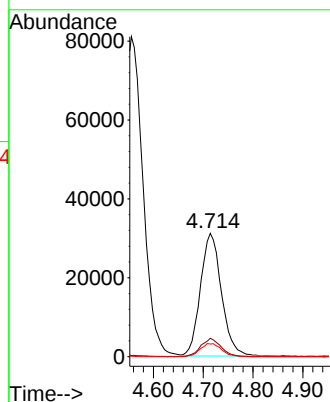
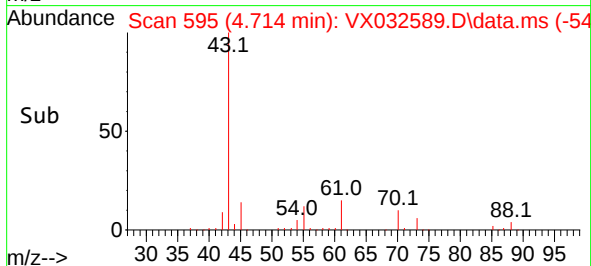
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 91279
Ion Ratio Lower Upper
43 100
61 14.5 11.5 17.3
70 10.9 9.1 13.7

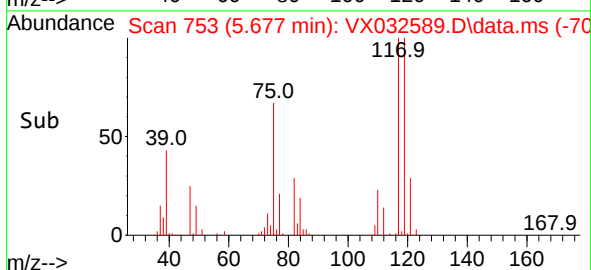
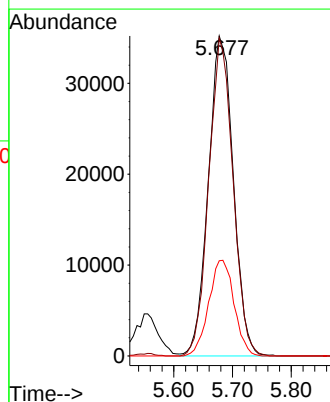
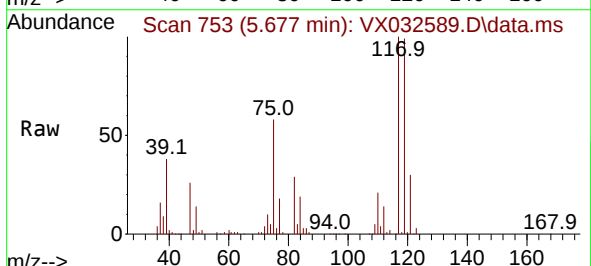
Manual Integrations
APPROVED

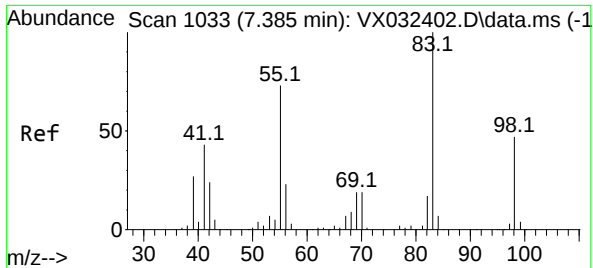
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#38
Carbon Tetrachloride
Concen: 50.449 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Tgt Ion:117 Resp: 104236
Ion Ratio Lower Upper
117 100
119 99.4 77.2 115.8
121 29.8 25.8 38.6





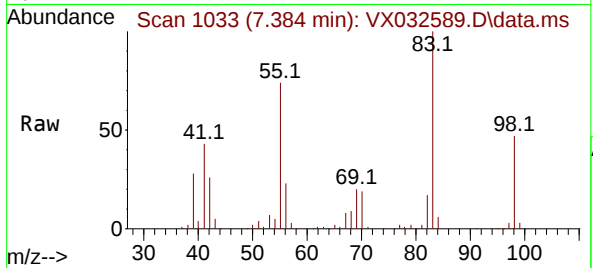
#39
Methylcyclohexane
Concen: 46.829 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



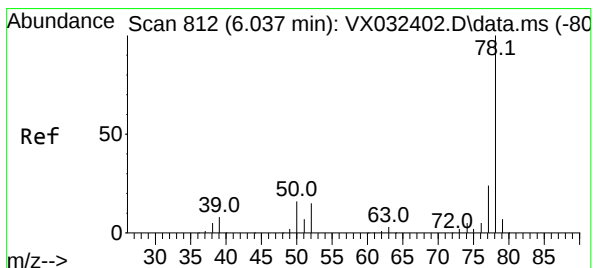
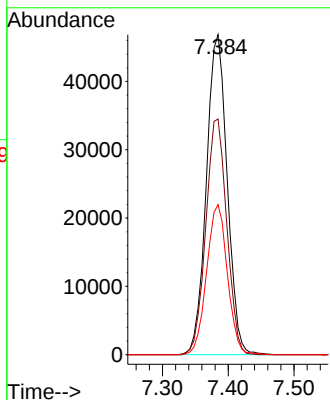
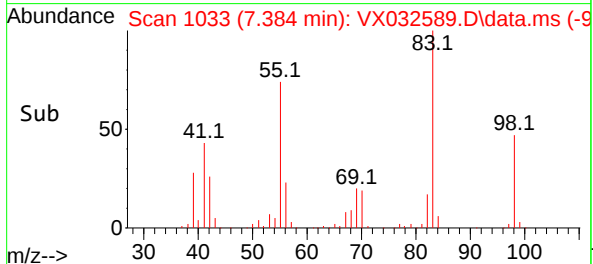
Tgt Ion: 83 Resp: 10321
Ion Ratio Lower Upper
83 100
55 73.7 58.4 87.6
98 46.9 37.2 55.8

Manual Integrations

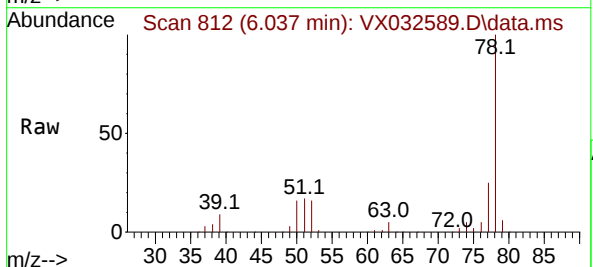
APPROVED

Reviewed By :John Carlone 11/07/2022

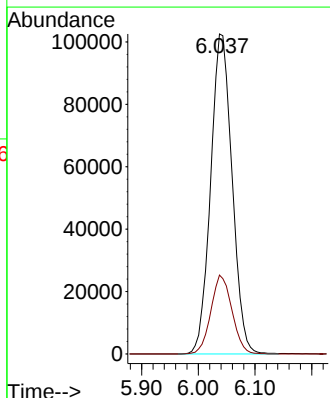
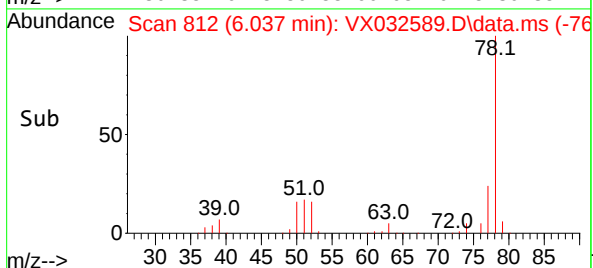
Supervised By :Mahesh Dadoda 11/07/2022



#40
Benzene
Concen: 51.121 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07



Tgt Ion: 78 Resp: 269488
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4





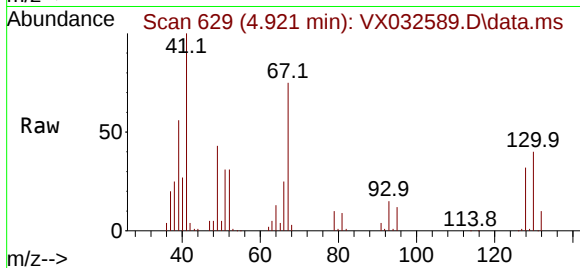
#41
Methacrylonitrile
Concen: 54.073 ug/l
RT: 4.921 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



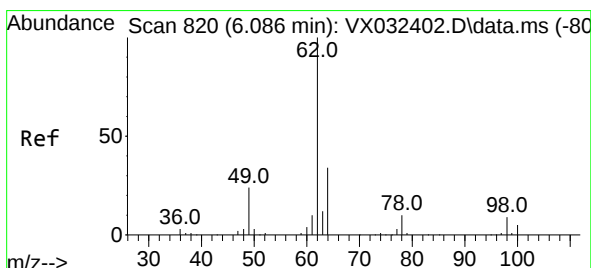
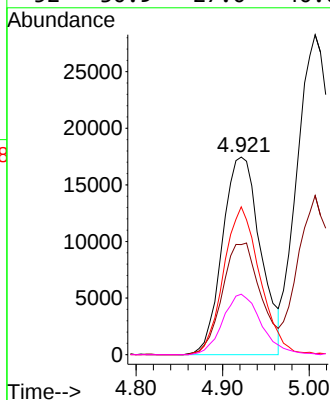
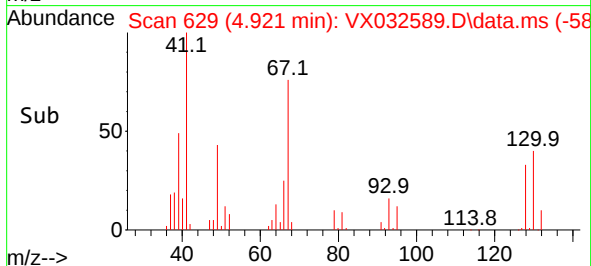
Tgt Ion: 41 Resp: 5341
Ion Ratio Lower Upper
41 100
39 57.2 47.5 71.3
67 71.7 60.5 90.7
52 30.9 27.0 40.6

Manual Integrations

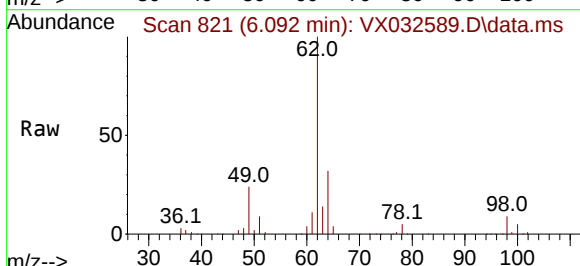
APPROVED

Reviewed By :John Carlone 11/07/2022

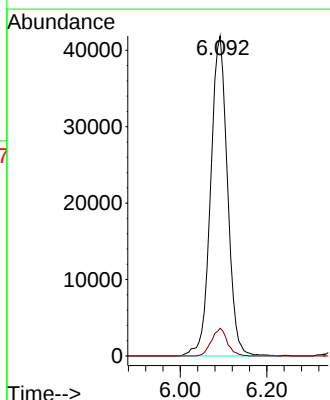
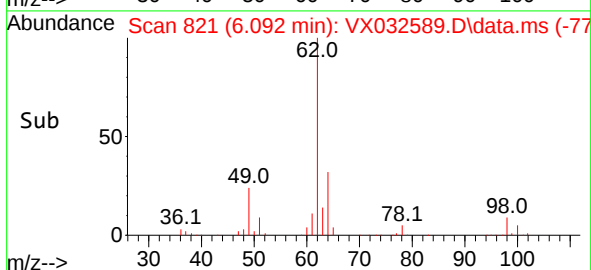
Supervised By :Mahesh Dadoda 11/07/2022

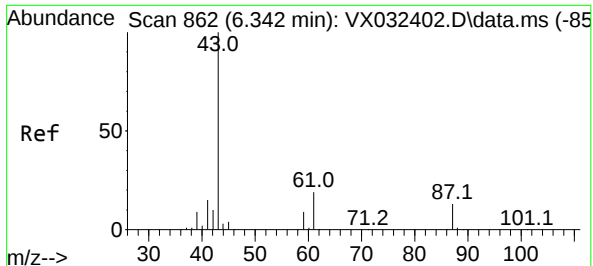


#42
1,2-Dichloroethane
Concen: 52.433 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07



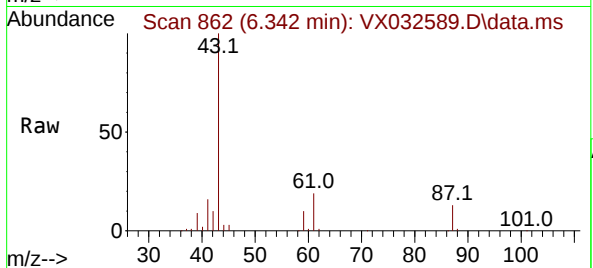
Tgt Ion: 62 Resp: 112987
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.564 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

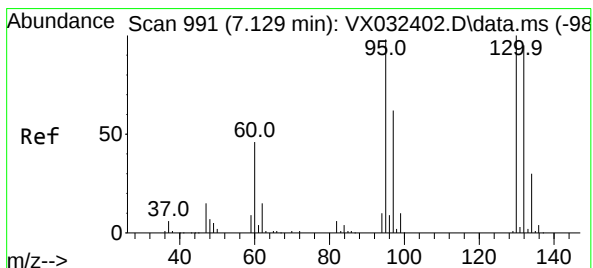
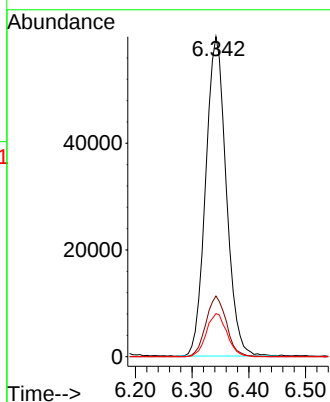
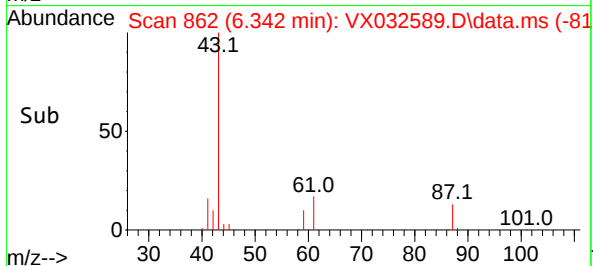
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 150540
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 13.5 10.8 16.2

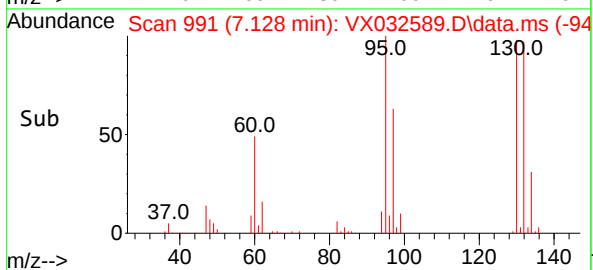
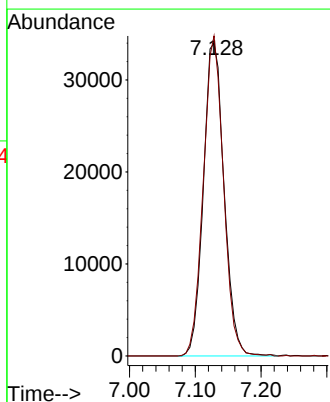
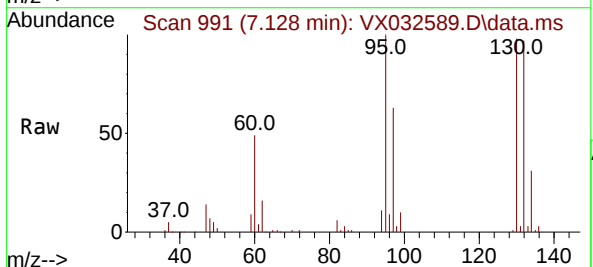
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#44
Trichloroethene
Concen: 50.299 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Tgt Ion:130 Resp: 74643
Ion Ratio Lower Upper
130 100
95 102.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.818 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7012

Ion Ratio Lower Upper

63 100

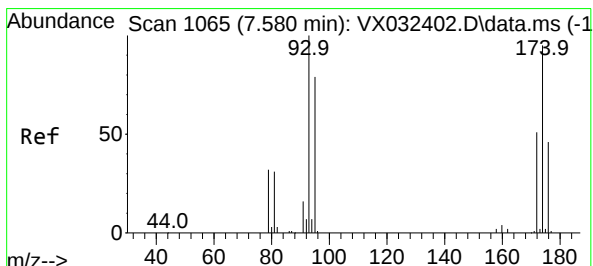
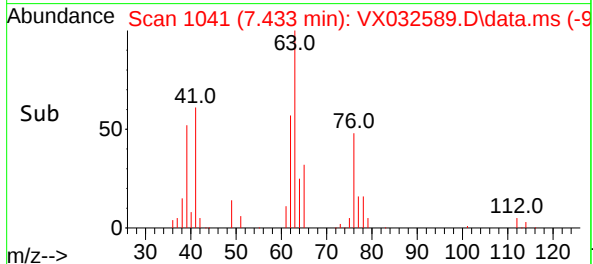
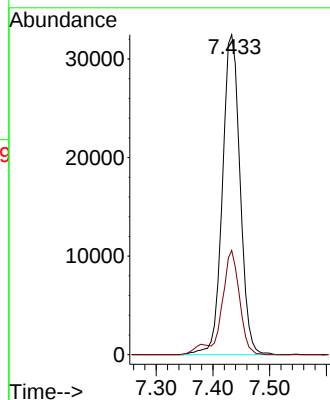
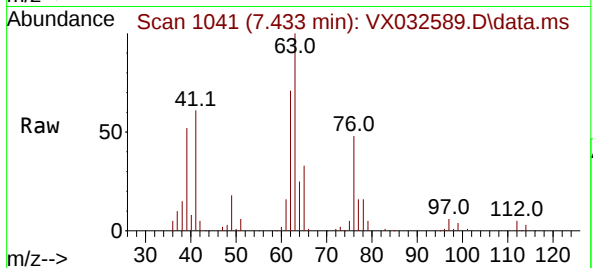
65 32.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#46

Dibromomethane

Concen: 50.157 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

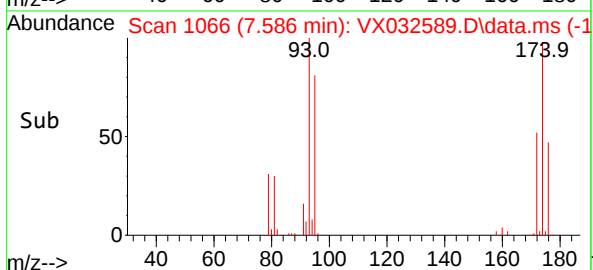
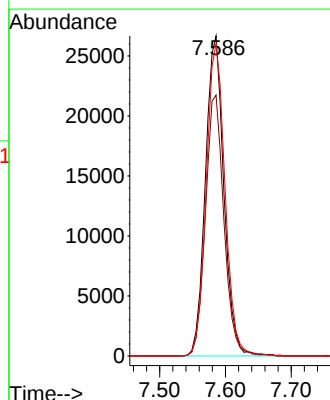
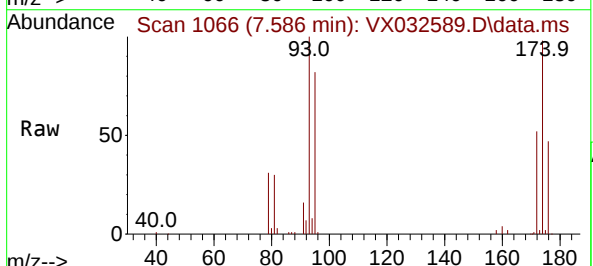
Tgt Ion: 93 Resp: 52053

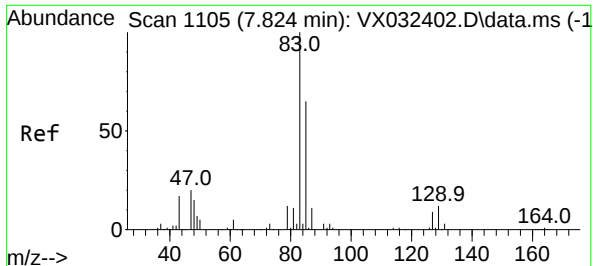
Ion Ratio Lower Upper

93 100

95 81.7 65.8 98.8

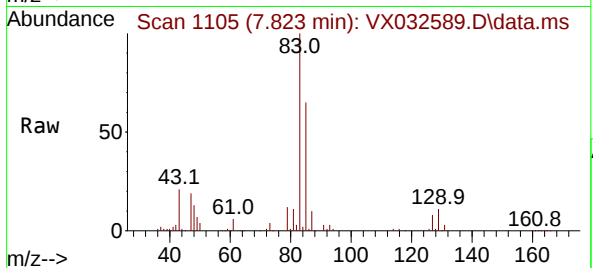
174 99.3 79.8 119.6





#47
Bromodichloromethane
Concen: 50.976 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

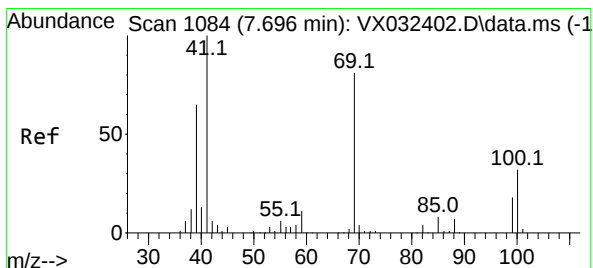
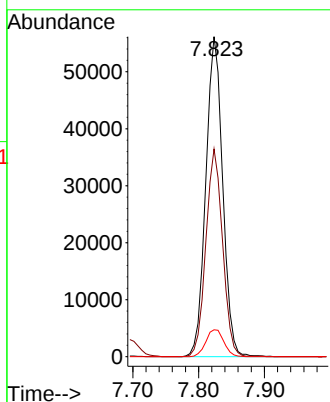
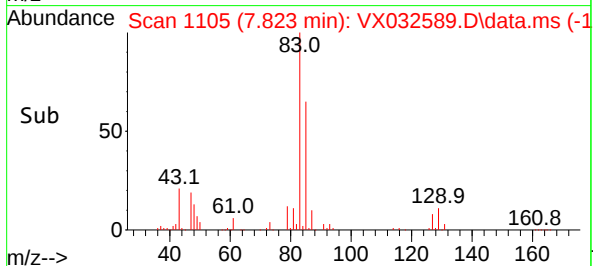
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 10026
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 8.4 7.4 11.2

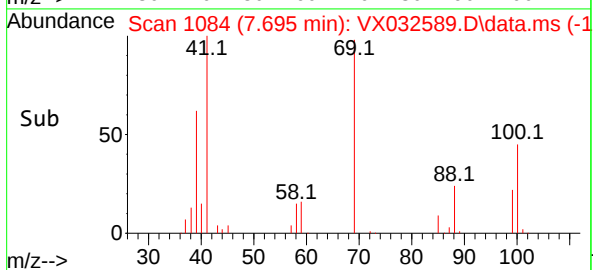
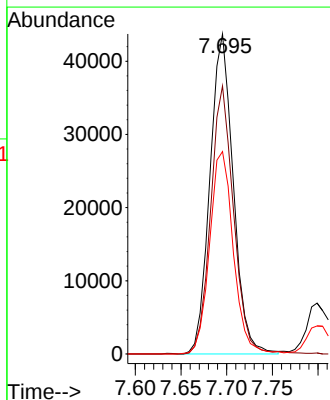
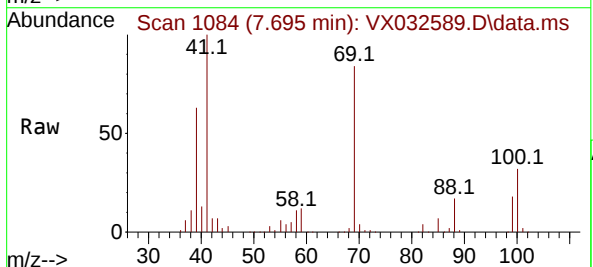
Manual Integrations
APPROVED

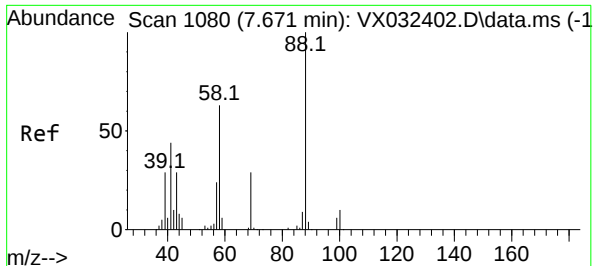
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#48
Methyl methacrylate
Concen: 50.478 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Tgt Ion: 41 Resp: 77617
Ion Ratio Lower Upper
41 100
69 82.3 65.1 97.7
39 64.4 51.9 77.9





#49

1,4-Dioxane

Concen: 905.391 ug/l

RT: 7.683 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

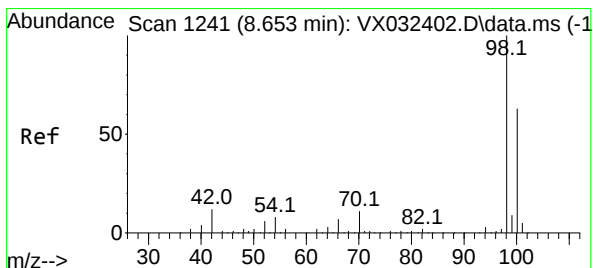
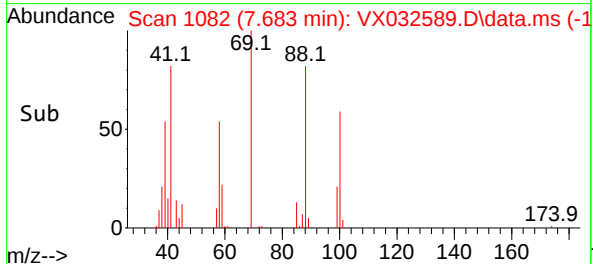
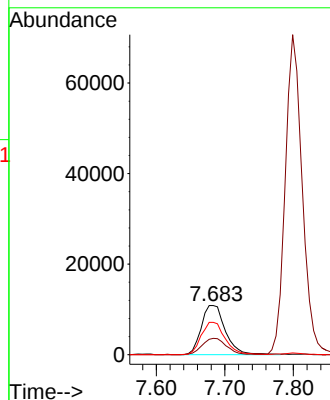
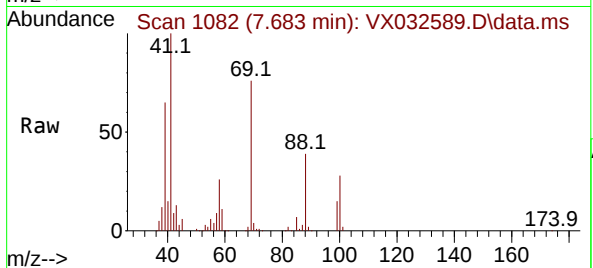
Tgt Ion: 88 Resp: 2653
 Ion Ratio Lower Upper
 88 100
 43 33.8 26.6 39.8
 58 65.3 51.7 77.5

Manual Integrations

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Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#50

Toluene-d8

Concen: 49.459 ug/l

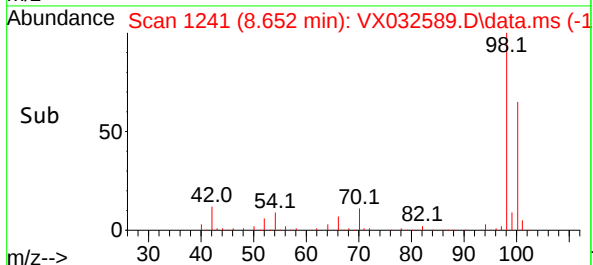
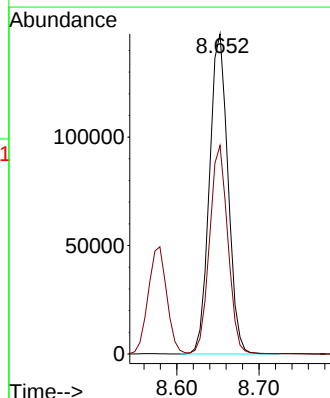
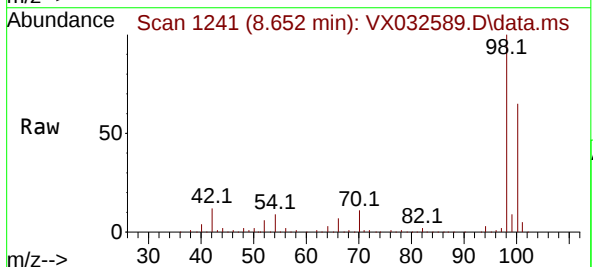
RT: 8.652 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Tgt Ion: 98 Resp: 230062
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.9 76.3





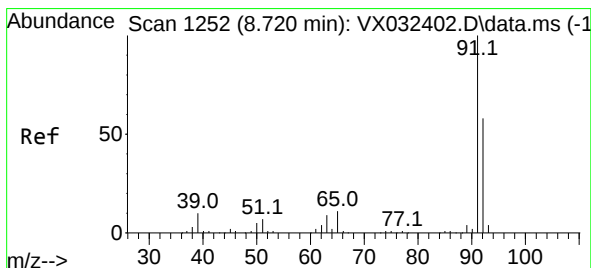
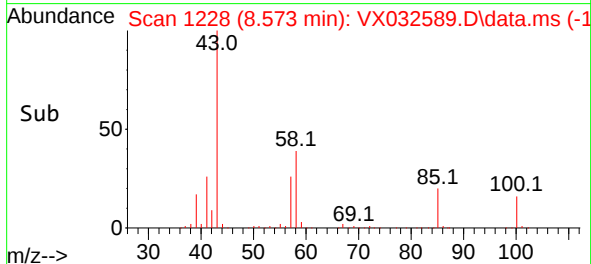
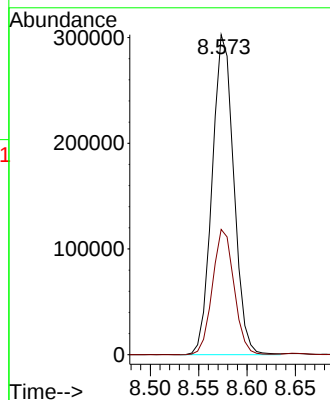
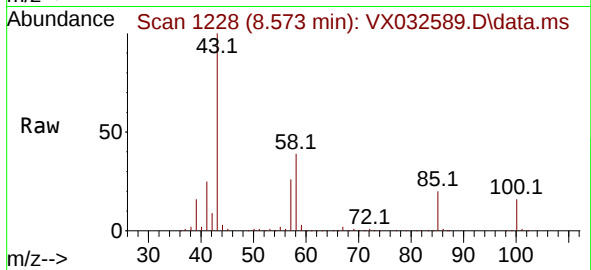
#51
4-Methyl-2-Pentanone
Concen: 251.163 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 47100
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

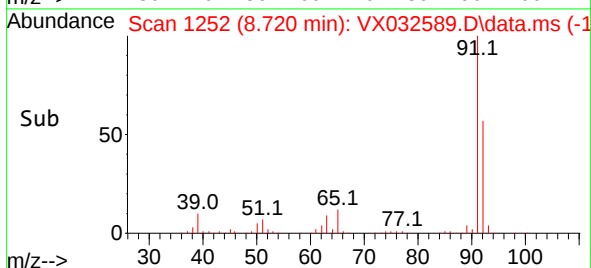
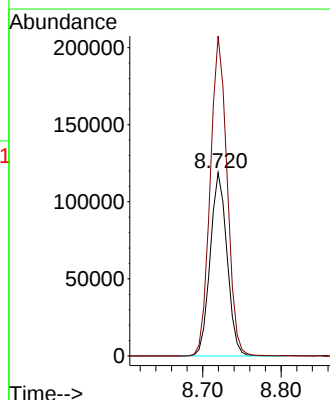
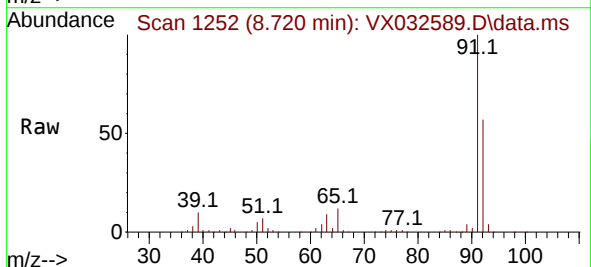
Manual Integrations
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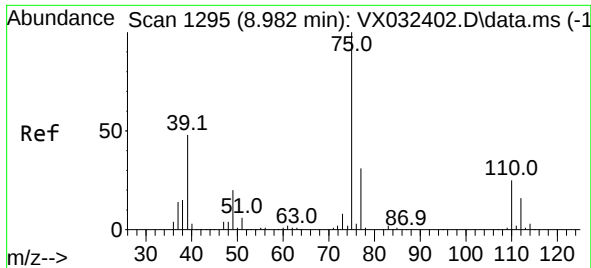
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#52
Toluene
Concen: 51.571 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Tgt Ion: 92 Resp: 177368
Ion Ratio Lower Upper
92 100
91 174.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 51.258 ug/l

RT: 8.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 102860

Ion Ratio Lower Upper

75 100

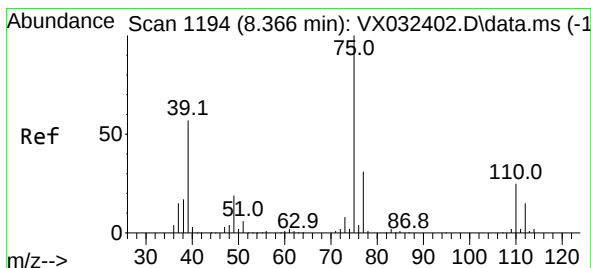
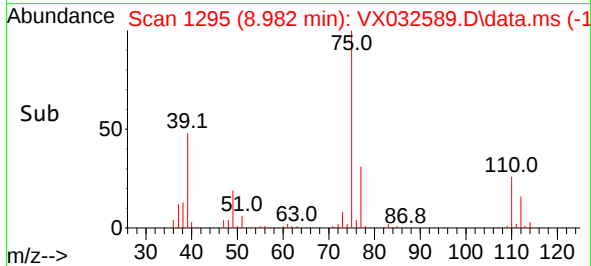
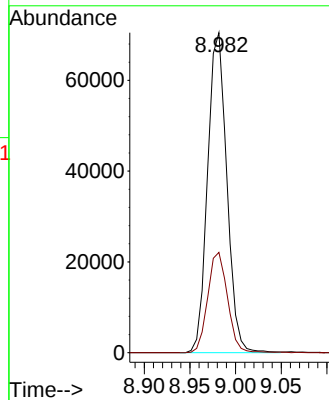
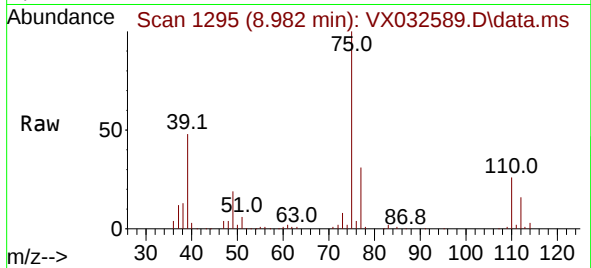
77 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#54

cis-1,3-Dichloropropene

Concen: 51.927 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

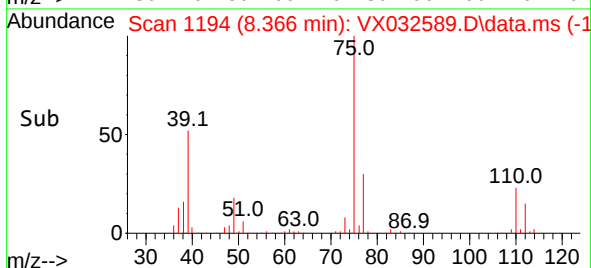
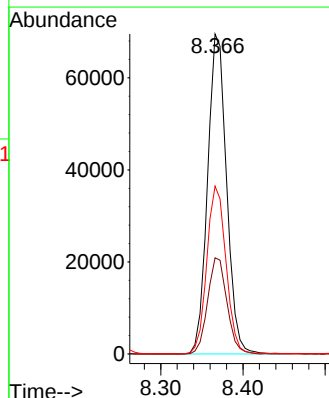
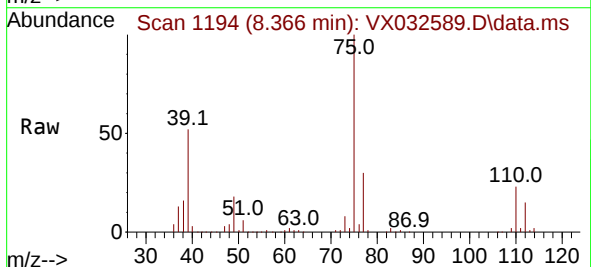
Tgt Ion: 75 Resp: 111460

Ion Ratio Lower Upper

75 100

77 30.1 25.1 37.7

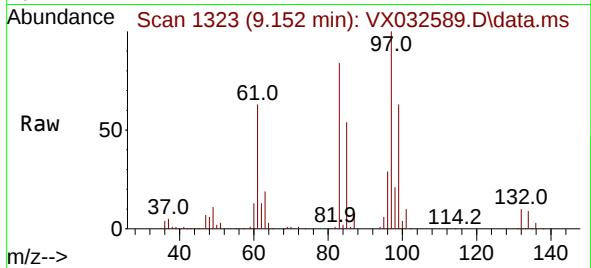
39 52.5 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 51.077 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

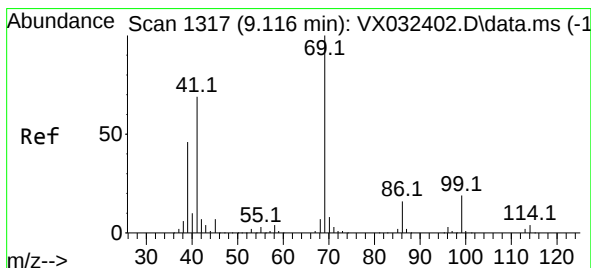
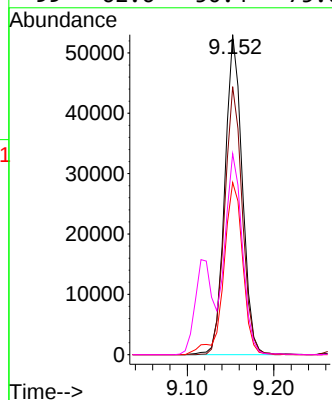
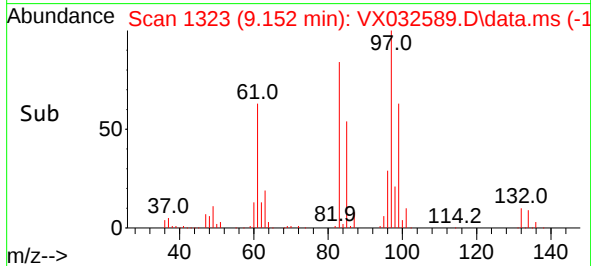
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



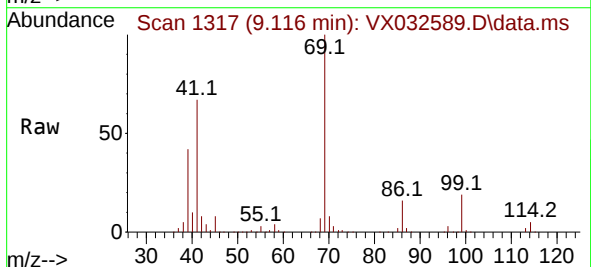
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.1	102.1
85	53.8	43.3	64.9
99	62.6	50.4	75.6

Manual Integrations
APPROVED

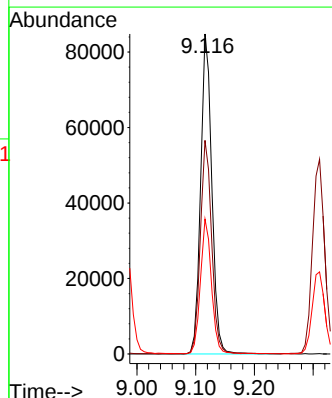
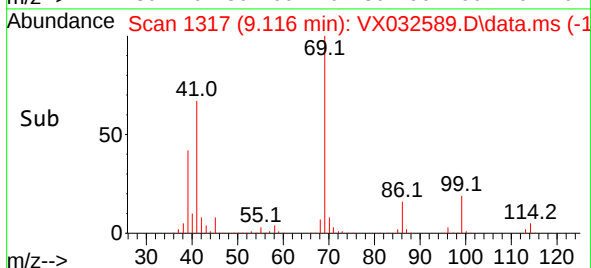
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

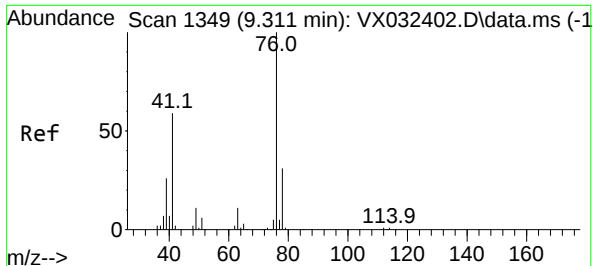


#56
Ethyl methacrylate
Concen: 53.879 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.7	54.3	81.5
39	41.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 51.647 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 12080

Ion Ratio Lower Upper

76 100

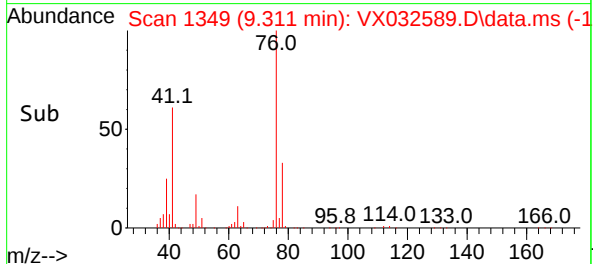
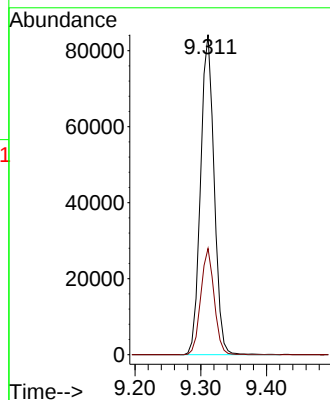
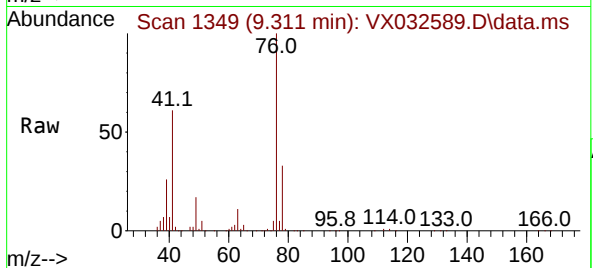
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.856 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032589.D

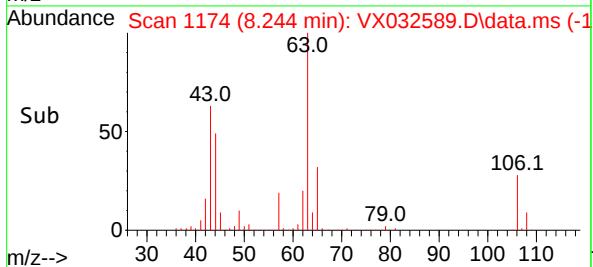
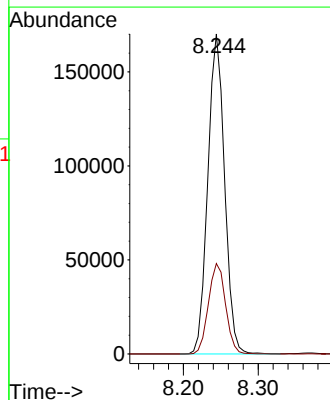
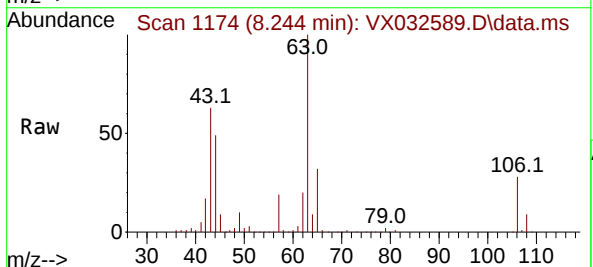
Acq: 04 Nov 2022 20:07

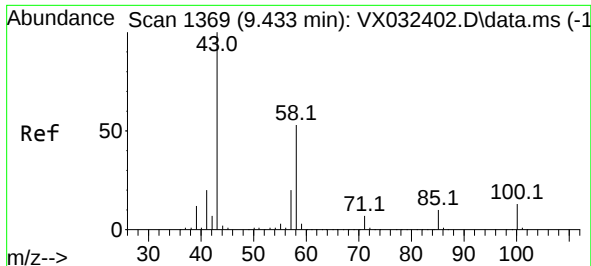
Tgt Ion: 63 Resp: 264822

Ion Ratio Lower Upper

63 100

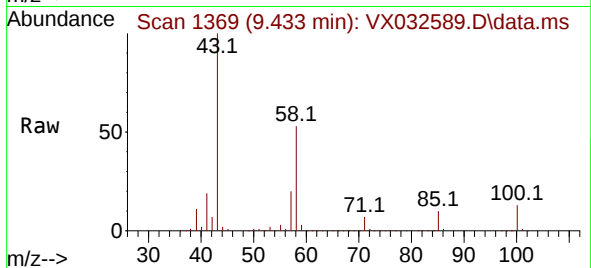
106 28.9 23.3 34.9





#59
2-Hexanone
Concen: 252.423 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

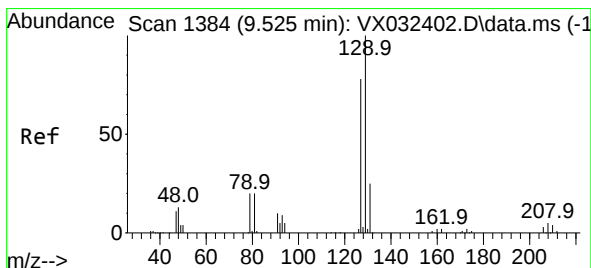
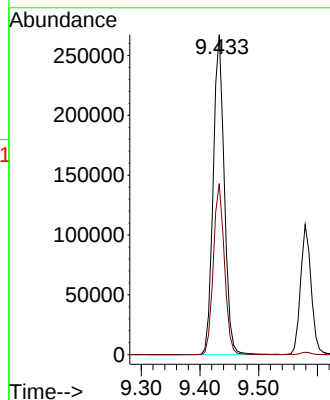
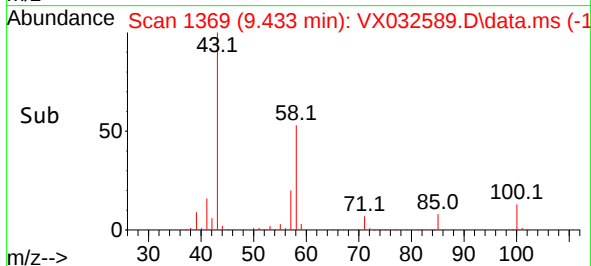
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35124
Ion Ratio Lower Upper
43 100
58 53.3 26.5 79.5

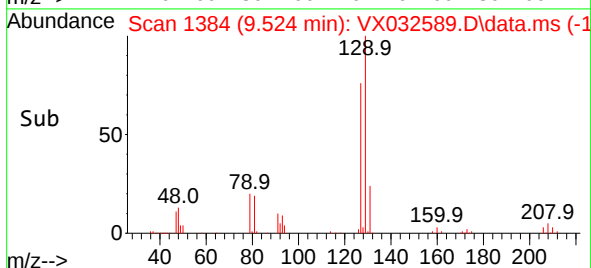
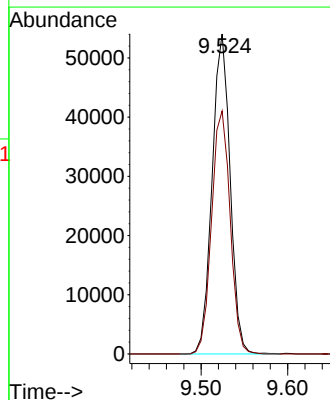
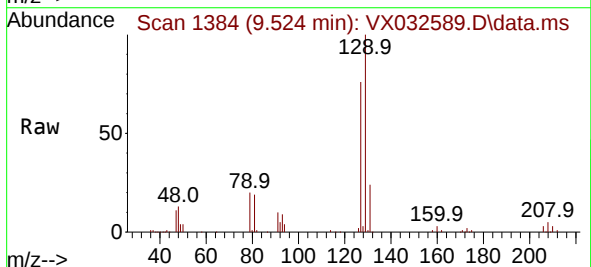
Manual Integrations
APPROVED

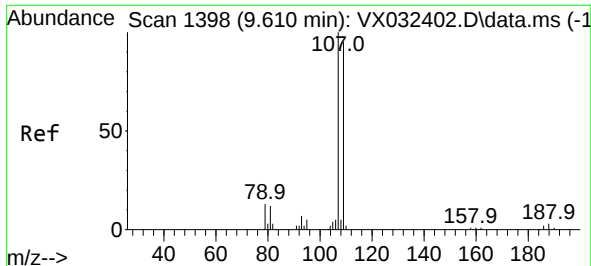
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#60
Dibromochloromethane
Concen: 49.305 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

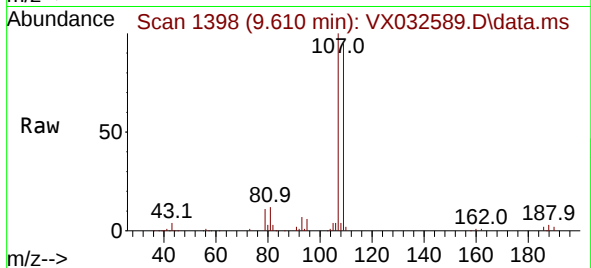
Tgt Ion:129 Resp: 78003
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.365 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

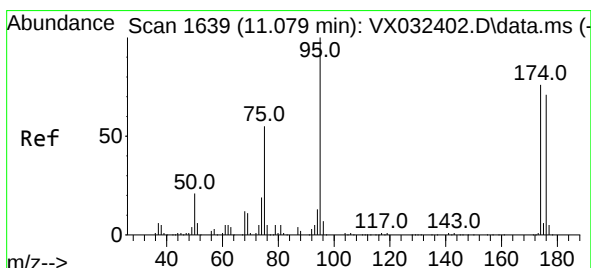
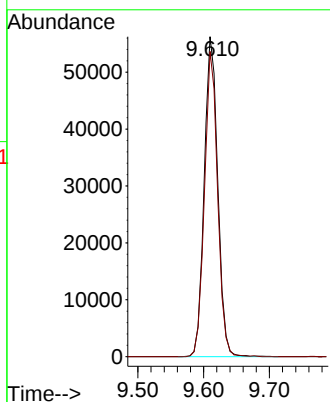
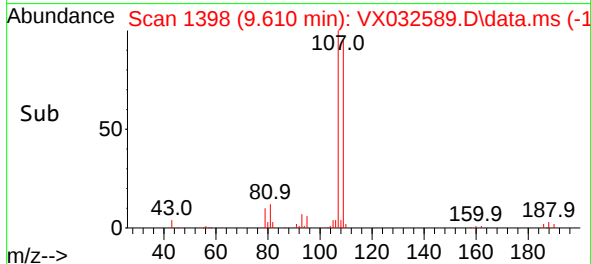
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 80360
Ion Ratio Lower Upper
107 100
109 92.8 76.0 114.0

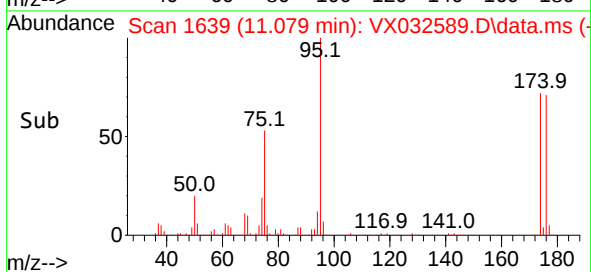
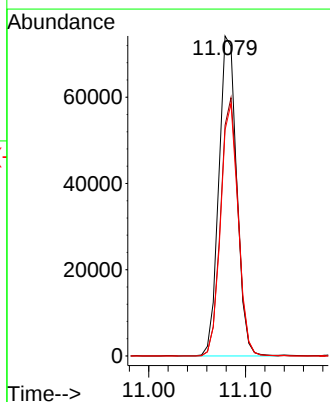
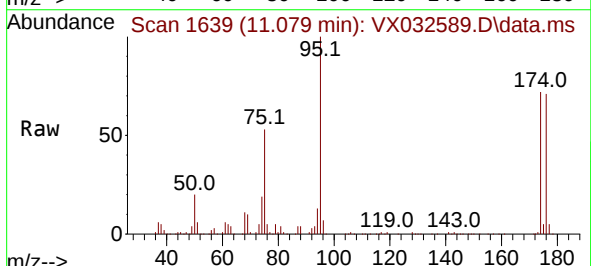
Manual Integrations
APPROVED

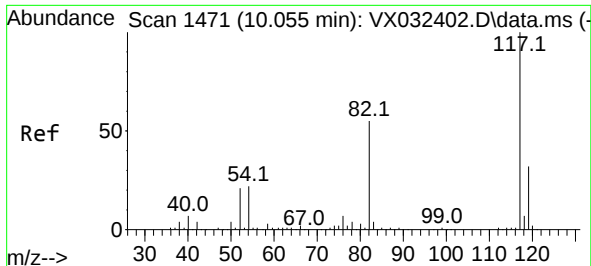
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#62
4-Bromofluorobenzene
Concen: 52.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

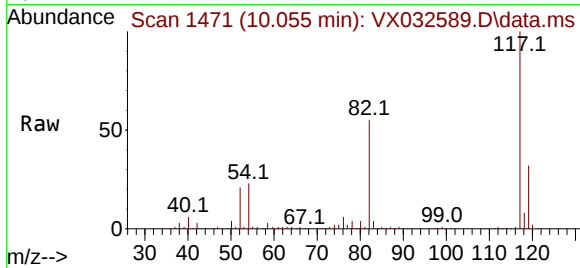
Tgt Ion: 95 Resp: 95126
Ion Ratio Lower Upper
95 100
174 79.1 0.0 164.0
176 77.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

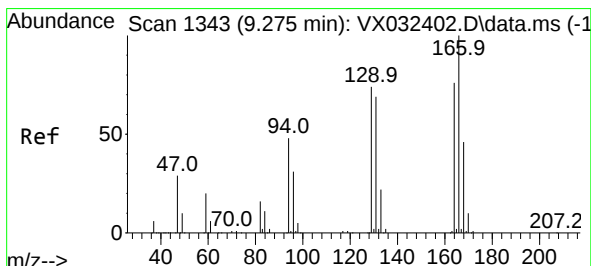
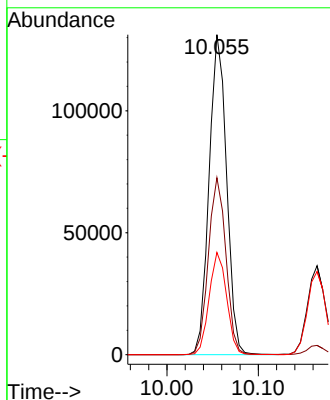
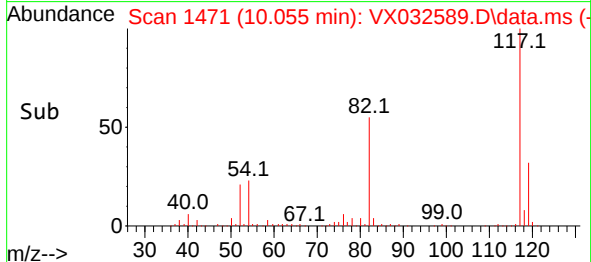
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 173678
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.0 25.7 38.5

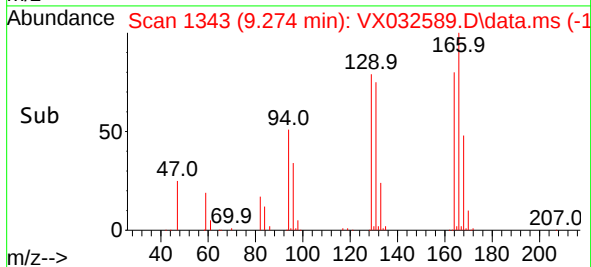
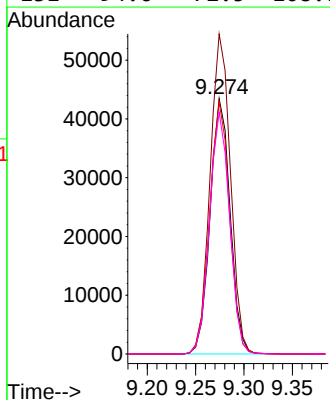
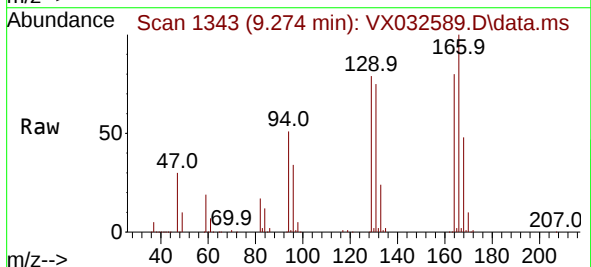
Manual Integrations
APPROVED

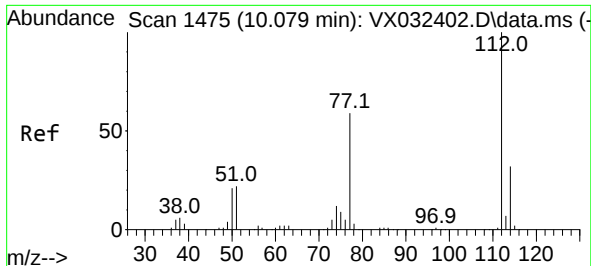
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#64
Tetrachloroethene
Concen: 49.209 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

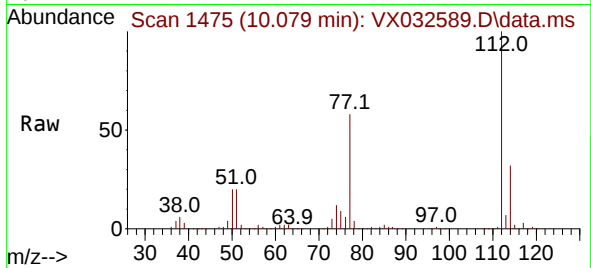
Tgt Ion:164 Resp: 62555
Ion Ratio Lower Upper
164 100
166 125.3 105.4 158.2
129 98.6 78.2 117.2
131 94.6 72.5 108.7





#65
Chlorobenzene
Concen: 50.588 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

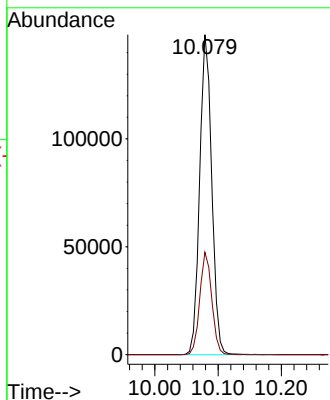
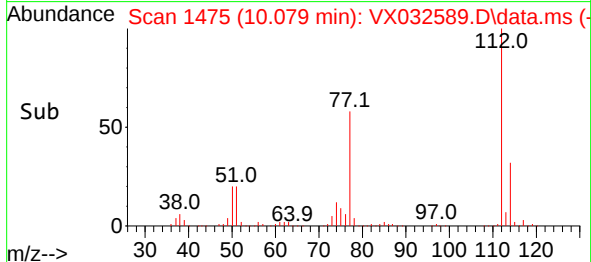
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 196810
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

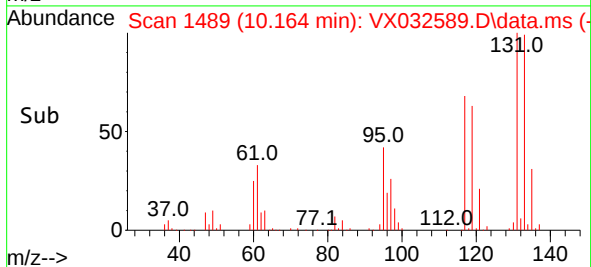
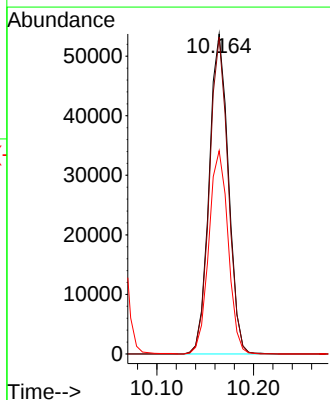
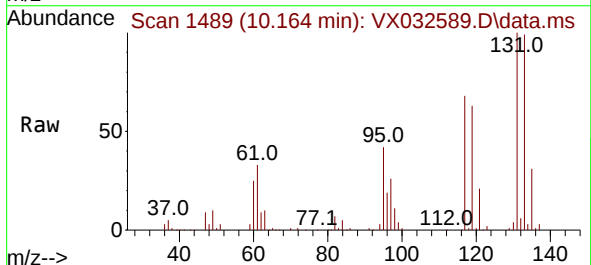
Manual Integrations
APPROVED

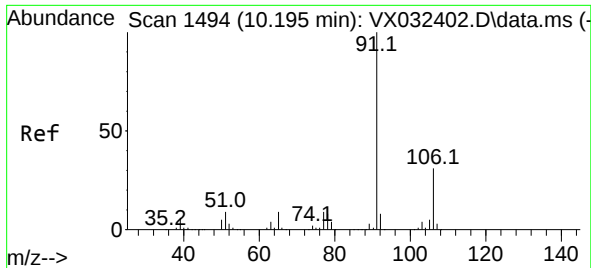
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.703 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

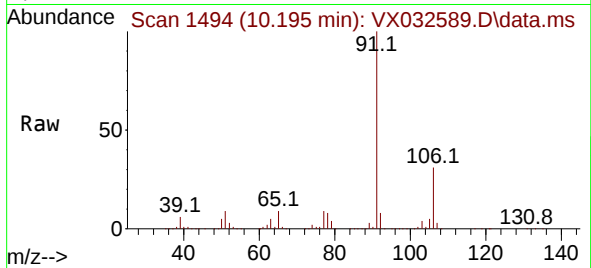
Tgt Ion:131 Resp: 74240
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.9
119 63.7 32.4 97.0





#67
Ethyl Benzene
Concen: 51.372 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

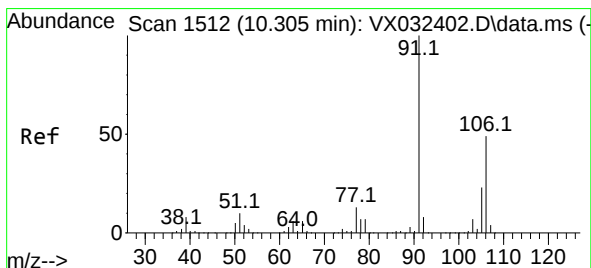
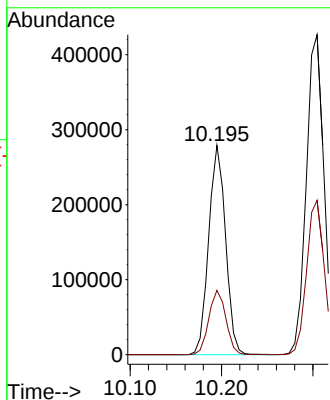
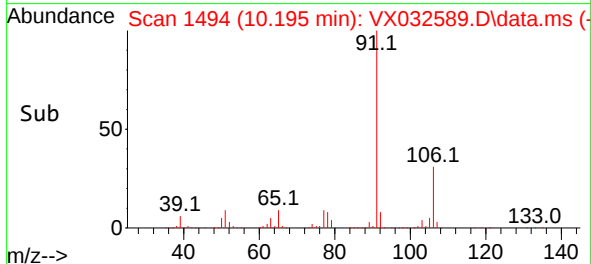
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



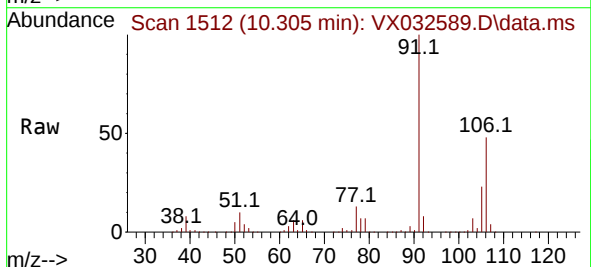
Tgt Ion: 91 Resp: 357390
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

Manual Integrations
APPROVED

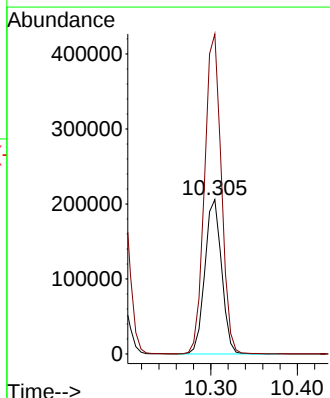
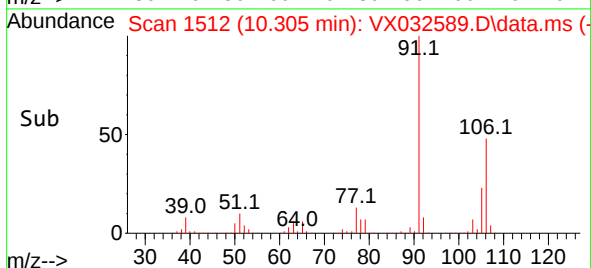
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

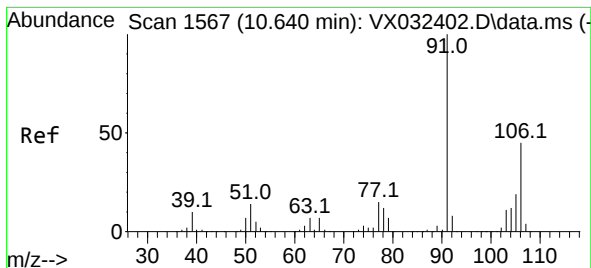


#68
m/p-Xylenes
Concen: 102.166 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07



Tgt Ion:106 Resp: 275999
Ion Ratio Lower Upper
106 100
91 207.6 164.5 246.7





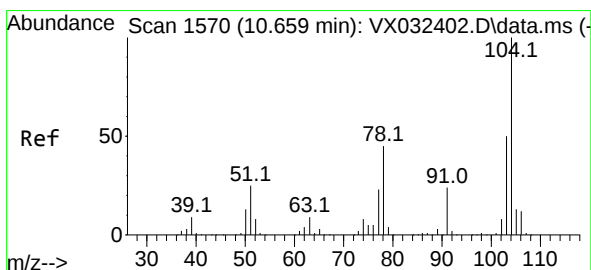
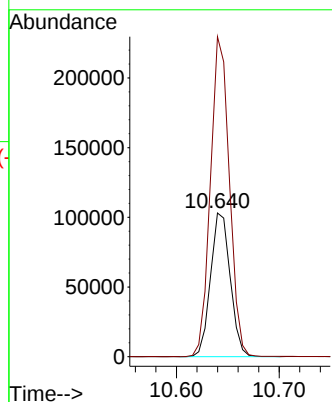
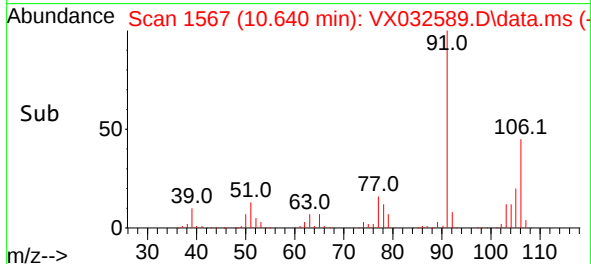
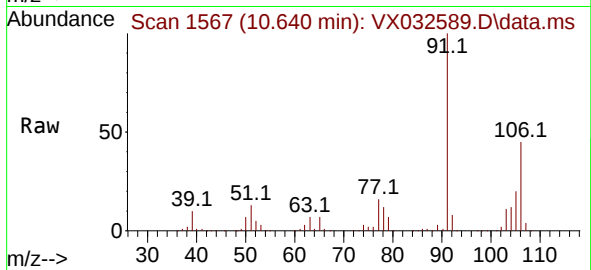
#69
o-Xylene
Concen: 52.300 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 137370
Ion Ratio Lower Upper
106 100
91 215.0 109.2 327.6

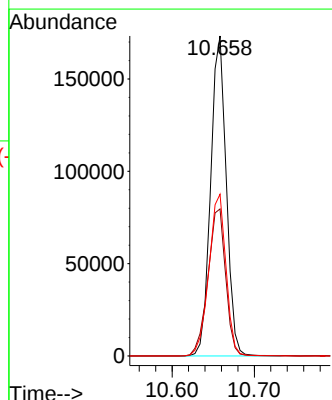
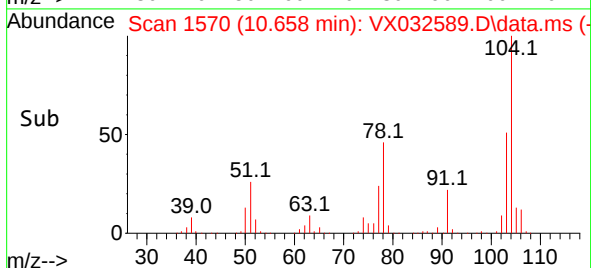
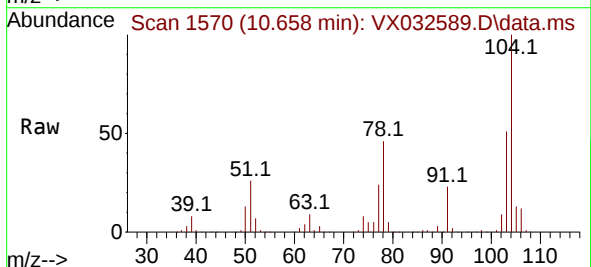
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#70
Styrene
Concen: 52.461 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

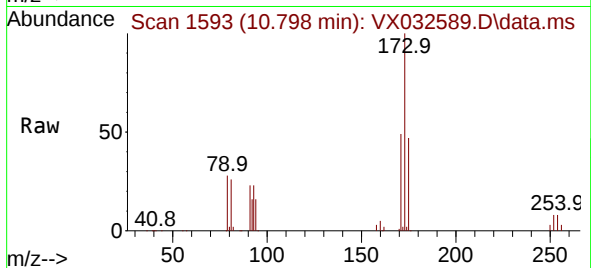
Tgt Ion:104 Resp: 229001
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.3 44.5 66.7





#71
Bromoform
Concen: 47.832 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

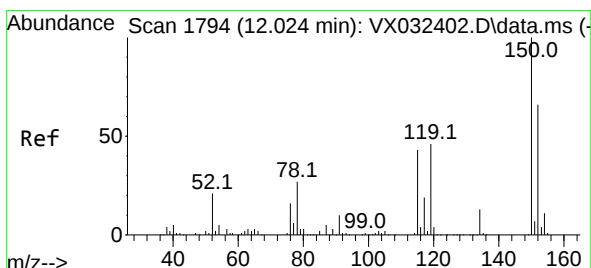
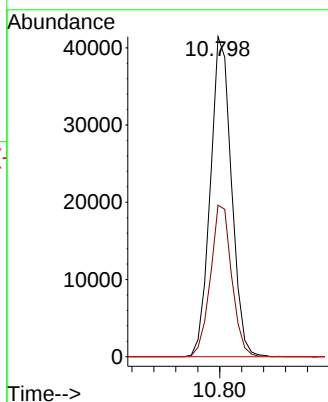
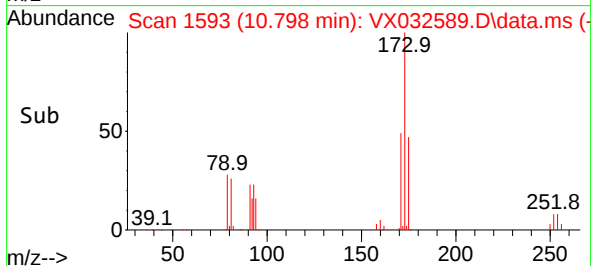
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 55374
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0

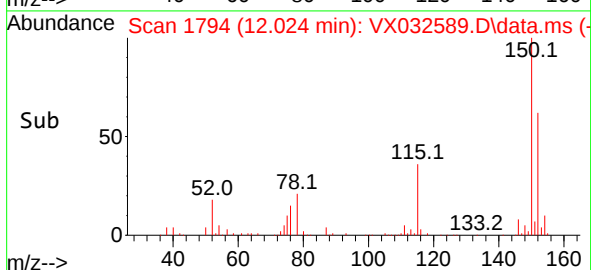
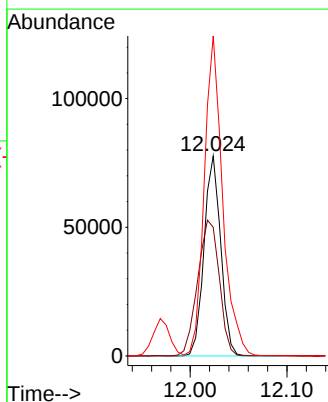
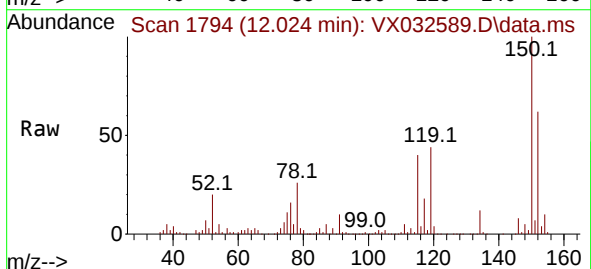
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

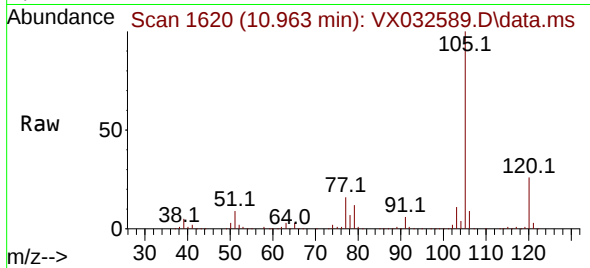
Tgt Ion:152 Resp: 93536
Ion Ratio Lower Upper
152 100
115 87.9 44.0 132.0
150 175.1 0.0 351.8





#73
Isopropylbenzene
Concen: 49.269 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

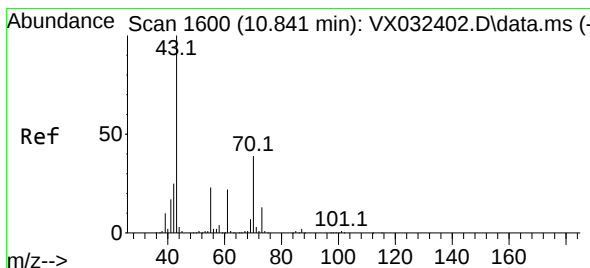
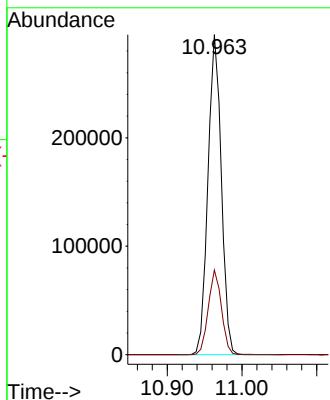
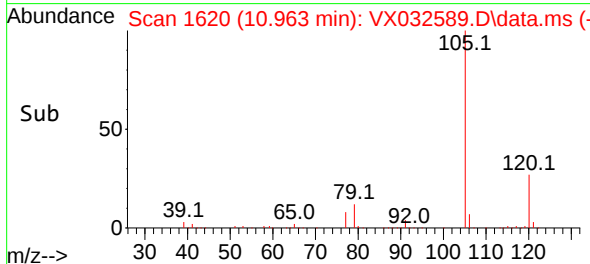
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 36518
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

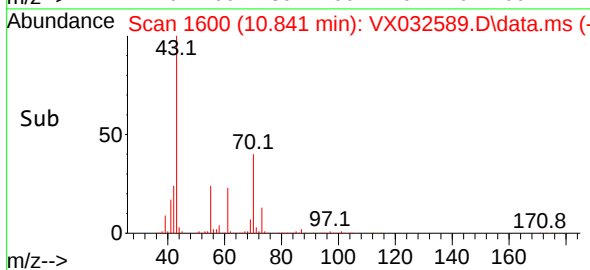
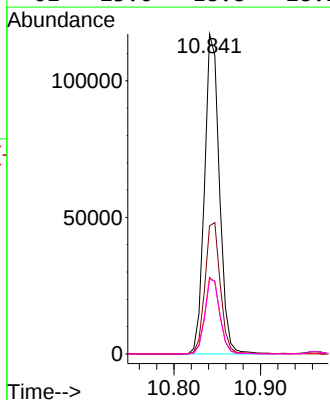
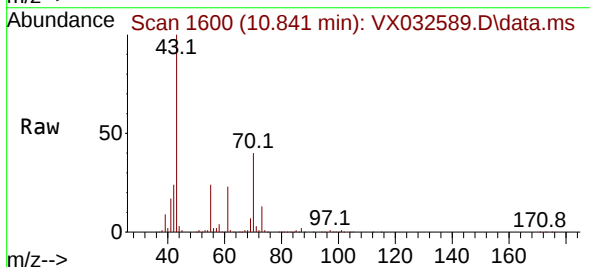
Manual Integrations
APPROVED

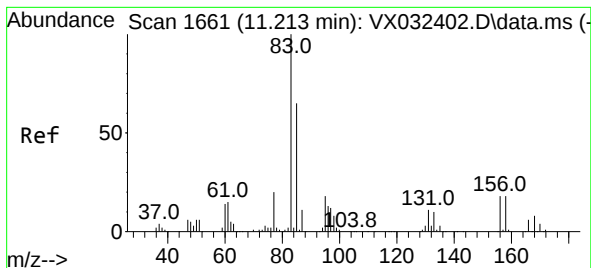
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#74
N-ethyl acetate
Concen: 50.105 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Tgt Ion: 43 Resp: 140320
Ion Ratio Lower Upper
43 100
70 42.2 33.6 50.4
55 24.3 19.4 29.2
61 23.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.620 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

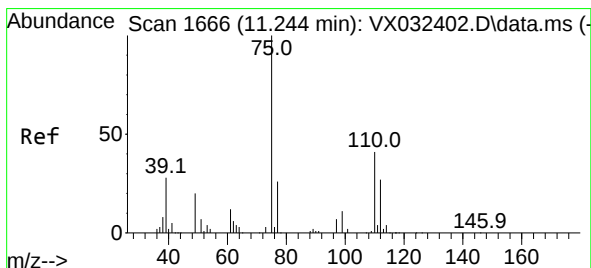
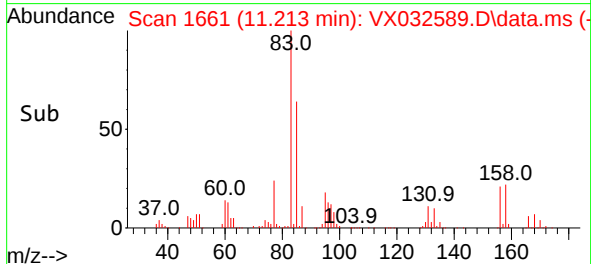
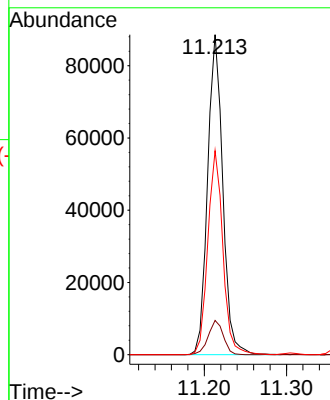
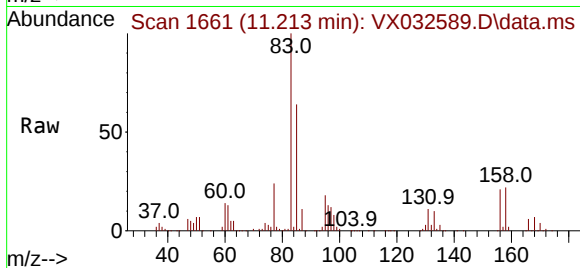
Tgt Ion: 83 Resp: 113294
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.4 16.2
 85 63.4 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#76

1,2,3-Trichloropropane

Concen: 48.412 ug/l m

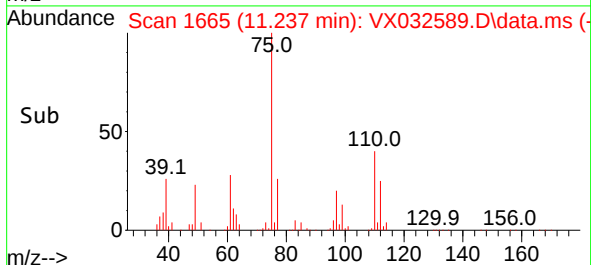
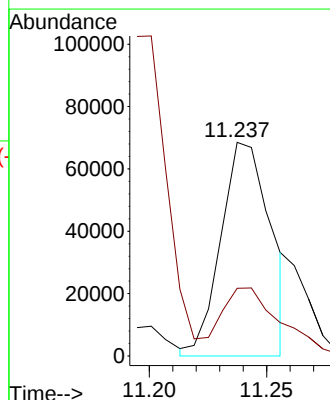
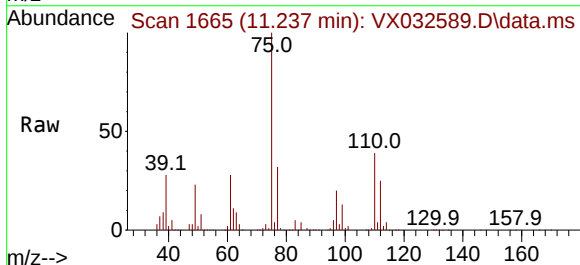
RT: 11.237 min Scan# 1665

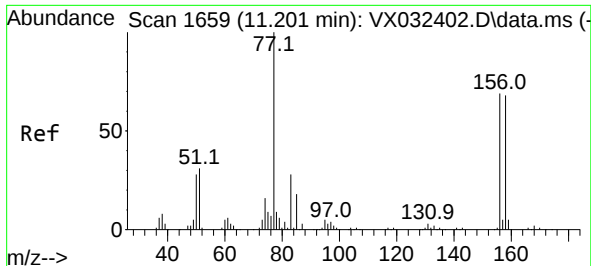
Delta R.T. -0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

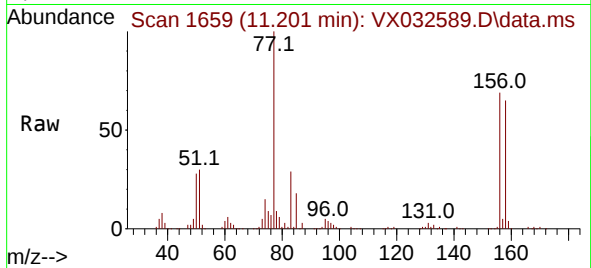
Tgt Ion: 75 Resp: 100743
 Ion Ratio Lower Upper
 75 100
 77 36.8 20.0 60.0





#77
Bromobenzene
Concen: 49.476 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

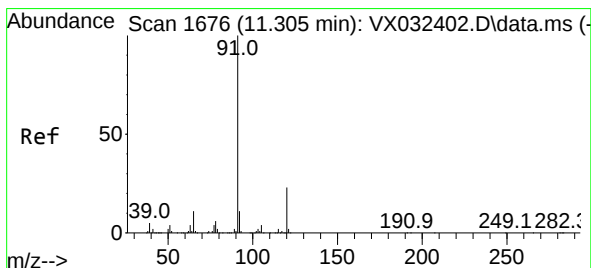
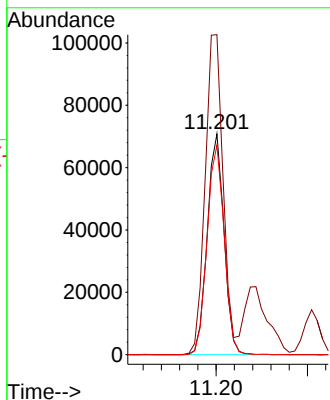
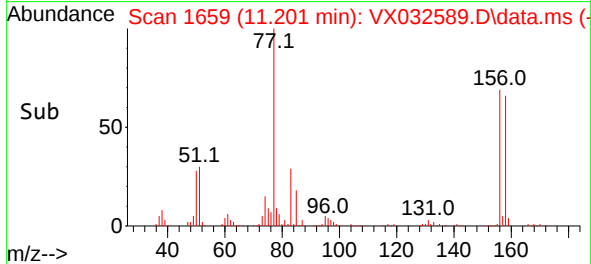
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



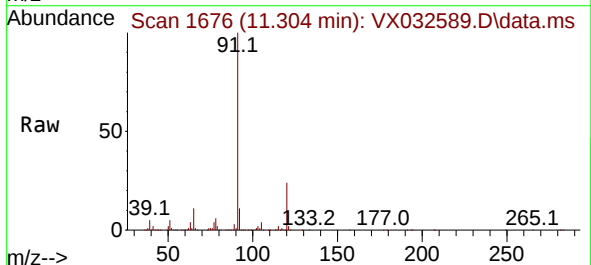
Tgt Ion:156 Resp: 89904
Ion Ratio Lower Upper
156 100
77 154.0 76.1 228.4
158 96.9 48.8 146.3

Manual Integrations
APPROVED

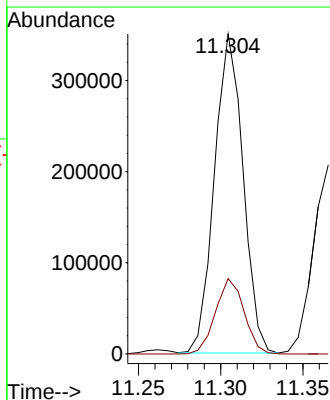
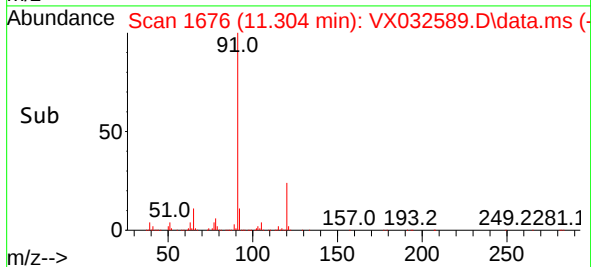
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

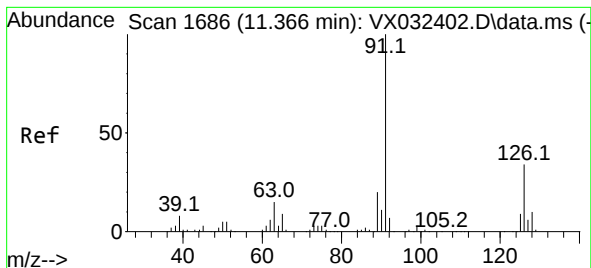


#78
n-propylbenzene
Concen: 49.556 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07



Tgt Ion: 91 Resp: 423192
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





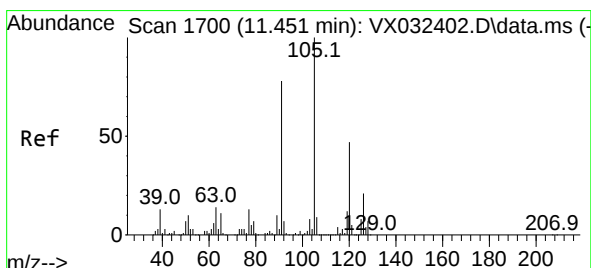
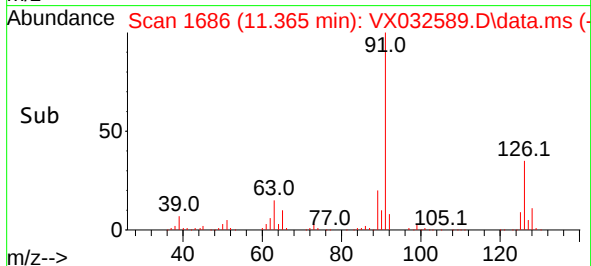
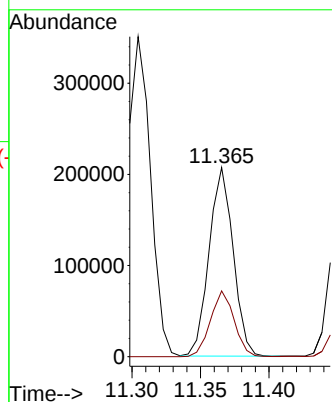
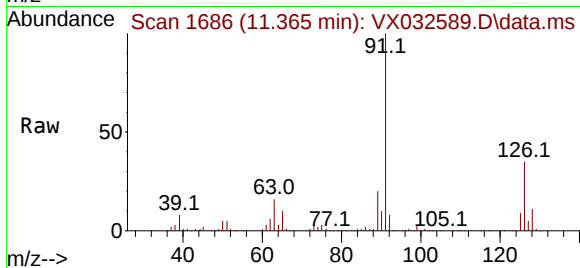
#79
2-Chlorotoluene
Concen: 49.464 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 252970
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

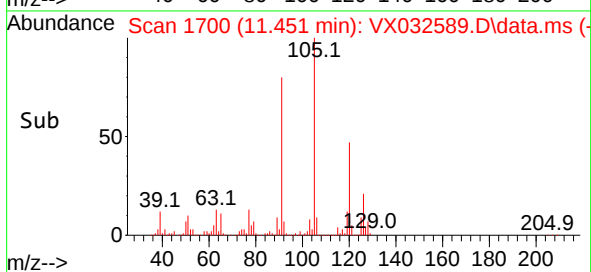
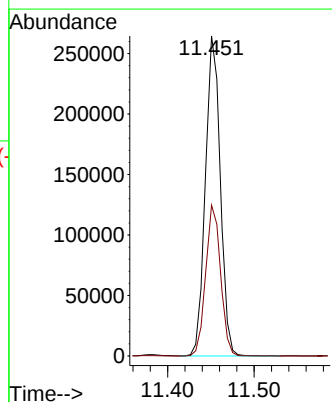
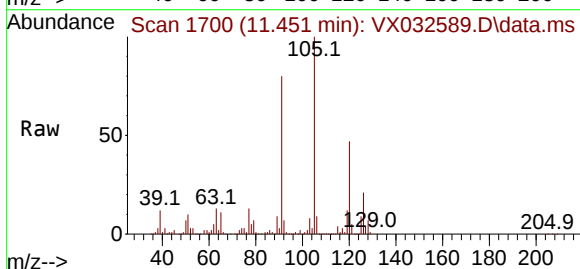
Manual Integrations
APPROVED

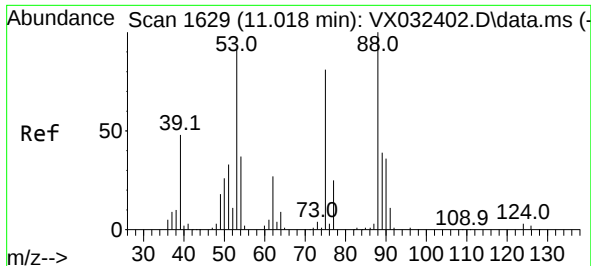
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.952 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Tgt Ion:105 Resp: 316430
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0





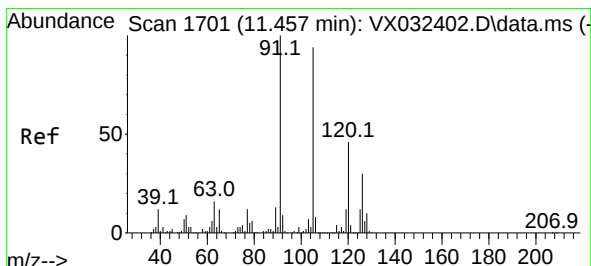
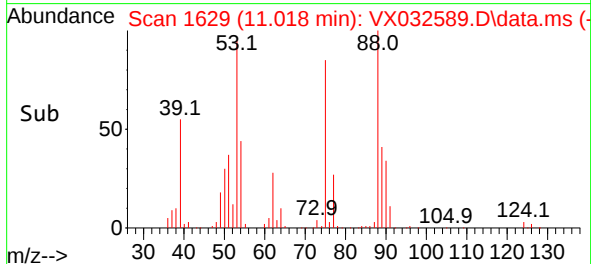
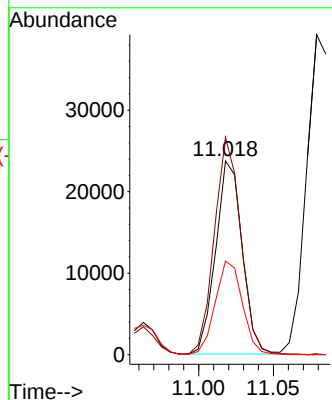
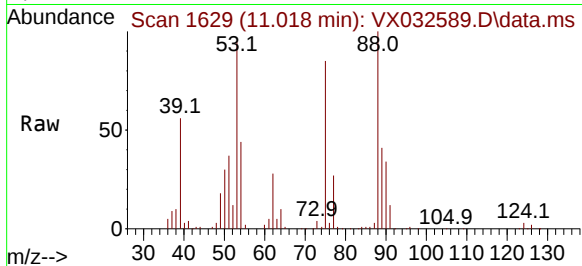
#81
trans-1,4-Dichloro-2-butene
Concen: 44.739 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 29258
Ion Ratio Lower Upper
75 100
53 112.1 86.9 130.3
89 49.5 38.3 57.5

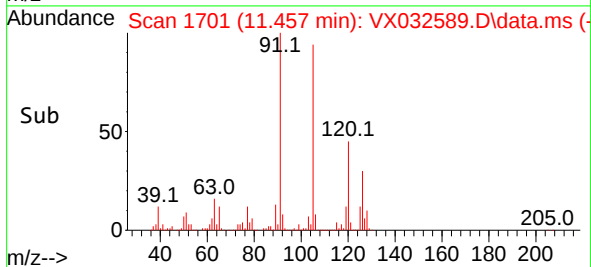
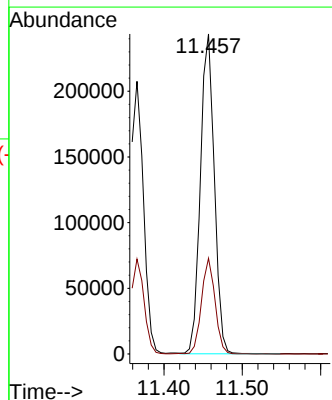
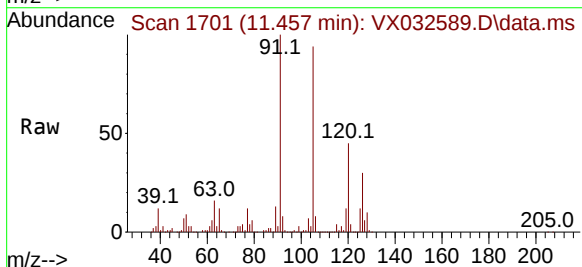
Manual Integrations
APPROVED

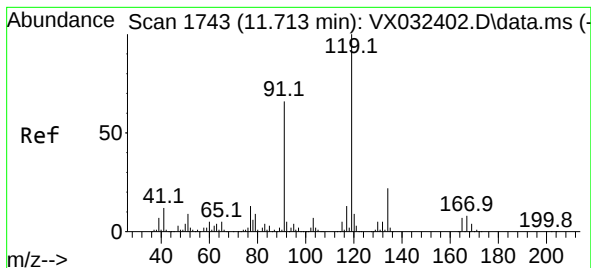
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#82
4-Chlorotoluene
Concen: 50.356 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

Tgt Ion: 91 Resp: 301343
Ion Ratio Lower Upper
91 100
126 29.1 14.8 44.4





#83

tert-Butylbenzene

Concen: 49.168 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

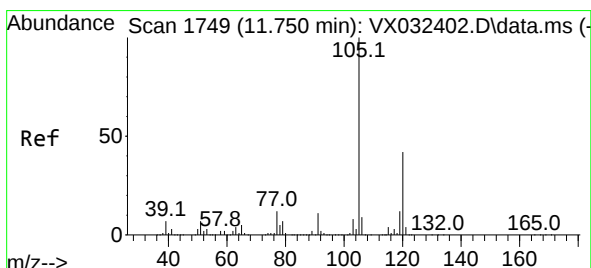
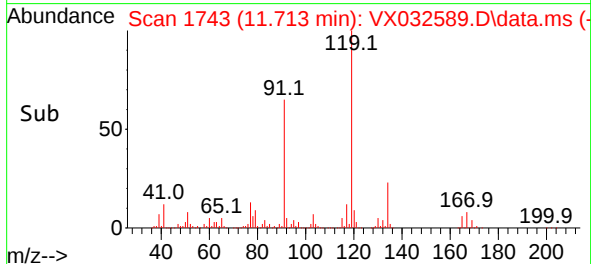
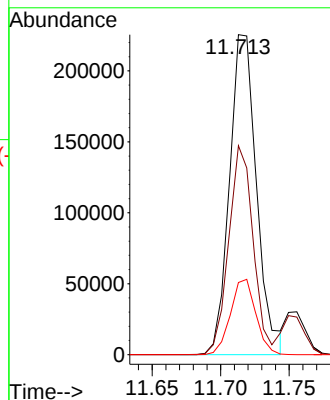
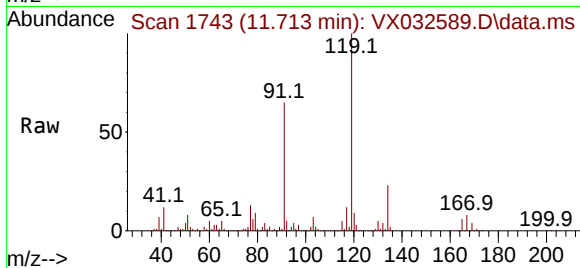
Tgt Ion:119 Resp: 310950
 Ion Ratio Lower Upper
 119 100
 91 58.8 29.4 88.2
 134 22.1 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#84

1,2,4-Trimethylbenzene

Concen: 50.323 ug/l

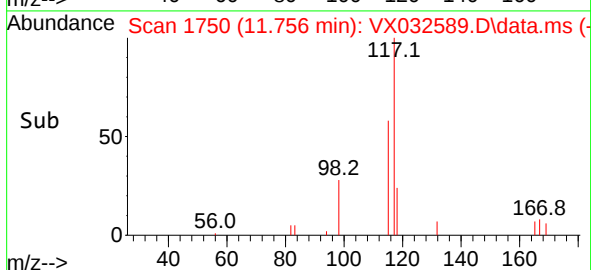
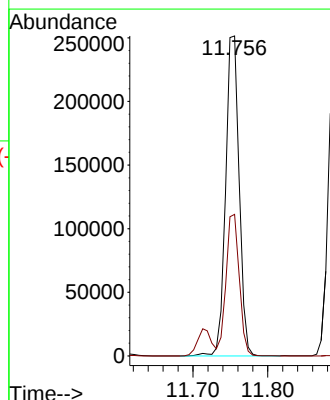
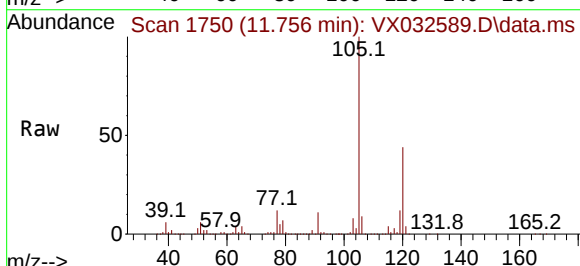
RT: 11.756 min Scan# 1750

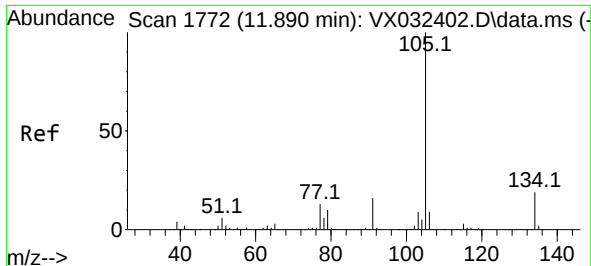
Delta R.T. 0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

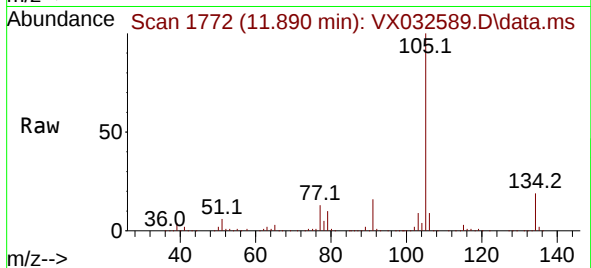
Tgt Ion:105 Resp: 317060
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 49.393 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032589.D
 Acq: 04 Nov 2022 20:07

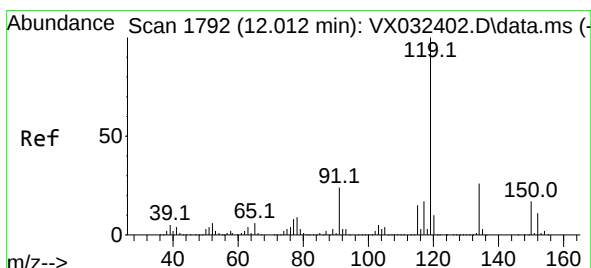
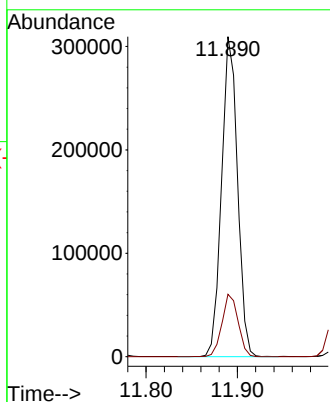
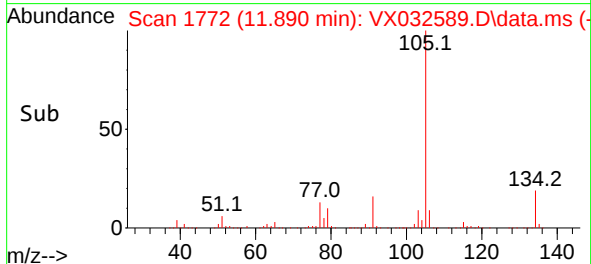
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



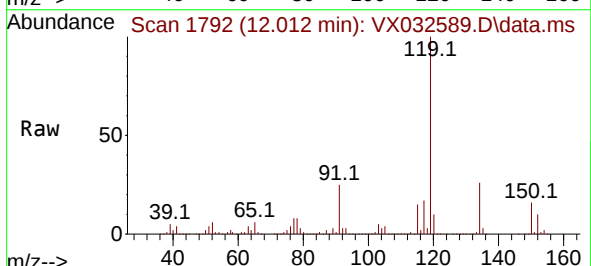
Tgt Ion:105 Resp: 375880
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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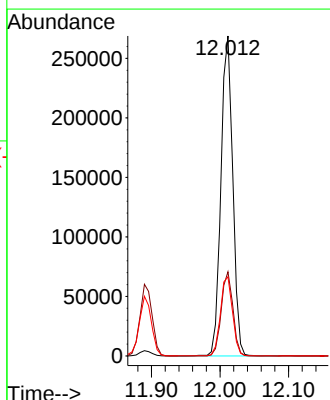
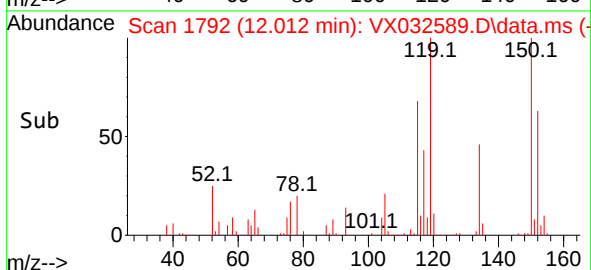
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

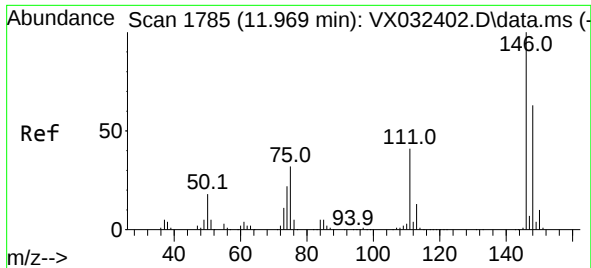


#86
 p-Isopropyltoluene
 Concen: 49.714 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032589.D
 Acq: 04 Nov 2022 20:07



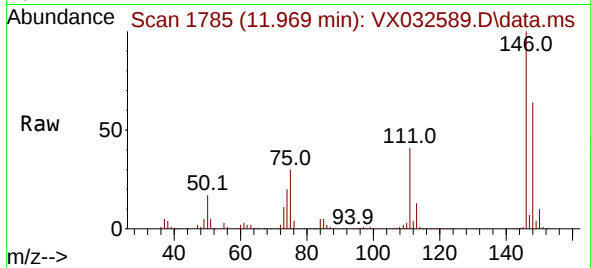
Tgt Ion:119 Resp: 321018
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.4 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 50.028 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

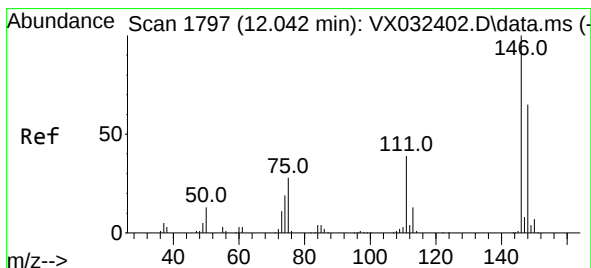
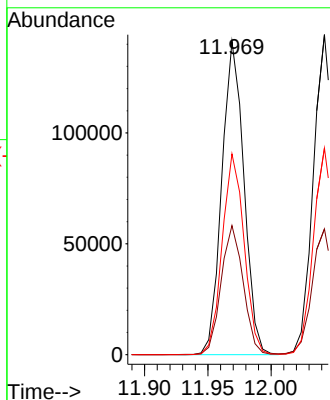
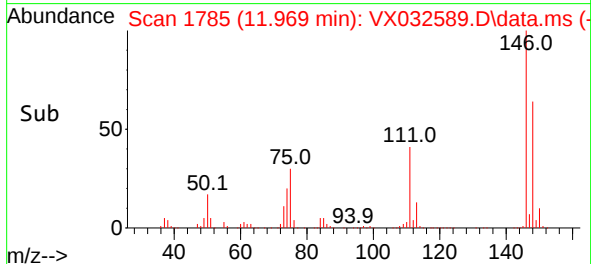
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



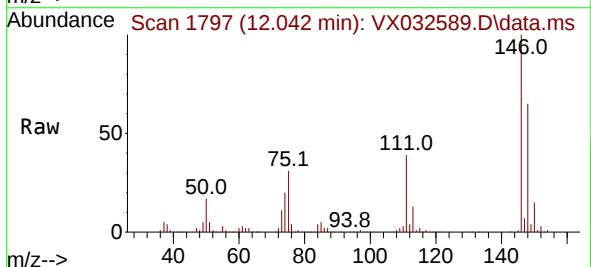
Tgt Ion:146 Resp: 171480
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 63.6 31.7 95.1

Manual Integrations
APPROVED

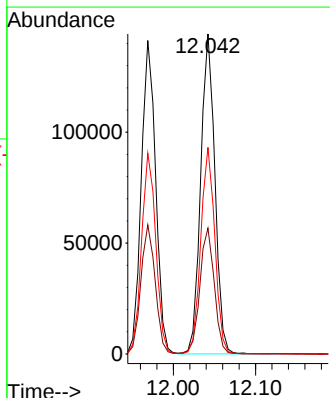
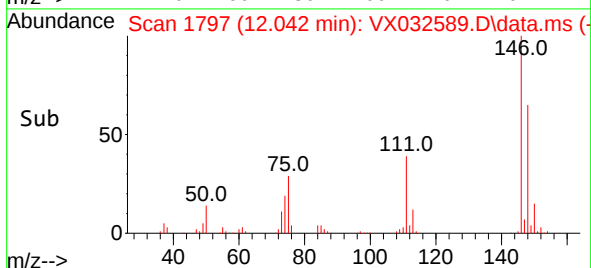
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

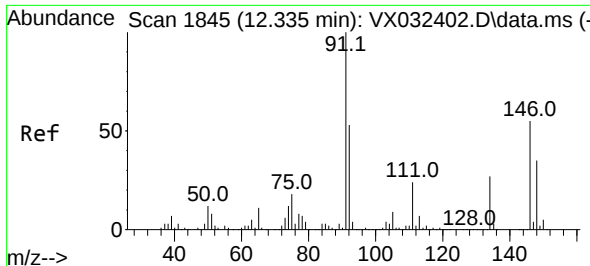


#88
1,4-Dichlorobenzene
Concen: 48.675 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07



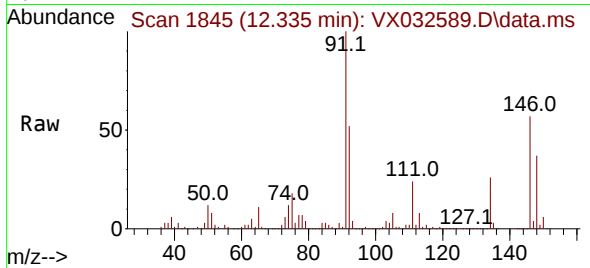
Tgt Ion:146 Resp: 173088
Ion Ratio Lower Upper
146 100
111 40.0 20.5 61.6
148 64.1 32.2 96.6





#89
n-Butylbenzene
Concen: 49.880 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

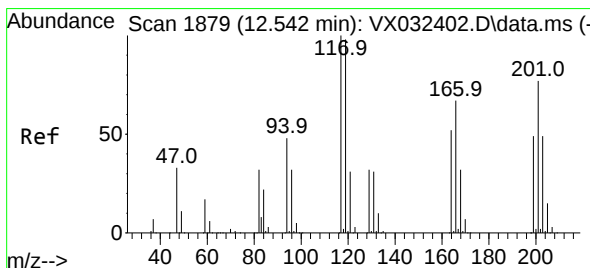
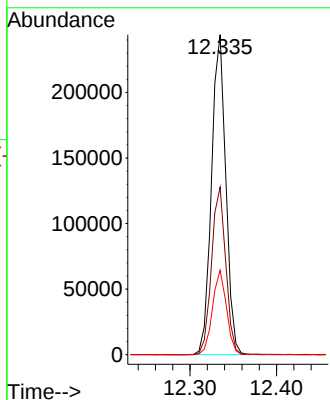
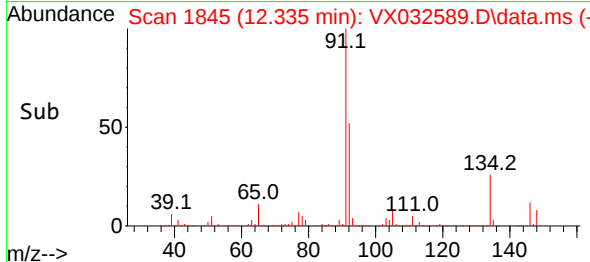
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 28021
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 25.8 12.9 38.6

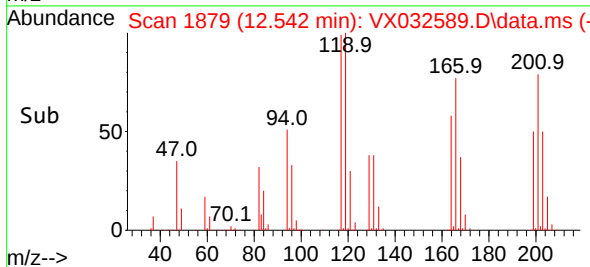
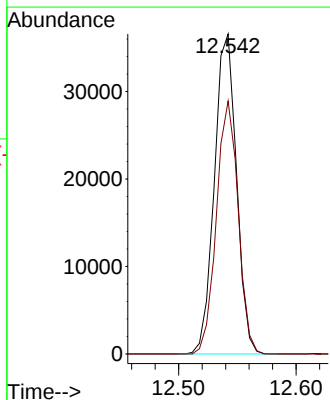
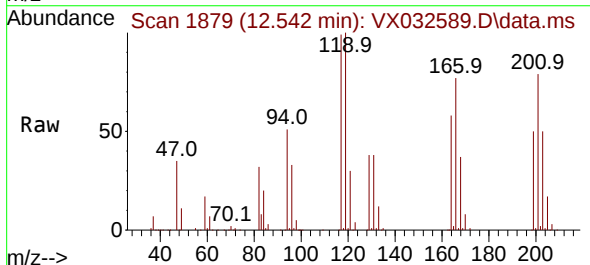
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#90
Hexachloroethane
Concen: 45.371 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

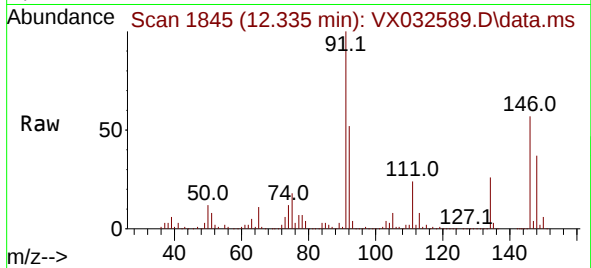
Tgt Ion:117 Resp: 47854
Ion Ratio Lower Upper
117 100
201 77.7 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 49.892 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

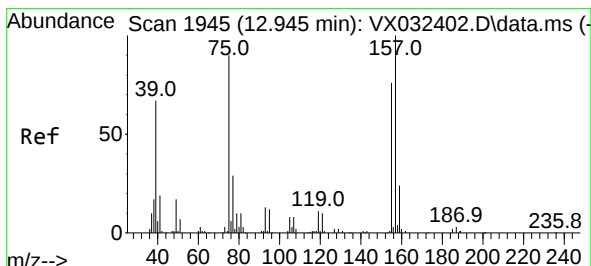
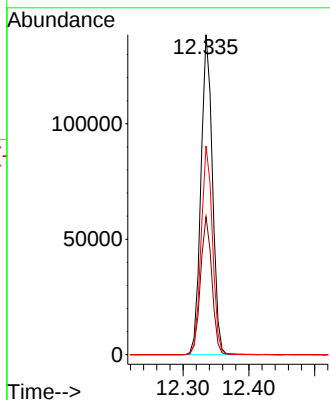
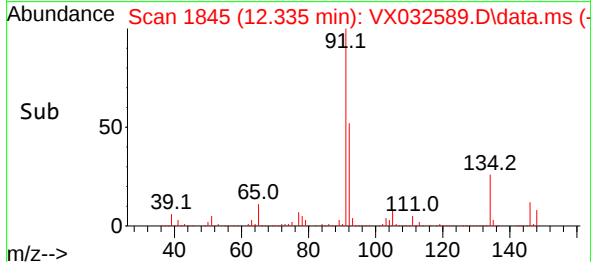
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 168620
Ion Ratio Lower Upper
146 100
111 42.6 21.5 64.5
148 64.5 32.0 96.2

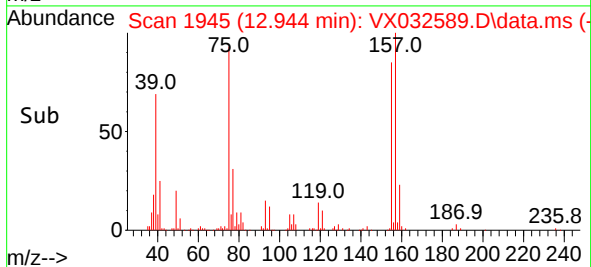
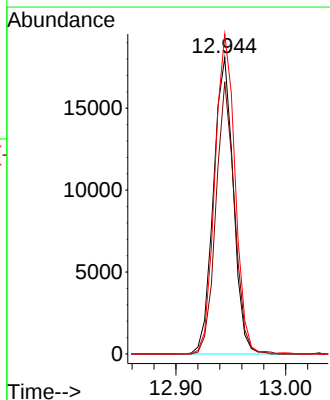
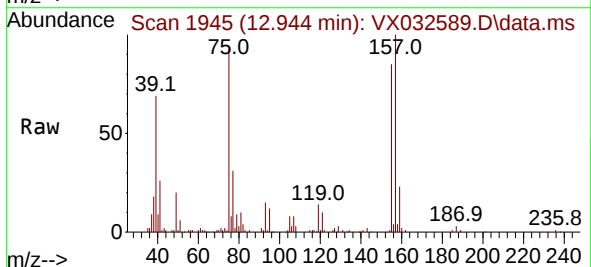
Manual Integrations
APPROVED

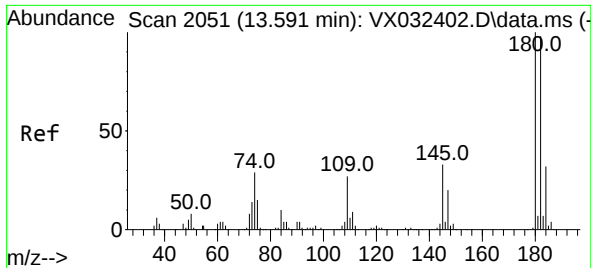
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.754 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

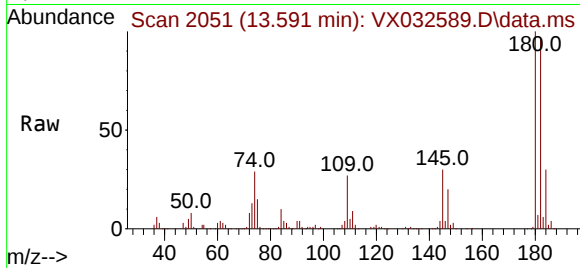
Tgt Ion: 75 Resp: 22824
Ion Ratio Lower Upper
75 100
155 85.9 41.6 124.8
157 109.4 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 48.222 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07

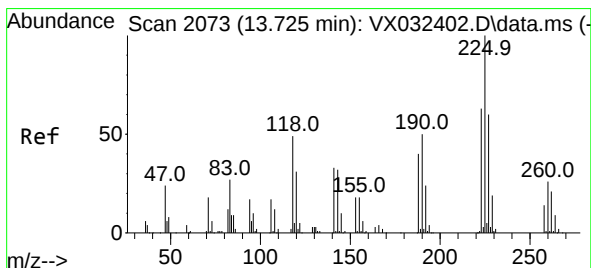
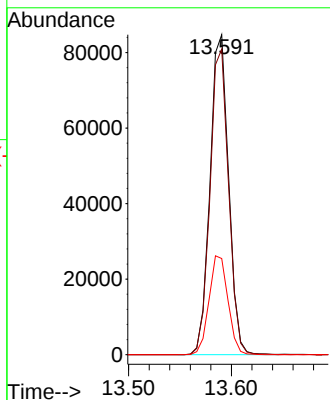
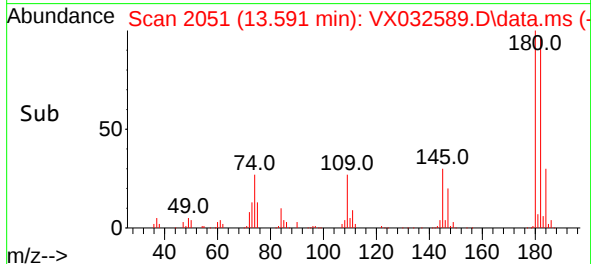
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



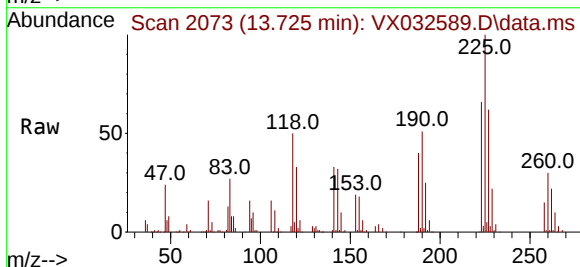
Tgt Ion:180 Resp: 106268
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 31.5 16.2 48.5

Manual Integrations
APPROVED

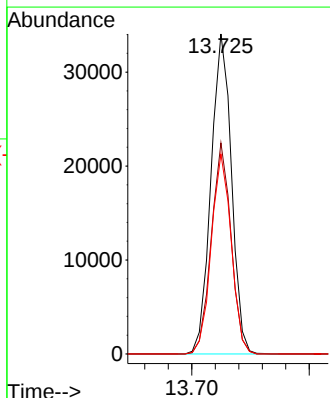
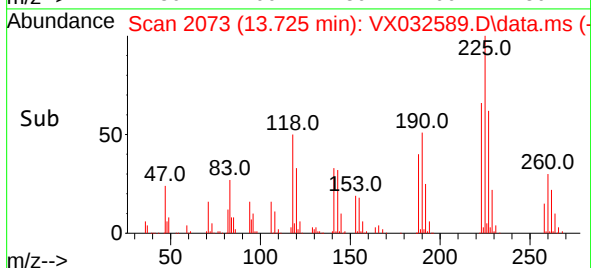
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

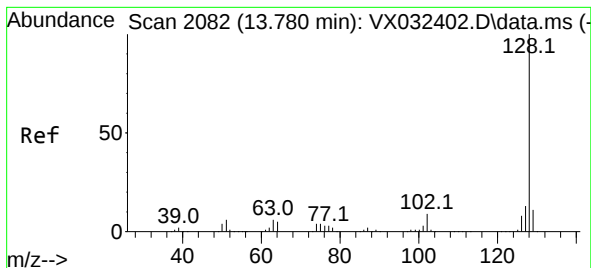


#94
Hexachlorobutadiene
Concen: 44.750 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032589.D
Acq: 04 Nov 2022 20:07



Tgt Ion:225 Resp: 41187
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 60.9 31.9 95.5





#95

Naphthalene

Concen: 48.214 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

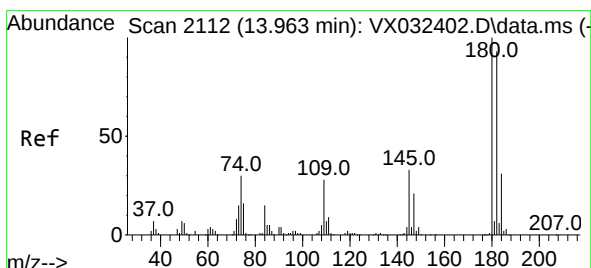
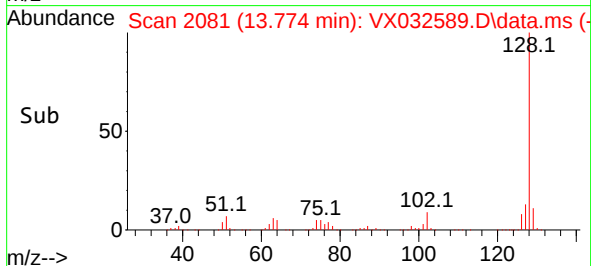
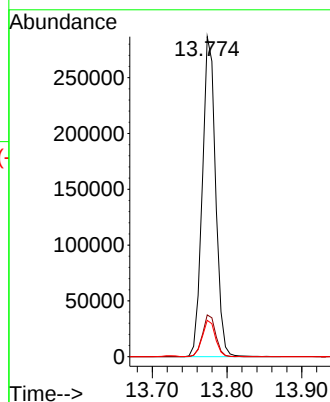
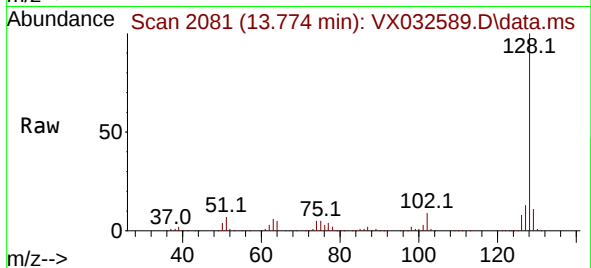
Tgt Ion:128 Resp: 354040
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.4
 129 11.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 47.462 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Tgt Ion:180 Resp: 106322
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.5 142.6
 145 33.4 16.9 50.6

