

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032833.D
 Acq On : 15 Nov 2022 19:16
 Operator : JC/MD
 Sample : N5587-13MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MS

Quant Time: Nov 16 03:35:38 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158384	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70597	51.895	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.800%			
35) Dibromofluoromethane	5.385	113	58661	51.923	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.840%			
50) Toluene-d8	8.647	98	192113	48.903	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.800%			
62) 4-Bromofluorobenzene	11.079	95	82700	53.892	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.780%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	42089	37.273	ug/l	99
3) Chloromethane	1.294	50	40644	42.561	ug/l	97
4) Vinyl Chloride	1.374	62	45131	42.942	ug/l	100
5) Bromomethane	1.618	94	39003	46.438	ug/l	97
6) Chloroethane	1.691	64	47089	66.786	ug/l	98
7) Trichlorofluoromethane	1.886	101	87518	43.948	ug/l	100
8) Diethyl Ether	2.136	74	31356	48.588	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	47180	44.888	ug/l	99
10) Methyl Iodide	2.453	142	56567	48.448	ug/l	99
11) Tert butyl alcohol	3.001	59	48027m	242.558	ug/l	
12) 1,1-Dichloroethene	2.319	96	45033	45.865	ug/l	94
13) Acrolein	2.239	56	48255	244.124	ug/l	100
14) Allyl chloride	2.666	41	75725	48.381	ug/l	98
15) Acrylonitrile	3.068	53	126643	235.675	ug/l	99
16) Acetone	2.392	43	110917	224.331	ug/l	100
17) Carbon Disulfide	2.514	76	90364	38.639	ug/l	99
18) Methyl Acetate	2.703	43	80278	49.929	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	180245	52.230	ug/l	98
20) Methylene Chloride	2.788	84	55686	49.121	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	51078	47.792	ug/l	98
22) Diisopropyl ether	3.757	45	182386	53.873	ug/l	90
23) Vinyl Acetate	3.721	43	643028	235.096	ug/l	100
24) 1,1-Dichloroethane	3.611	63	100988	51.860	ug/l	100
25) 2-Butanone	4.562	43	174058	227.224	ug/l	98
26) 2,2-Dichloropropane	4.477	77	74555	48.164	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	70336	56.935	ug/l	98
28) Bromochloromethane	4.897	49	33364	48.101	ug/l	100
29) Tetrahydrofuran	5.007	42	110906	227.051	ug/l	99
30) Chloroform	5.093	83	116856	54.688	ug/l	100
31) Cyclohexane	5.477	56	68388	41.461	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	99881	52.090	ug/l	99
36) 1,1-Dichloropropene	5.696	75	73670	46.826	ug/l	99
37) Ethyl Acetate	4.715	43	68388	41.761	ug/l	99
38) Carbon Tetrachloride	5.678	117	84430	48.385	ug/l	99
39) Methylcyclohexane	7.379	83	75654	40.643	ug/l	99
40) Benzene	6.037	78	223326	50.163	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41598	49.864	ug/l	98
42) 1,2-Dichloroethane	6.086	62	95885	52.687	ug/l	99
43) Isopropyl Acetate	6.342	43	118405	47.091	ug/l	99
44) Trichloroethene	7.129	130	72345	57.724	ug/l	97
45) 1,2-Dichloropropane	7.427	63	59214	51.813	ug/l	98
46) Dibromomethane	7.580	93	44764	51.074	ug/l	99
47) Bromodichloromethane	7.824	83	91797	55.262	ug/l	99
48) Methyl methacrylate	7.690	41	62435	48.079	ug/l	99
49) 1,4-Dioxane	7.702	88	21133	853.929	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	383097	241.890	ug/l	100
52) Toluene	8.720	92	148807	51.231	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	90260	53.255	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	94313	52.026	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	65090	53.210	ug/l	98
56) Ethyl methacrylate	9.116	69	91639	52.057	ug/l	99
57) 1,3-Dichloropropane	9.305	76	104539	52.919	ug/l	100
59) 2-Hexanone	9.433	43	275536	234.465	ug/l	99
60) Dibromochloromethane	9.519	129	74405	55.687	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68080	52.525	ug/l	99
64) Tetrachloroethene	9.275	164	51937	48.148	ug/l	98
65) Chlorobenzene	10.079	112	170331	51.595	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	67290	54.157	ug/l	99
67) Ethyl Benzene	10.195	91	301961	51.149	ug/l	99
68) m/p-Xylenes	10.299	106	234200	102.164	ug/l	100
69) o-Xylene	10.640	106	116580	52.305	ug/l	99
70) Styrene	10.659	104	199644	53.897	ug/l	99
71) Bromoform	10.799	173	53507	54.467	ug/l #	100
73) Isopropylbenzene	10.963	105	315279	48.453	ug/l	99
74) N-amyl acetate	10.841	43	109835	44.674	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	98711	47.261	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	86748m	47.485	ug/l	
77) Bromobenzene	11.195	156	77941	48.858	ug/l	98
78) n-propylbenzene	11.305	91	363381	48.471	ug/l	100
79) 2-Chlorotoluene	11.366	91	222280	49.509	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	273494	49.179	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24753	43.115	ug/l	94
82) 4-Chlorotoluene	11.457	91	259559	49.406	ug/l	100
83) tert-Butylbenzene	11.713	119	273744	49.304	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	271990	49.174	ug/l	100
85) sec-Butylbenzene	11.890	105	324360	48.552	ug/l	100
86) p-Isopropyltoluene	12.012	119	278915	49.201	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	148162	49.237	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	152718	48.920	ug/l	98
89) n-Butylbenzene	12.335	91	235720	47.797	ug/l	99
90) Hexachloroethane	12.536	117	45915	49.587	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	148787	50.145	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19320	42.188	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	89356	46.187	ug/l	99
94) Hexachlorobutadiene	13.725	225	36262	44.879	ug/l	99
95) Naphthalene	13.774	128	293766	45.570	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	90556	46.046	ug/l	100

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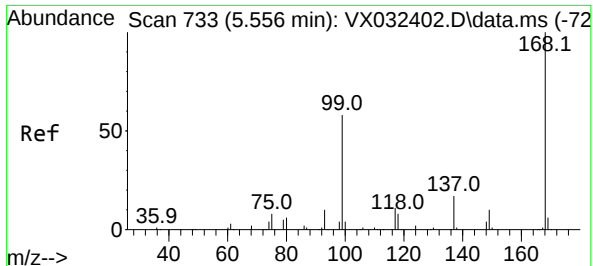
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Manual Integrations
APPROVED

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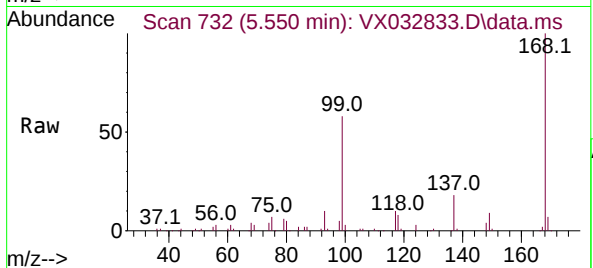
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

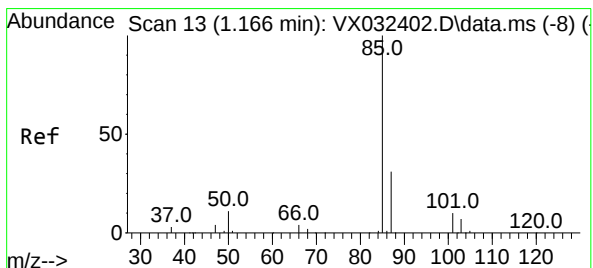
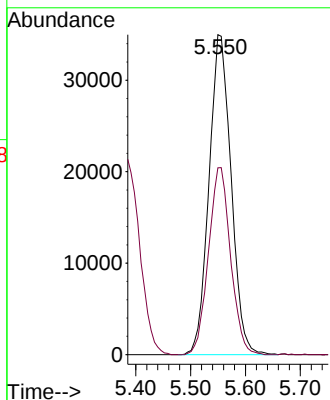
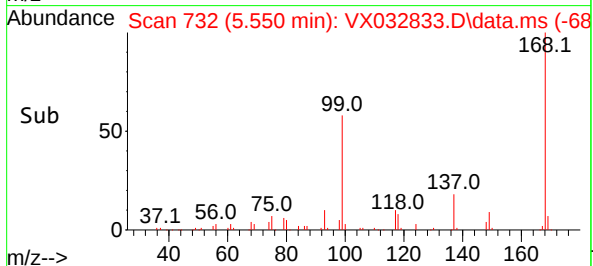
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



Tgt Ion:168 Resp: 97906
Ion Ratio Lower Upper
168 100
99 58.4 46.1 69.1

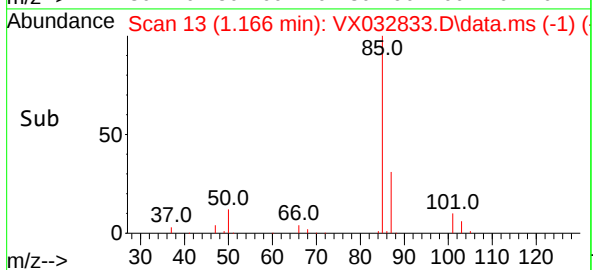
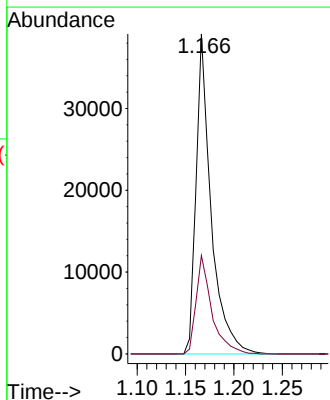
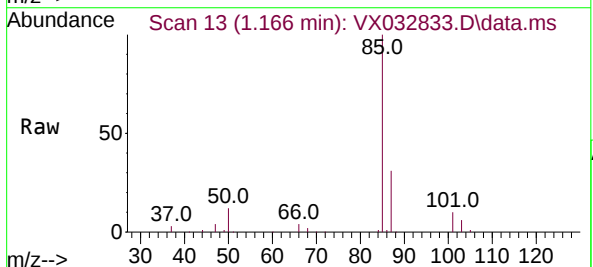
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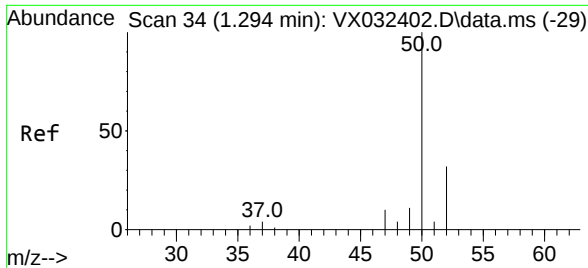
Reviewed By :John Carlone 11/16/2022
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#2
Dichlorodifluoromethane
Concen: 37.273 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Tgt Ion: 85 Resp: 42089
Ion Ratio Lower Upper
85 100
87 30.7 15.6 46.7





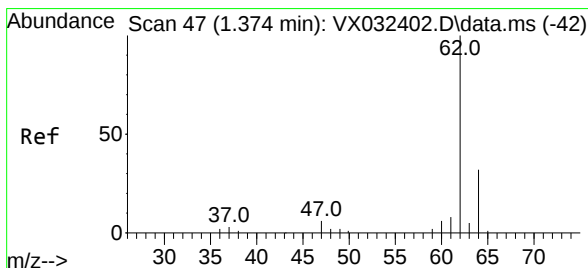
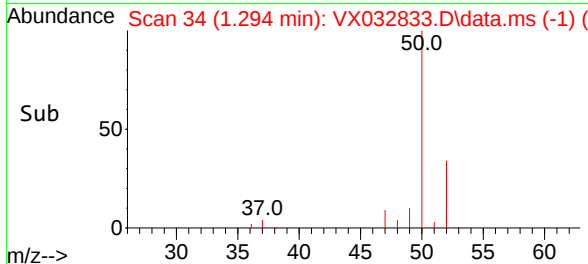
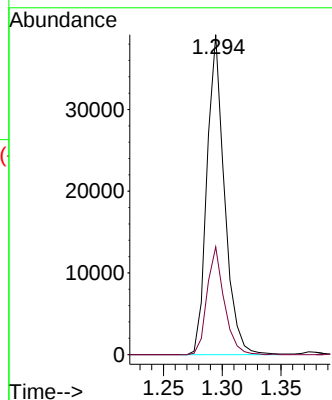
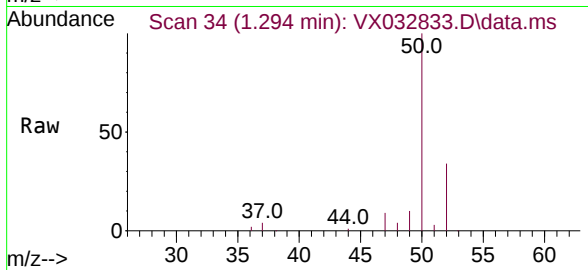
#3
Chloromethane
Concen: 42.561 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

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ClientSampleId :
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Tgt Ion: 50 Resp: 40644
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

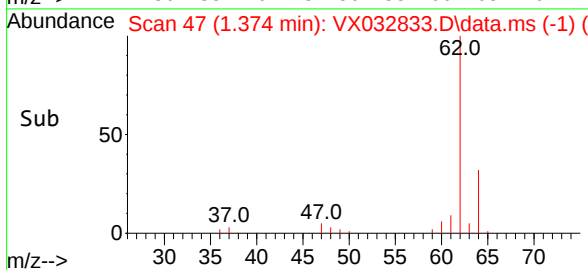
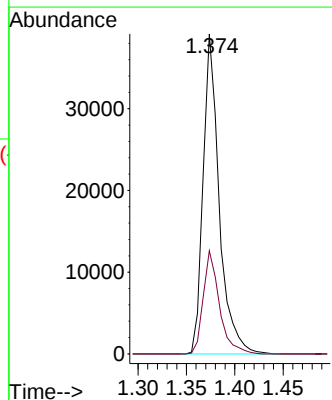
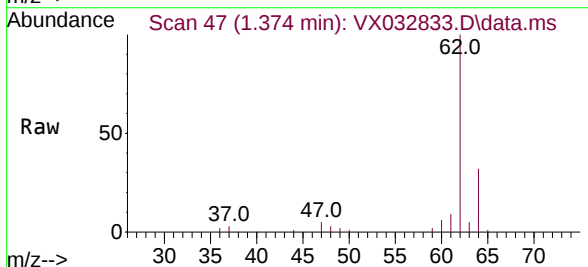
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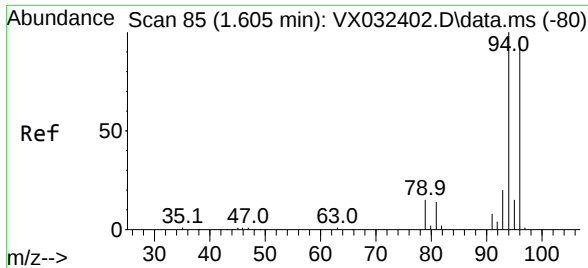
Reviewed By :John Carlone 11/16/2022
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#4
Vinyl Chloride
Concen: 42.942 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

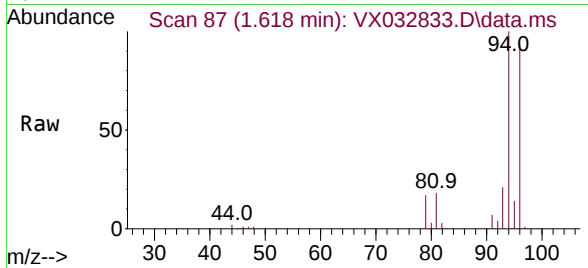
Tgt Ion: 62 Resp: 45131
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6





#5
Bromomethane
Concen: 46.438 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

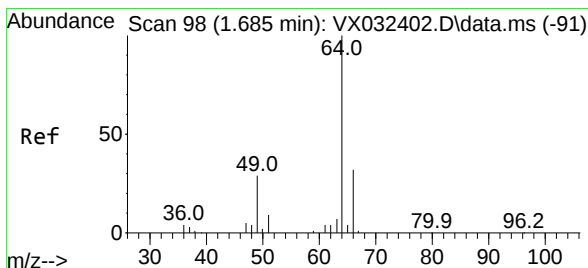
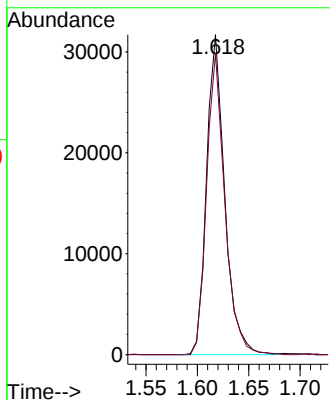
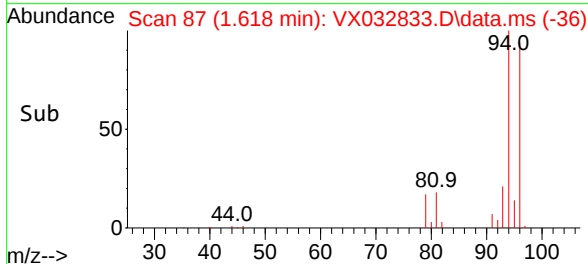
Instrument :
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Tgt Ion: 94 Resp: 39003
Ion Ratio Lower Upper
94 100
96 94.2 77.6 116.4

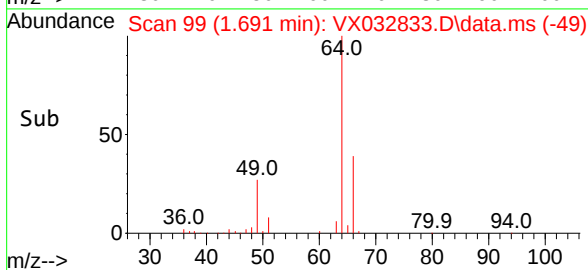
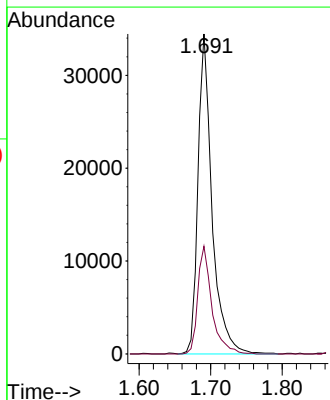
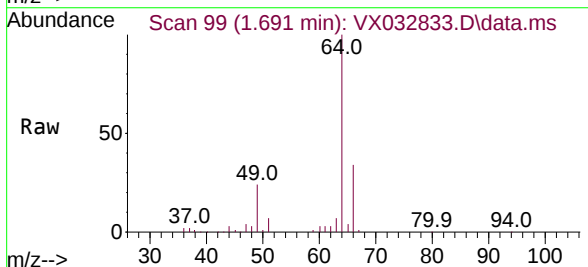
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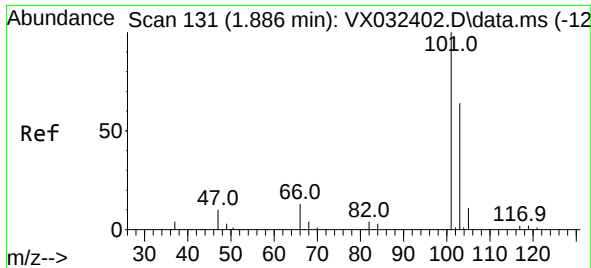
Reviewed By :John Carlone 11/16/2022
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#6
Chloroethane
Concen: 66.786 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032833.D
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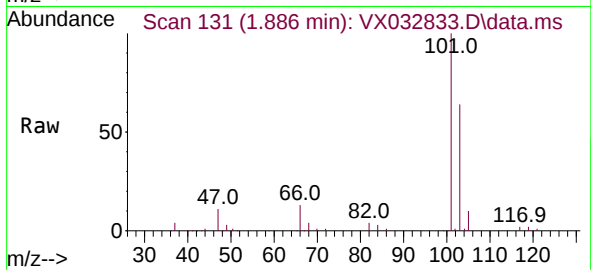
Tgt Ion: 64 Resp: 47089
Ion Ratio Lower Upper
64 100
66 33.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 43.948 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

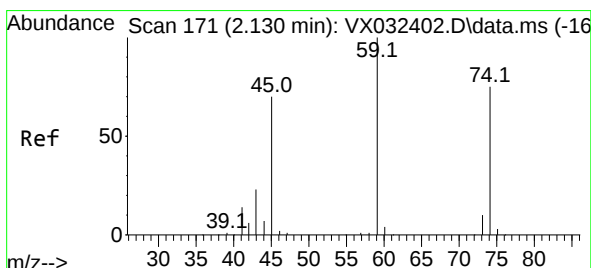
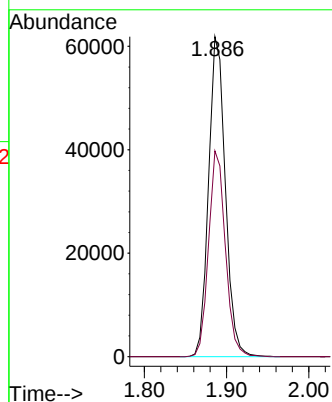
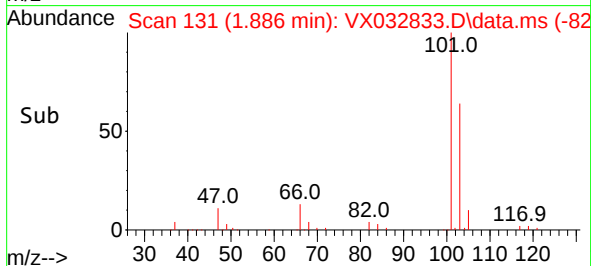
Instrument : MSVOA_X
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Tgt Ion:101 Resp: 87518
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

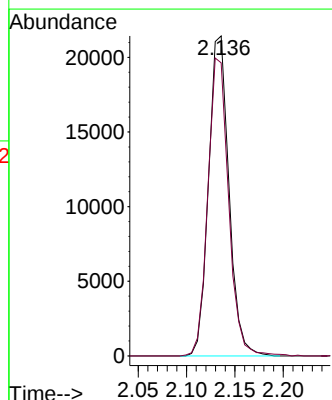
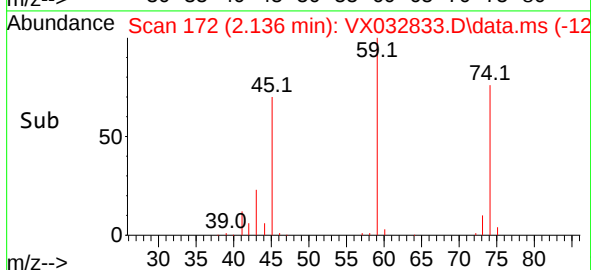
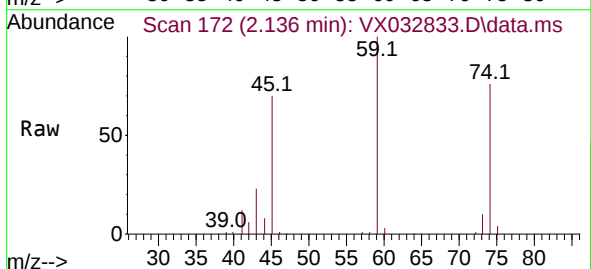
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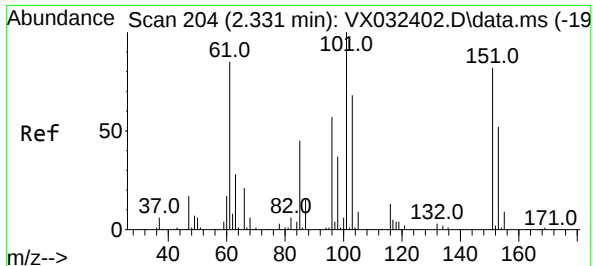
Reviewed By :John Carlone 11/16/2022
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#8
Diethyl Ether
Concen: 48.588 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032833.D
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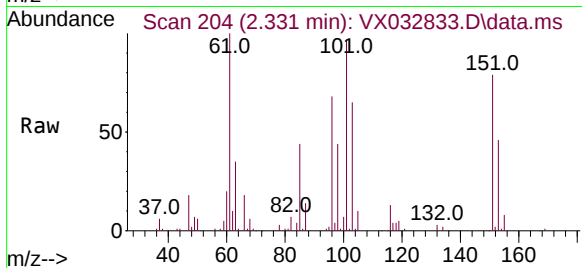
Tgt Ion: 74 Resp: 31356
Ion Ratio Lower Upper
74 100
45 95.0 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.888 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032833.D
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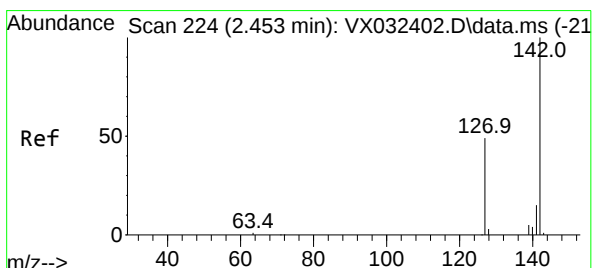
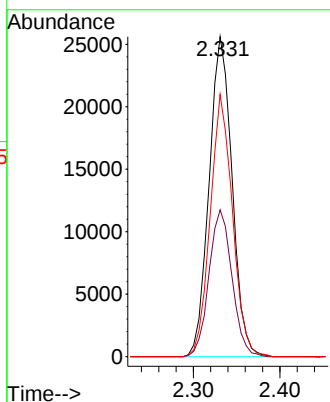
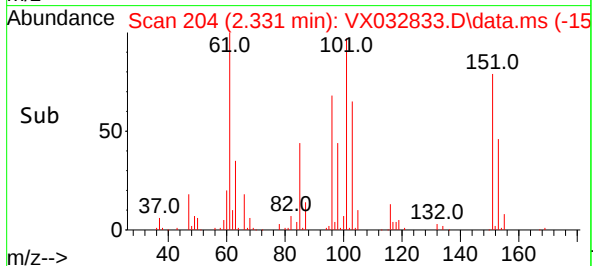
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion:101 Resp: 47186
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.4
151 79.5 64.4 96.6

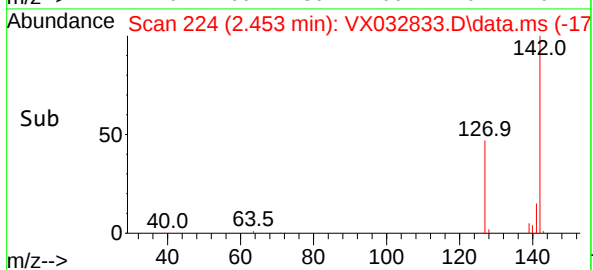
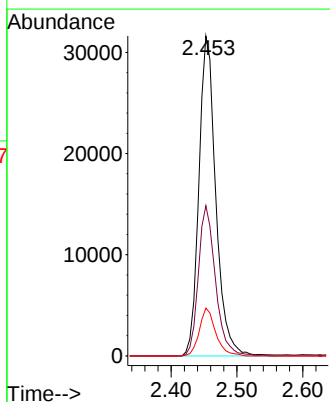
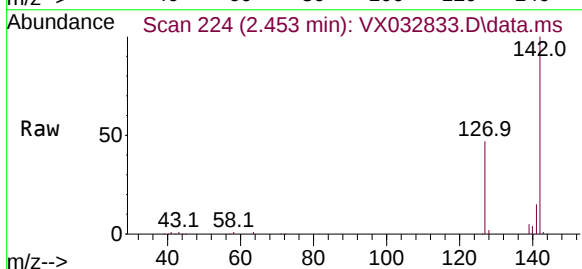
Manual Integrations
APPROVED

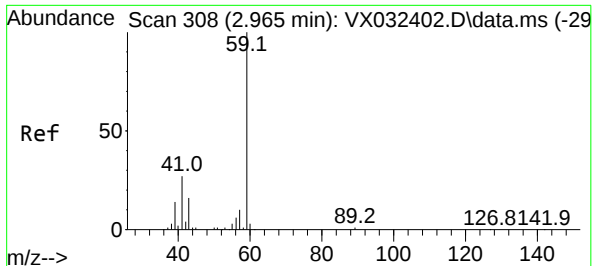
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#10
Methyl Iodide
Concen: 48.448 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

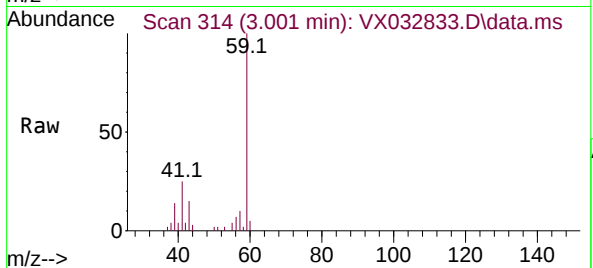
Tgt Ion:142 Resp: 56567
Ion Ratio Lower Upper
142 100
127 47.4 38.6 57.8
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 242.558 ug/l m
RT: 3.001 min Scan# 314
Delta R.T. 0.037 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

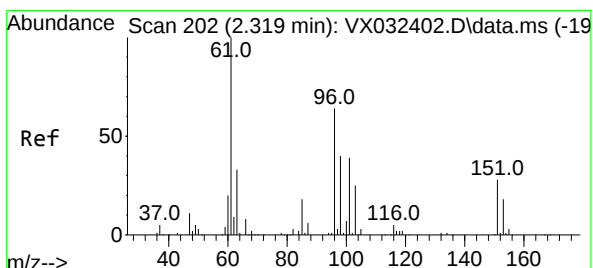
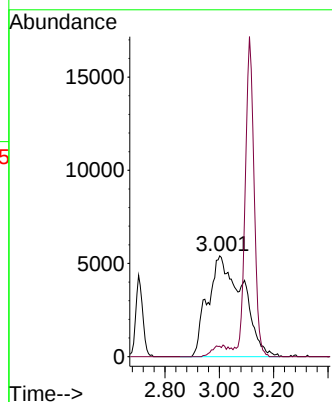
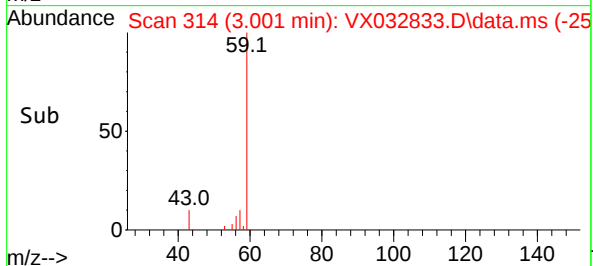
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 59 Resp: 4802
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

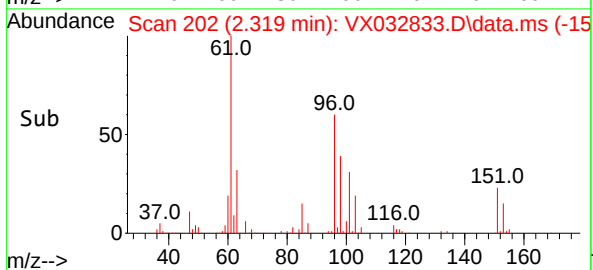
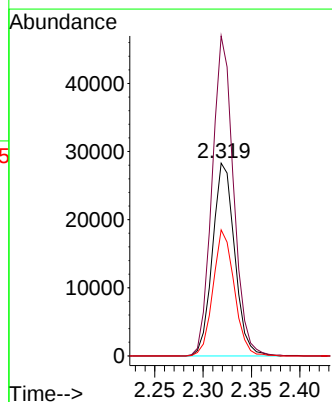
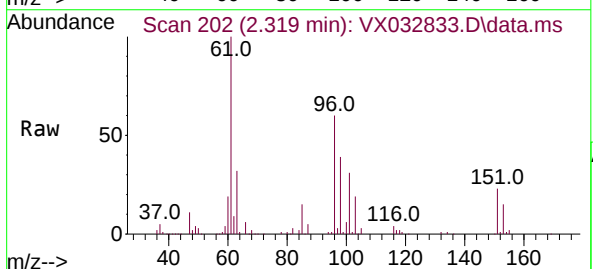
Manual Integrations
APPROVED

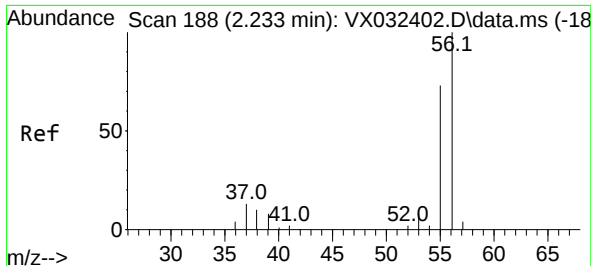
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#12
1,1-Dichloroethene
Concen: 45.865 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

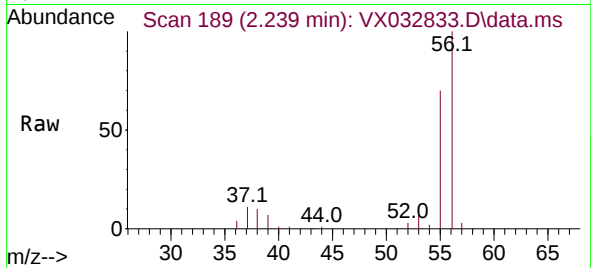
Tgt Ion: 96 Resp: 45033
Ion Ratio Lower Upper
96 100
61 166.0 125.1 187.7
98 65.4 50.6 76.0





#13
Acrolein
Concen: 244.124 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

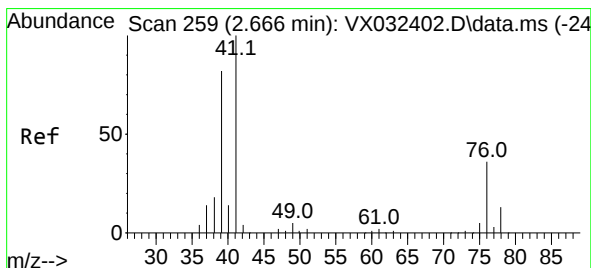
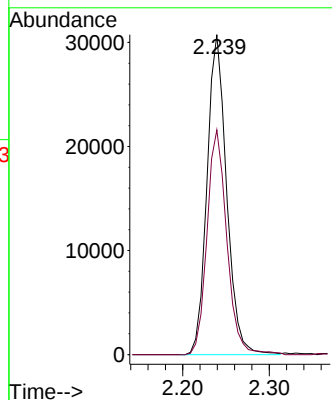
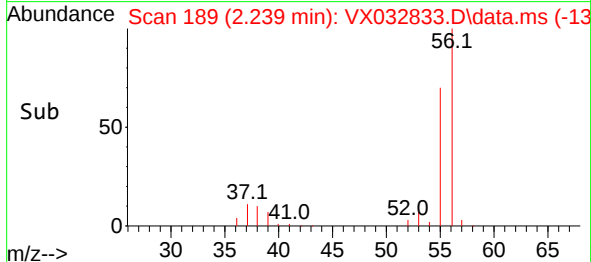
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



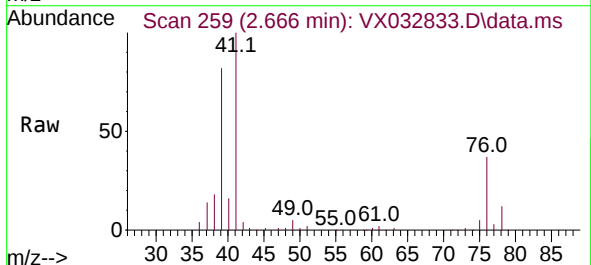
Tgt Ion: 56 Resp: 4825
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

Manual Integrations
APPROVED

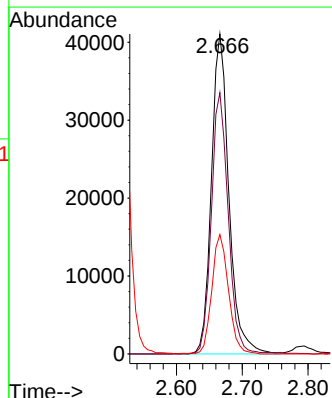
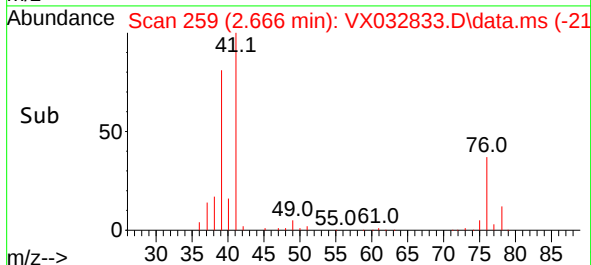
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

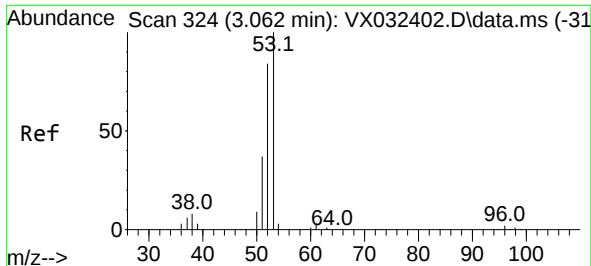


#14
Allyl chloride
Concen: 48.381 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16



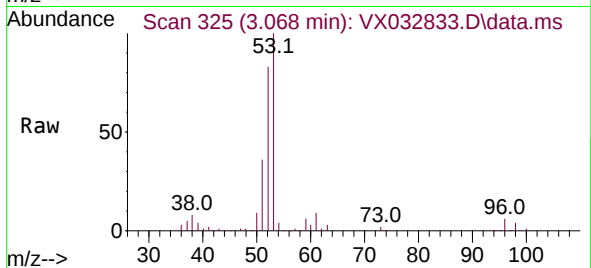
Tgt Ion: 41 Resp: 75725
Ion Ratio Lower Upper
41 100
39 79.1 61.4 92.2
76 35.6 29.2 43.8





#15
Acrylonitrile
Concen: 235.675 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

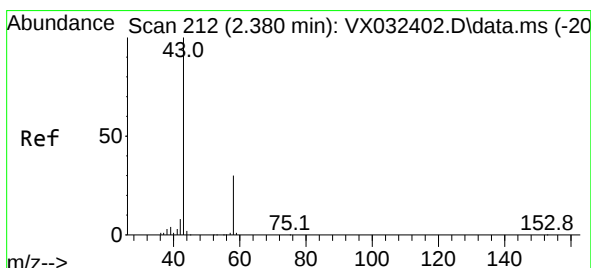
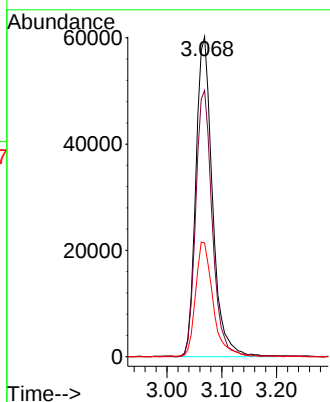
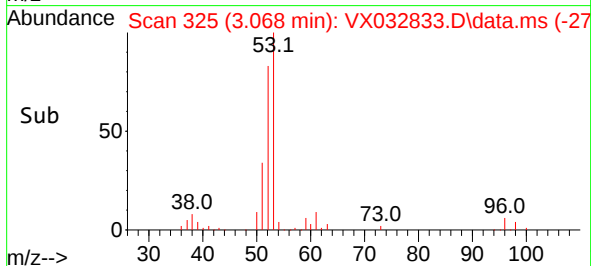
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 53 Resp: 126643
Ion Ratio Lower Upper
53 100
52 83.2 67.4 101.0
51 37.1 30.3 45.5

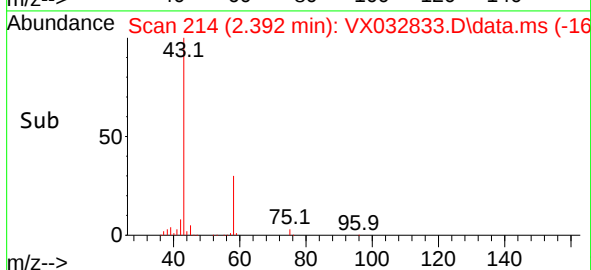
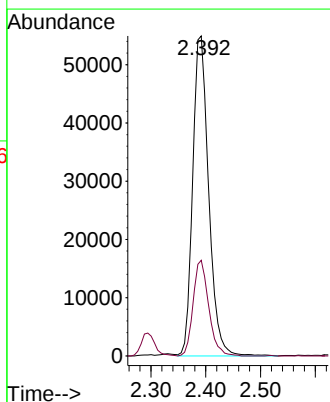
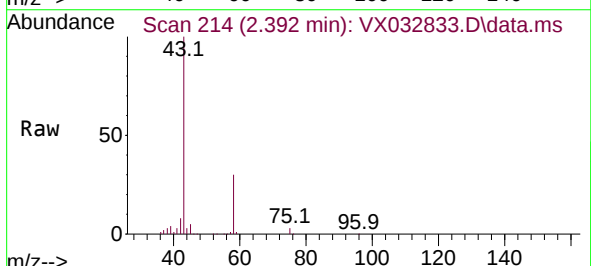
Manual Integrations
APPROVED

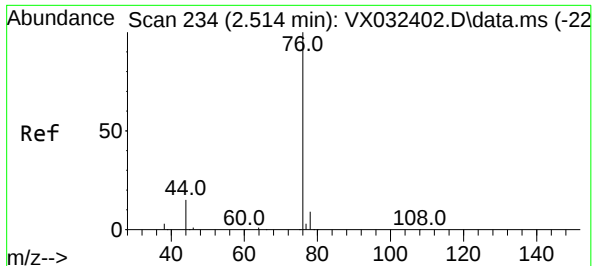
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#16
Acetone
Concen: 224.331 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Tgt Ion: 43 Resp: 110917
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8





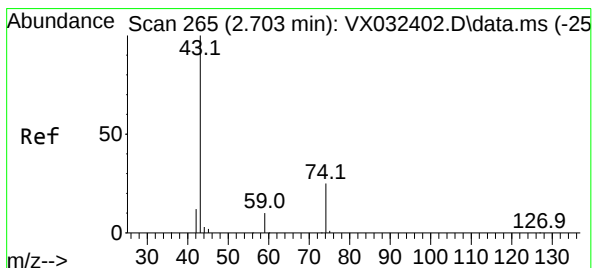
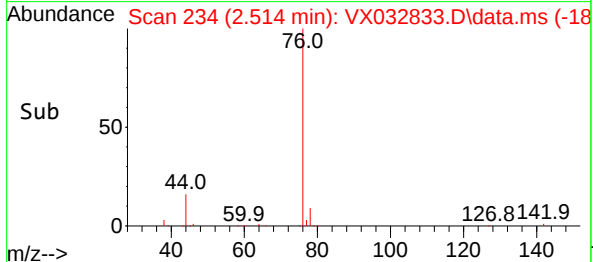
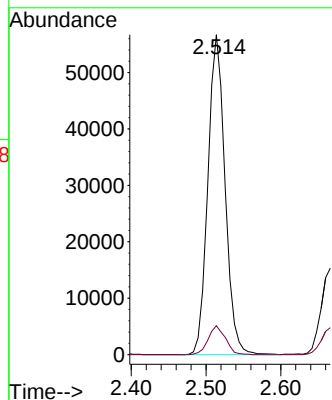
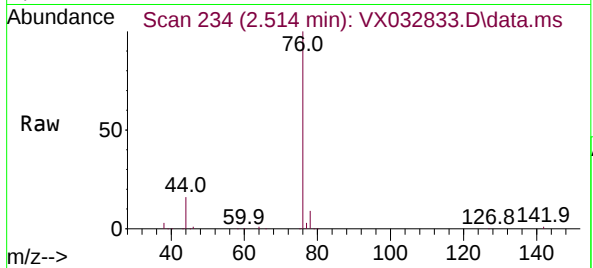
#17
Carbon Disulfide
Concen: 38.639 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 76 Resp: 90364
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

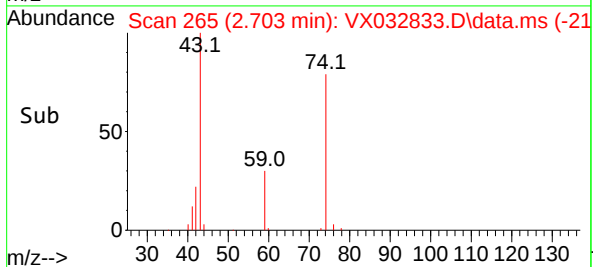
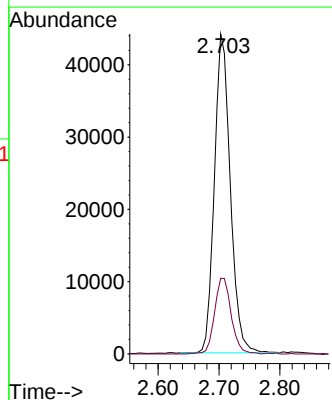
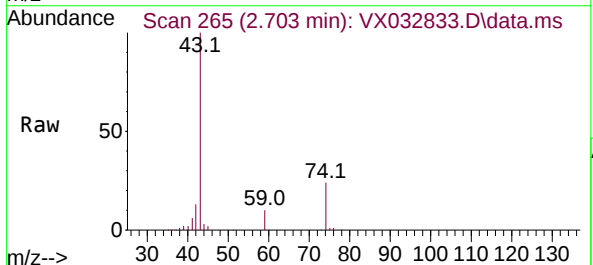
Manual Integrations
APPROVED

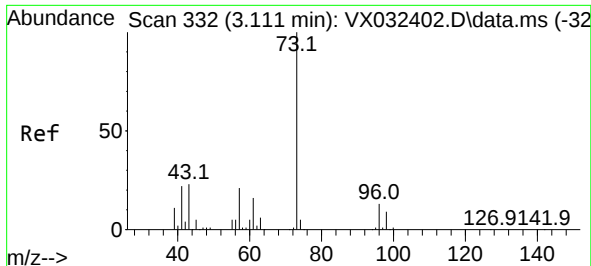
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#18
Methyl Acetate
Concen: 49.929 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

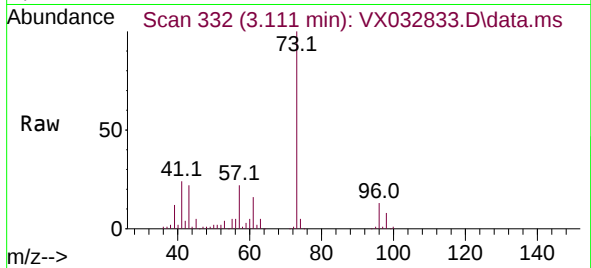
Tgt Ion: 43 Resp: 80278
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 52.230 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

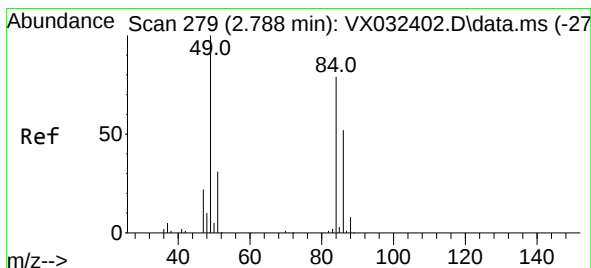
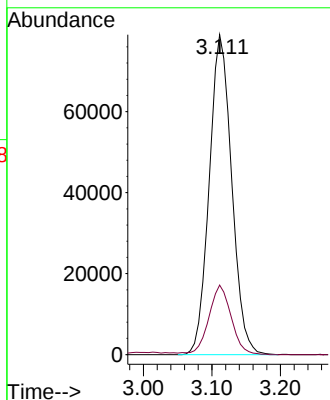
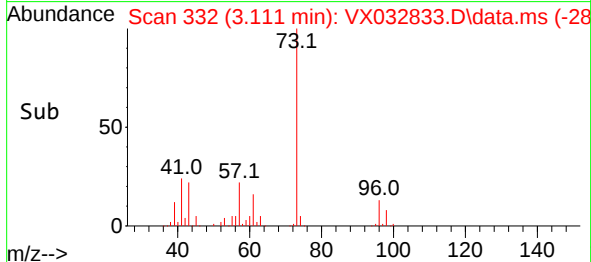
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 73 Resp: 180245
Ion Ratio Lower Upper
73 100
57 21.7 16.6 25.0

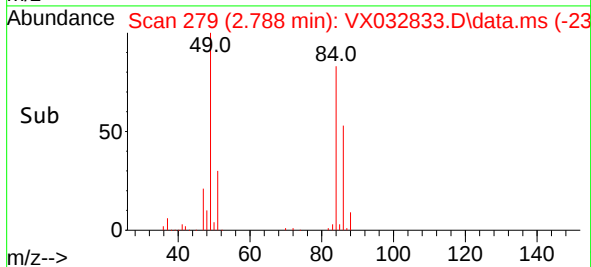
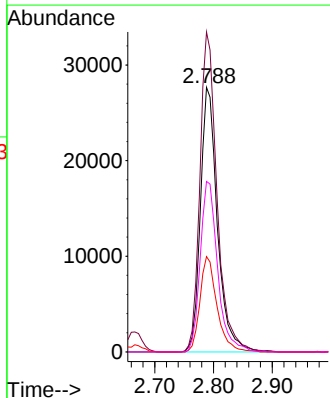
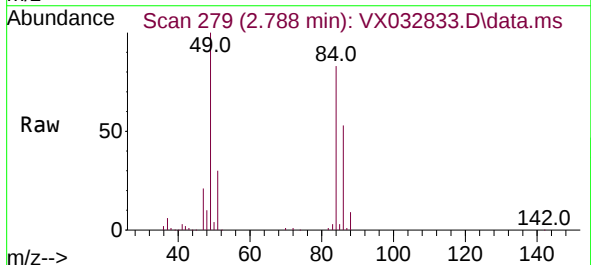
Manual Integrations
APPROVED

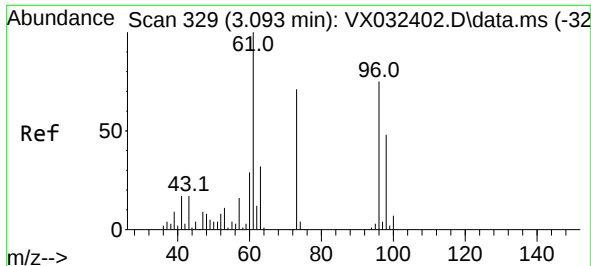
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 49.121 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

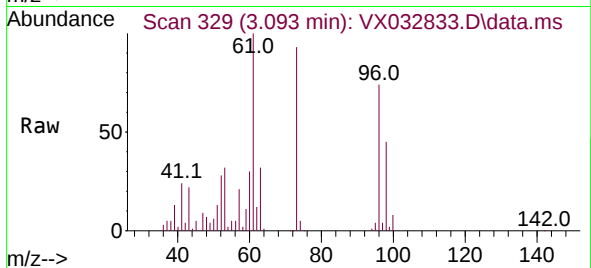
Tgt Ion: 84 Resp: 55686
Ion Ratio Lower Upper
84 100
49 121.0 101.0 151.6
51 36.0 31.1 46.7
86 64.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 47.792 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

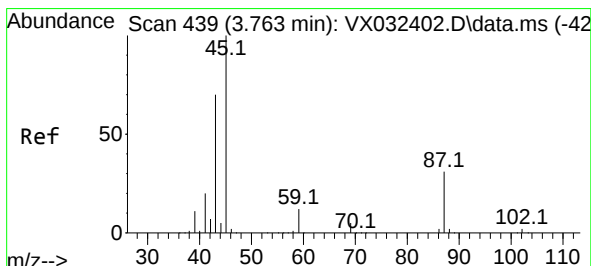
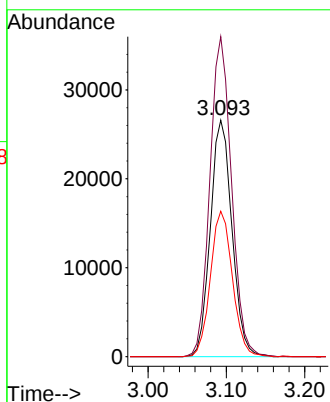
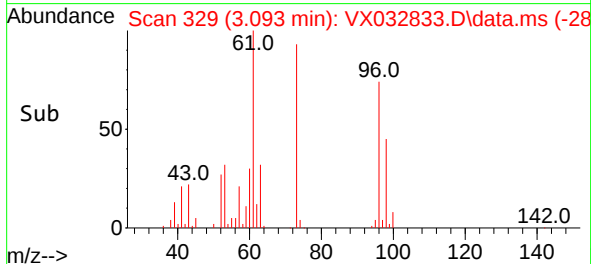
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 96 Resp: 51078
Ion Ratio Lower Upper
96 100
61 135.3 106.6 160.0
98 61.5 51.0 76.6

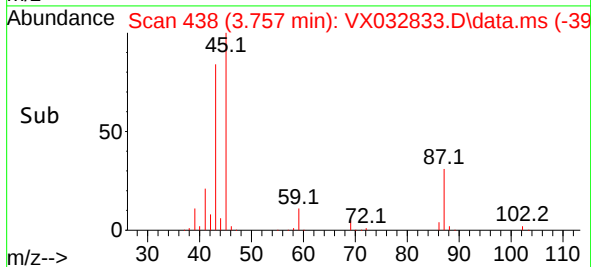
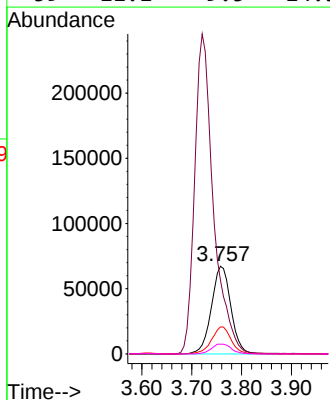
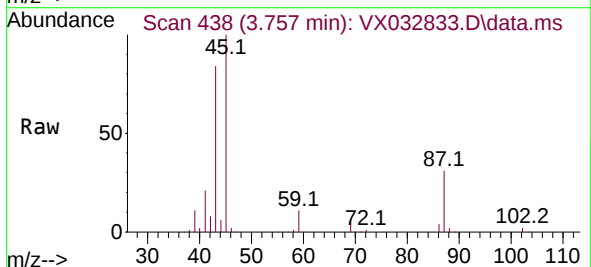
Manual Integrations
APPROVED

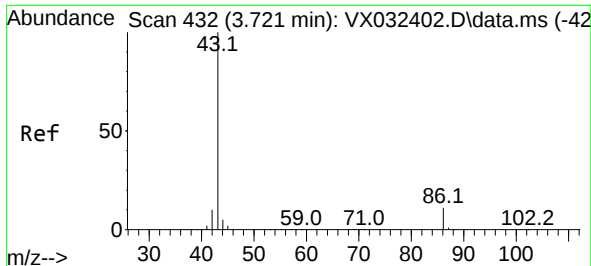
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#22
Diisopropyl ether
Concen: 53.873 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

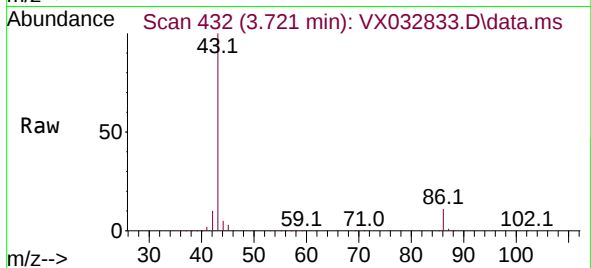
Tgt Ion: 45 Resp: 182386
Ion Ratio Lower Upper
45 100
43 83.9 56.4 84.6
87 30.7 24.4 36.6
59 11.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 235.096 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: VX032833.D
 Acq: 15 Nov 2022 19:16

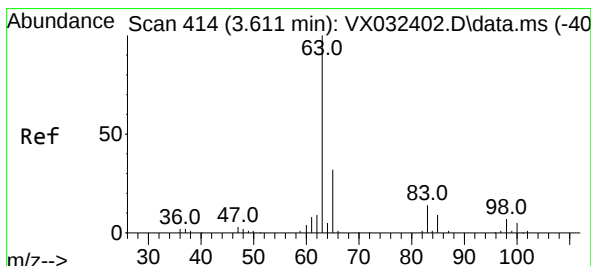
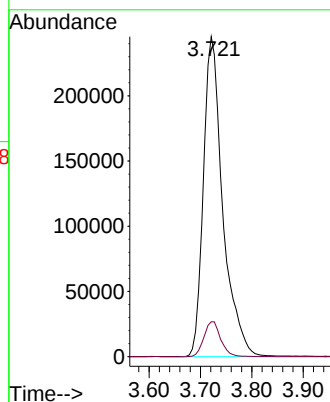
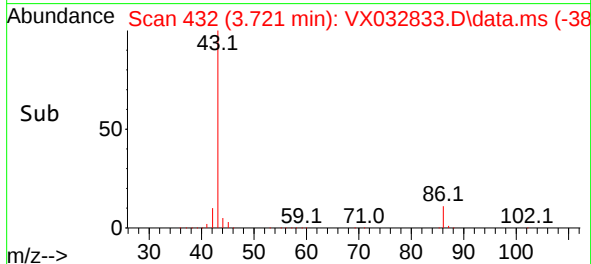
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MS



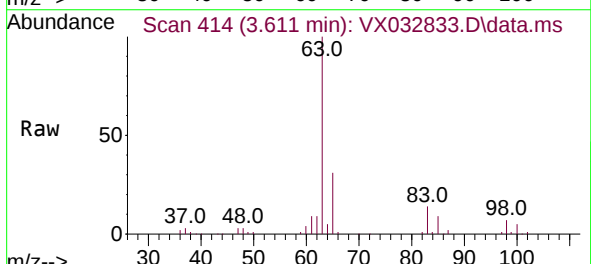
Tgt Ion: 43 Resp: 643028
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

Manual Integrations
 APPROVED

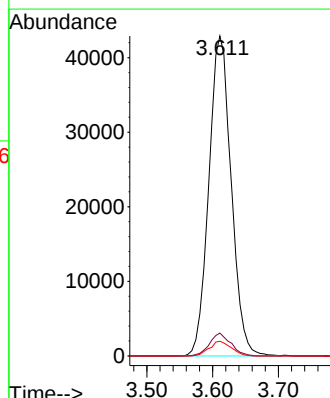
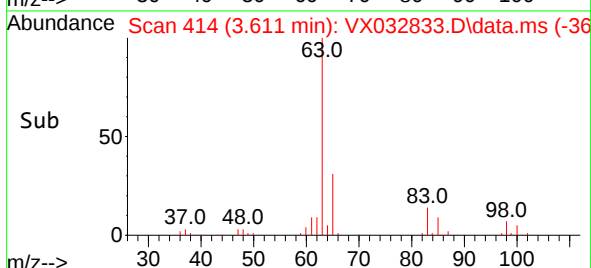
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

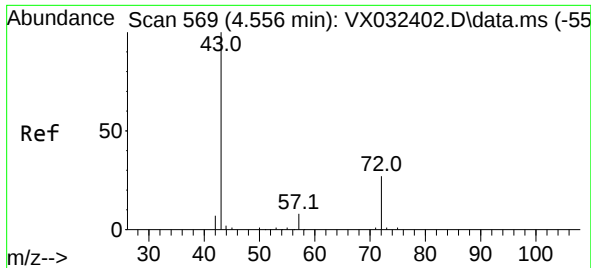


#24
 1,1-Dichloroethane
 Concen: 51.860 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032833.D
 Acq: 15 Nov 2022 19:16



Tgt Ion: 63 Resp: 100988
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.6 2.3 6.8





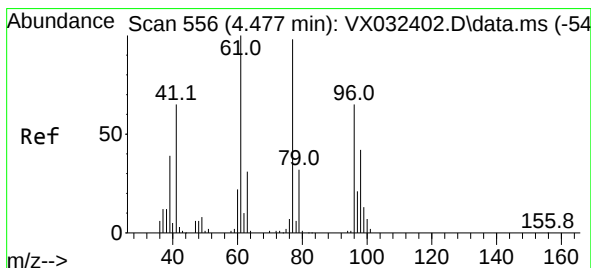
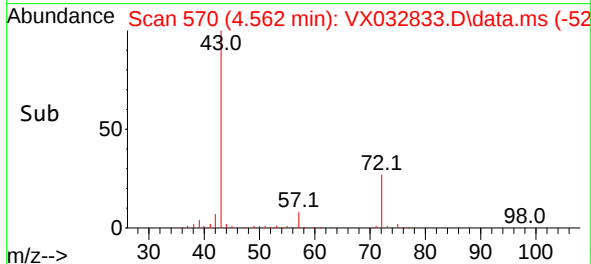
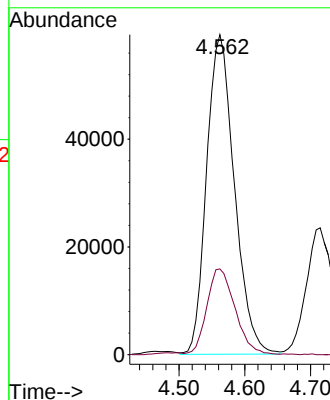
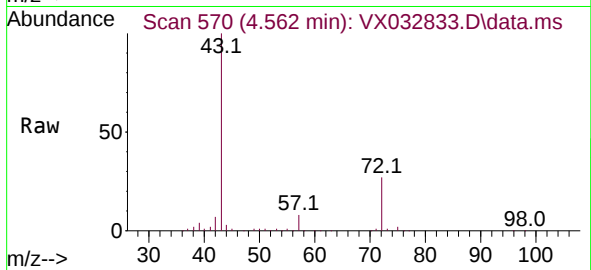
#25
2-Butanone
Concen: 227.224 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 43 Resp: 174058
Ion Ratio Lower Upper
43 100
72 26.8 22.2 33.2

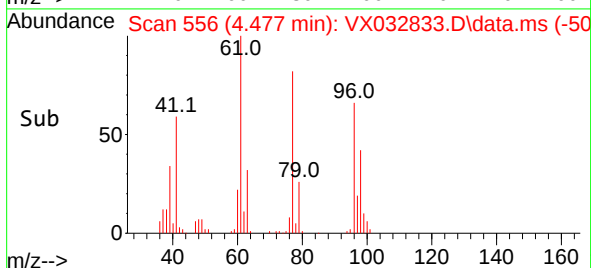
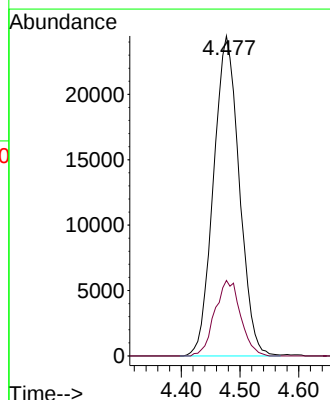
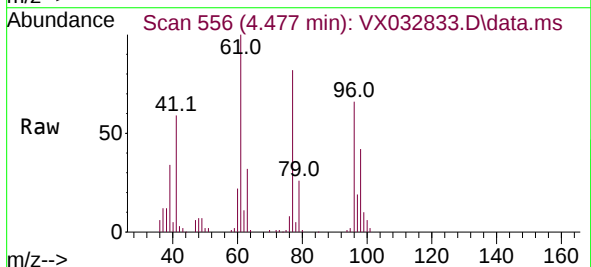
Manual Integrations
APPROVED

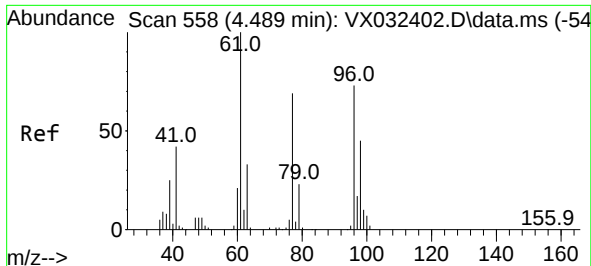
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#26
2,2-Dichloropropane
Concen: 48.164 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

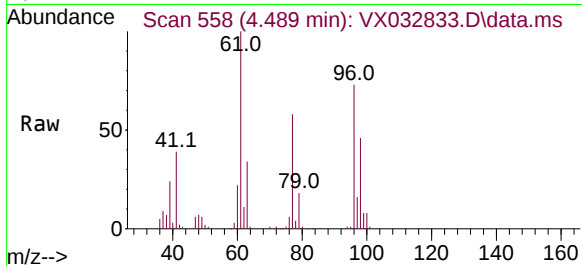
Tgt Ion: 77 Resp: 74555
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 56.935 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX032833.D
 Acq: 15 Nov 2022 19:16

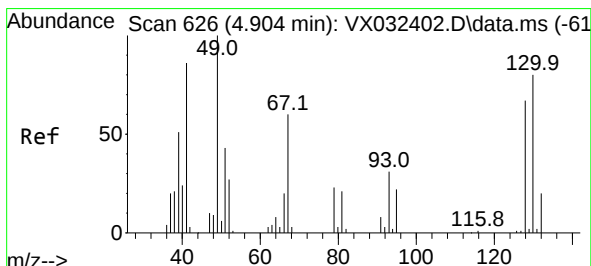
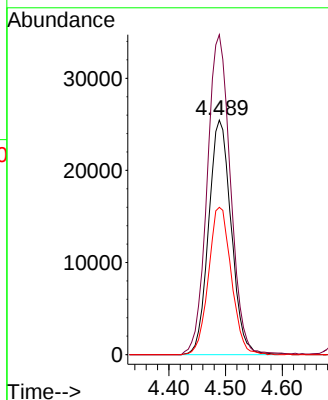
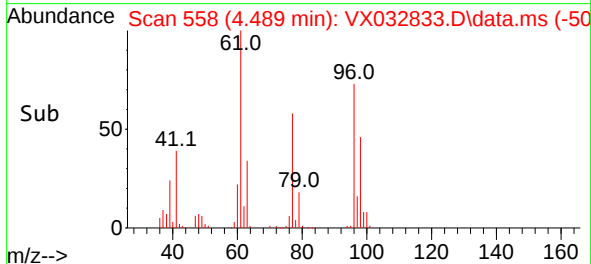
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 96 Resp: 70336
 Ion Ratio Lower Upper
 96 100
 61 141.1 0.0 286.0
 98 63.4 0.0 129.6

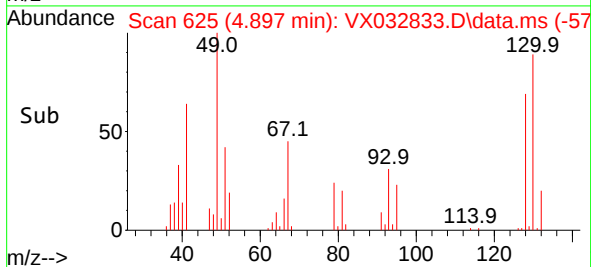
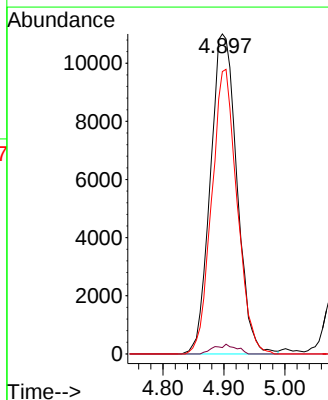
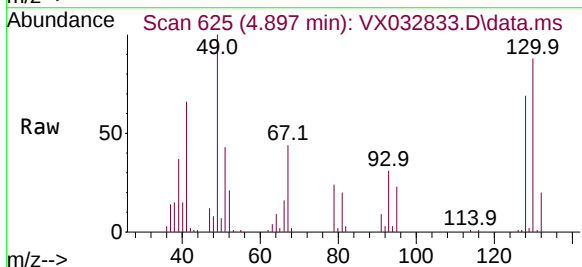
Manual Integrations
 APPROVED

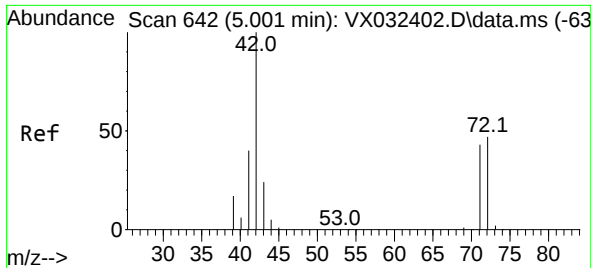
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#28
 Bromochloromethane
 Concen: 48.101 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032833.D
 Acq: 15 Nov 2022 19:16

Tgt Ion: 49 Resp: 33364
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 3.8
 130 84.8 67.5 101.3





#29

Tetrahydrofuran

Concen: 227.051 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 42 Resp: 110906

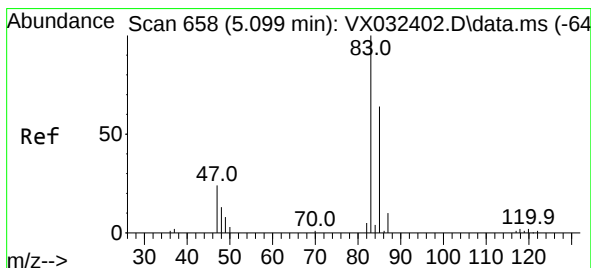
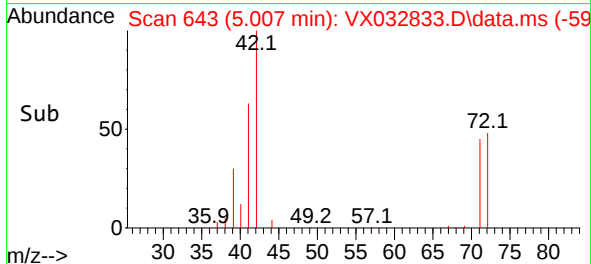
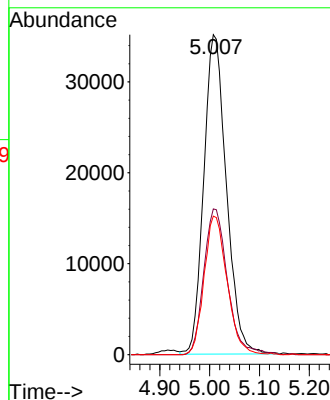
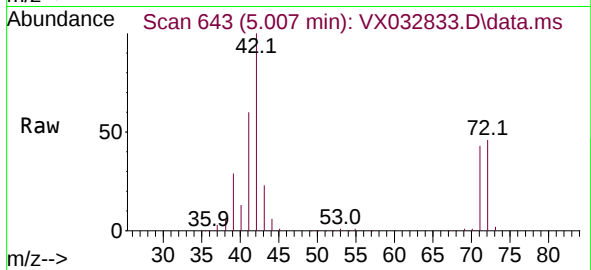
Ion	Ratio	Lower	Upper
42	100		
72	47.6	37.6	56.4
71	43.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#30

Chloroform

Concen: 54.688 ug/l

RT: 5.093 min Scan# 657

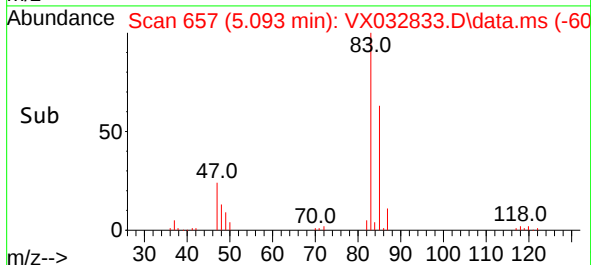
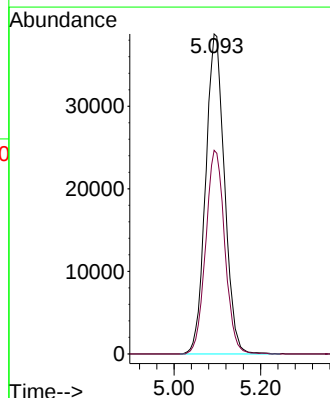
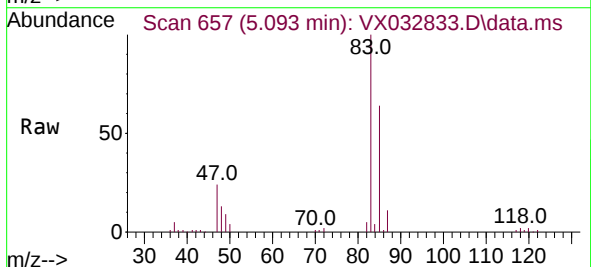
Delta R.T. -0.006 min

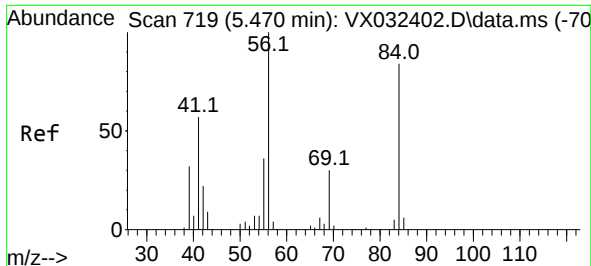
Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

Tgt Ion: 83 Resp: 116856

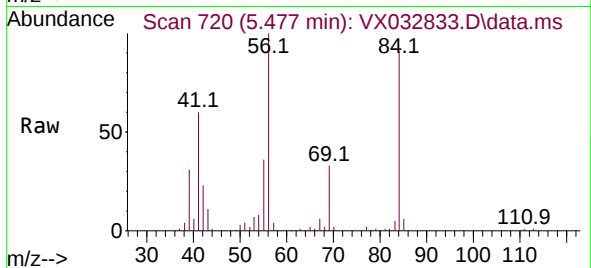
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.1	76.7





#31
Cyclohexane
Concen: 41.461 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

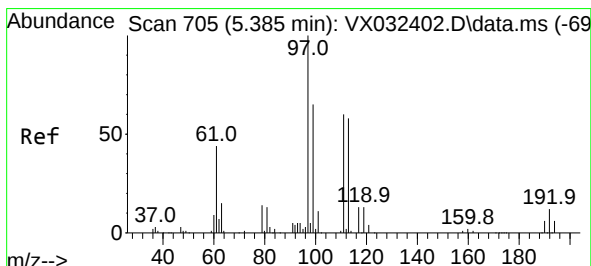
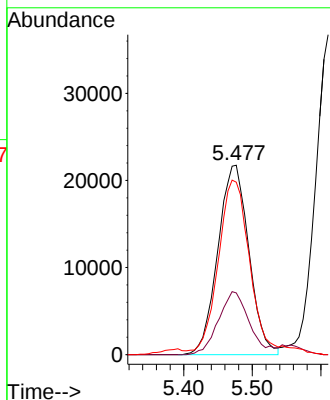
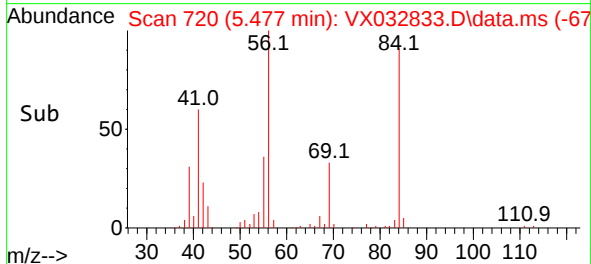
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 56 Resp: 68388
Ion Ratio Lower Upper
56 100
69 32.6 24.1 36.1
84 87.9 66.9 100.3

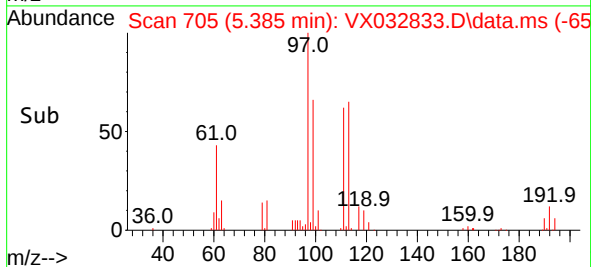
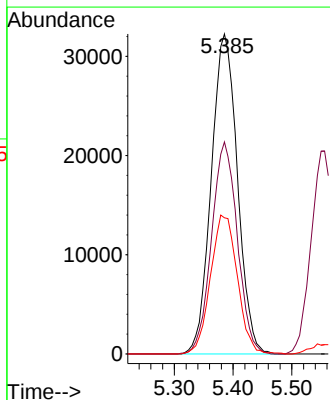
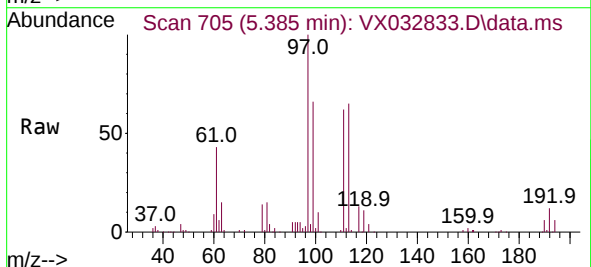
Manual Integrations
APPROVED

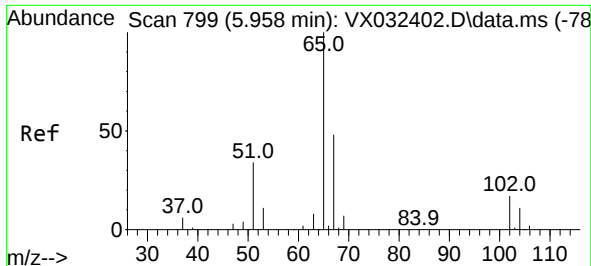
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#32
1,1,1-Trichloroethane
Concen: 52.090 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Tgt Ion: 97 Resp: 99881
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 44.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.895 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

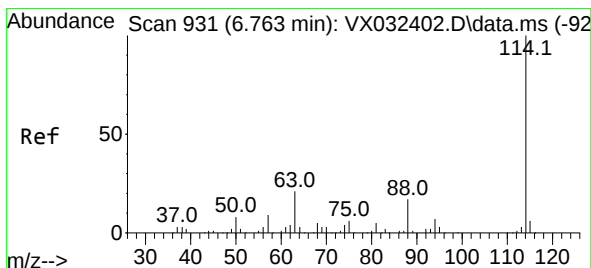
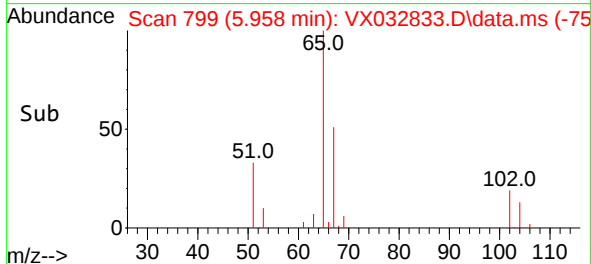
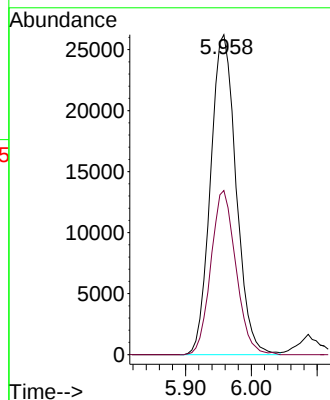
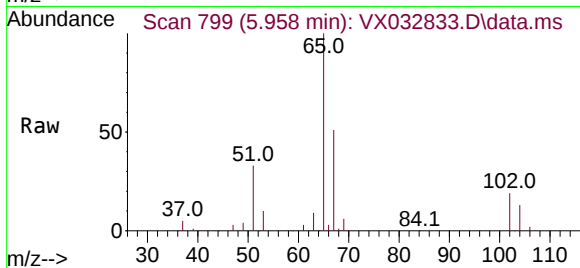
INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 65 Resp: 70592
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.8

Manual Integrations

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Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

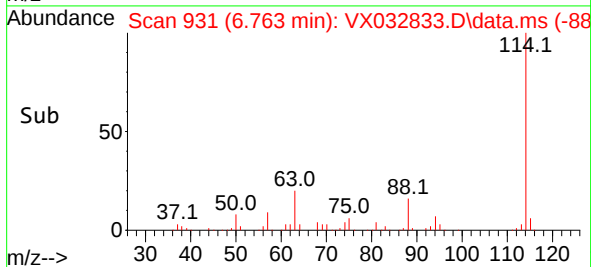
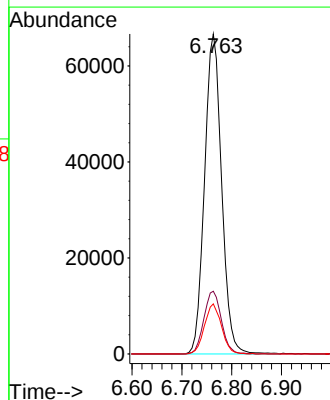
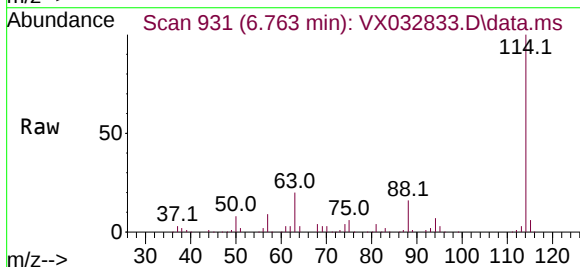
RT: 6.763 min Scan# 931

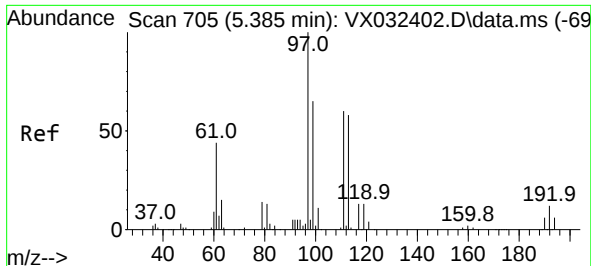
Delta R.T. 0.000 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

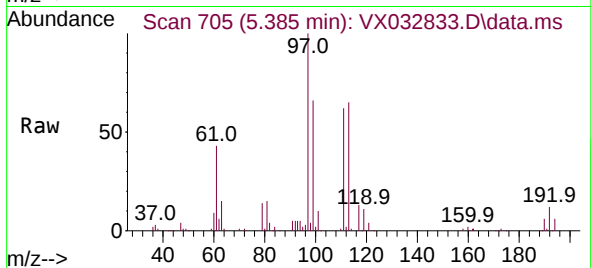
Tgt Ion:114 Resp: 158384
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.6
 88 15.6 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.923 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

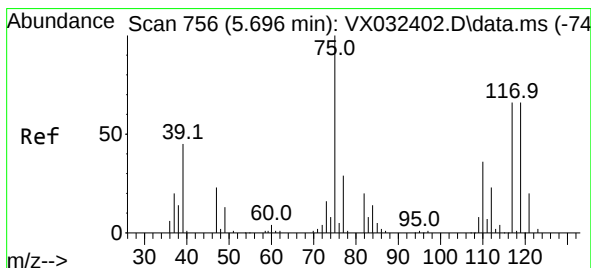
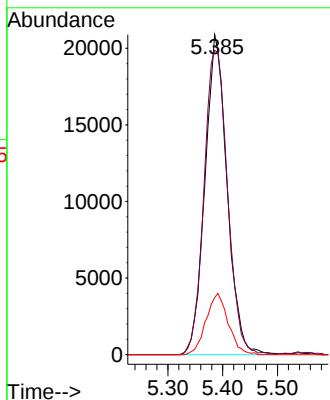
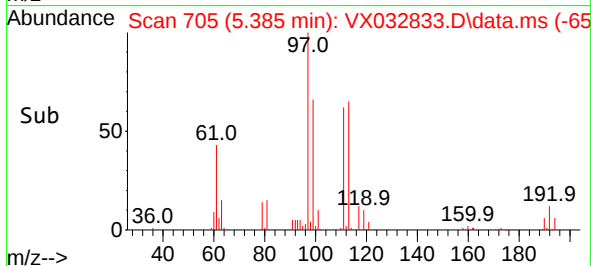
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion:113 Resp: 5866
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 19.1 15.4 23.2

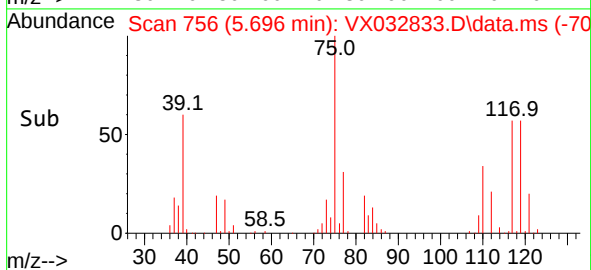
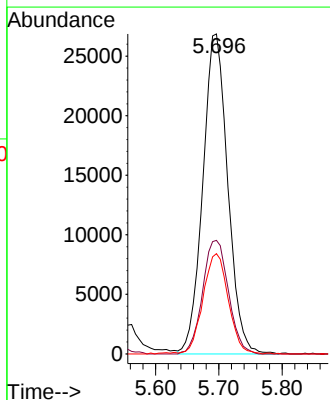
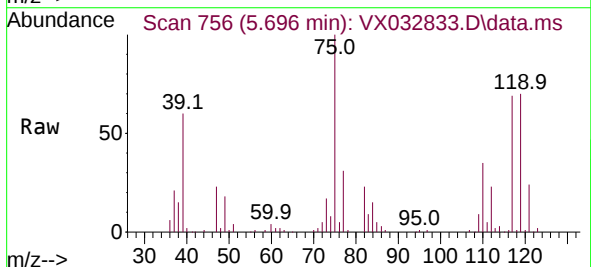
Manual Integrations
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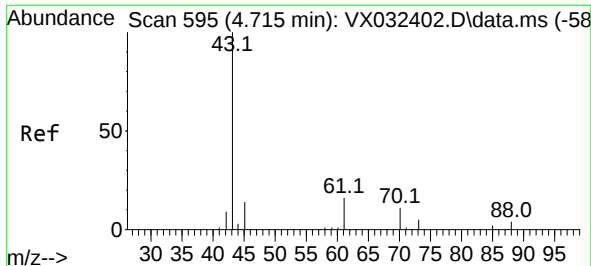
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#36
1,1-Dichloropropene
Concen: 46.826 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

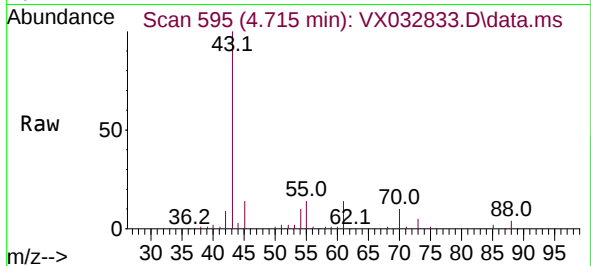
Tgt Ion: 75 Resp: 73670
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 31.9 24.5 36.7





#37
Ethyl Acetate
Concen: 41.761 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

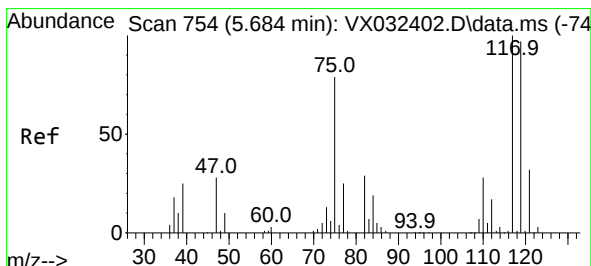
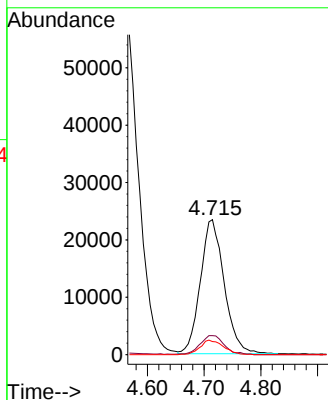
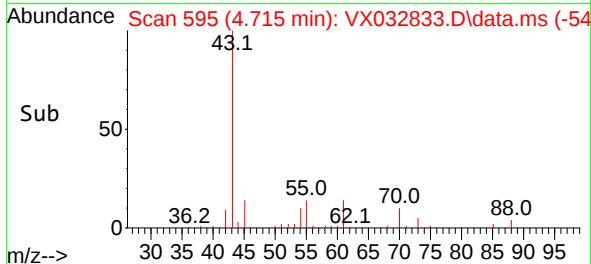
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 43 Resp: 68388
Ion Ratio Lower Upper
43 100
61 14.4 11.5 17.3
70 10.5 9.1 13.7

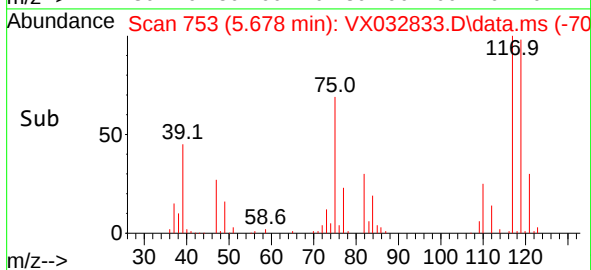
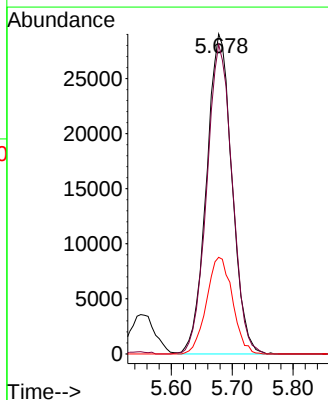
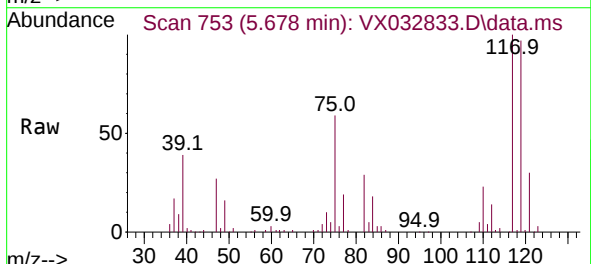
Manual Integrations
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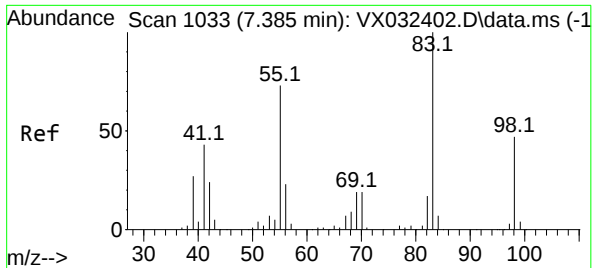
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#38
Carbon Tetrachloride
Concen: 48.385 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

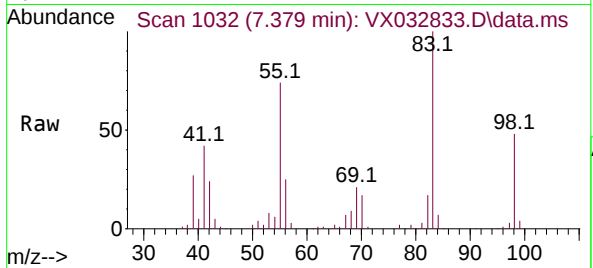
Tgt Ion:117 Resp: 84430
Ion Ratio Lower Upper
117 100
119 96.7 77.2 115.8
121 30.2 25.8 38.6





#39
Methylcyclohexane
Concen: 40.643 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

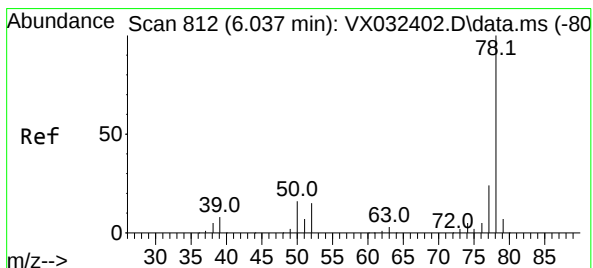
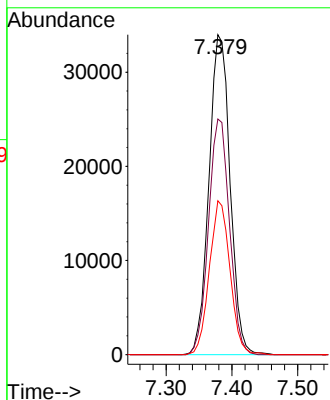
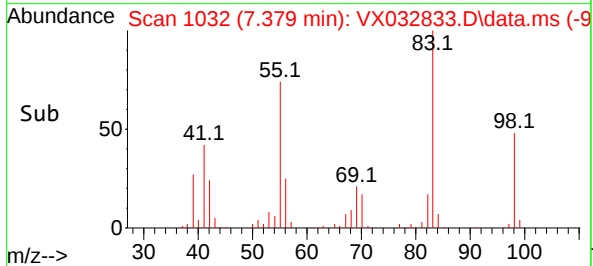
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 83 Resp: 75654
Ion Ratio Lower Upper
83 100
55 73.6 58.4 87.6
98 48.1 37.2 55.8

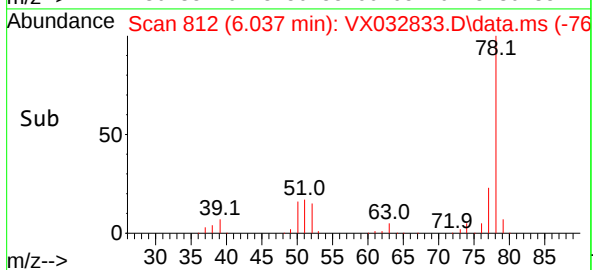
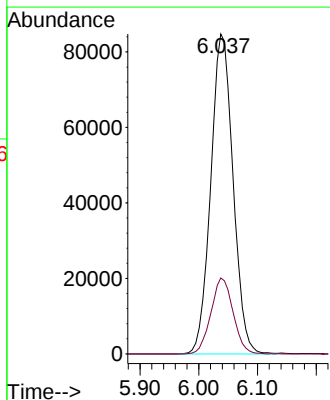
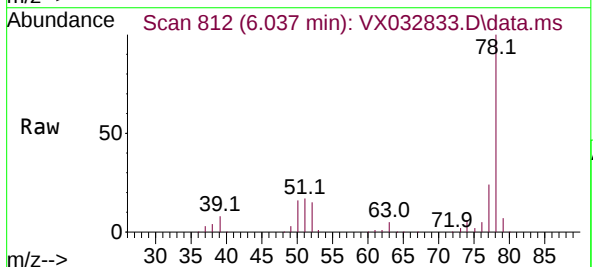
Manual Integrations
APPROVED

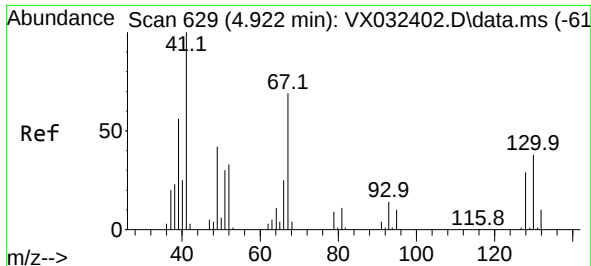
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#40
Benzene
Concen: 50.163 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

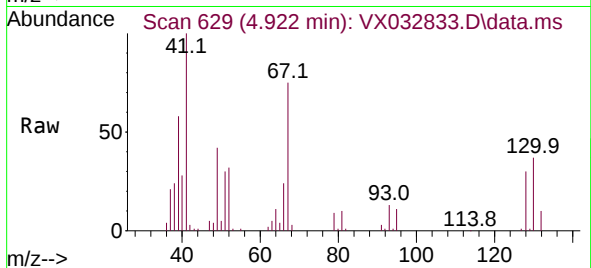
Tgt Ion: 78 Resp: 223326
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 49.864 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

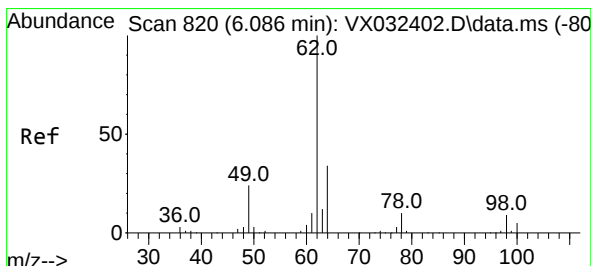
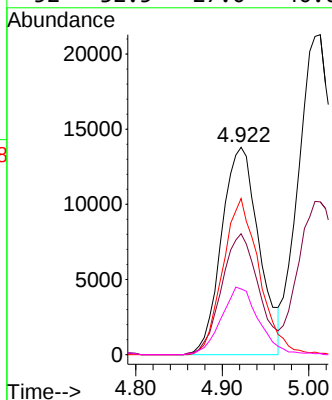
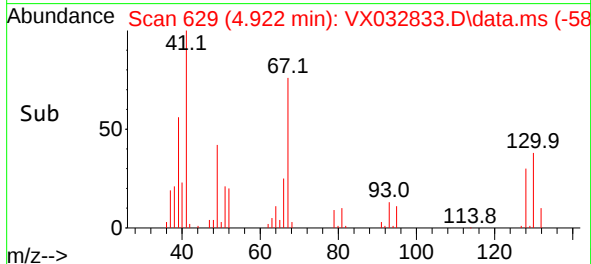
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 41 Resp: 41598
Ion Ratio Lower Upper
41 100
39 57.9 47.5 71.3
67 73.3 60.5 90.7
52 32.5 27.0 40.6

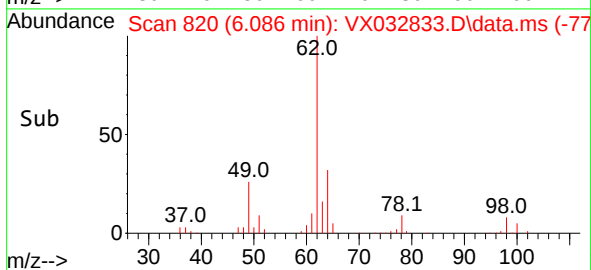
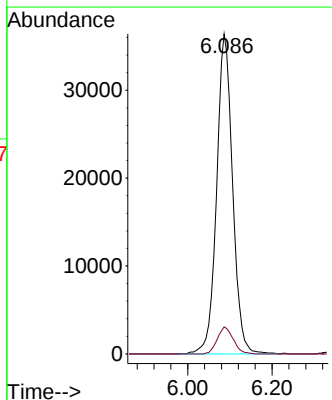
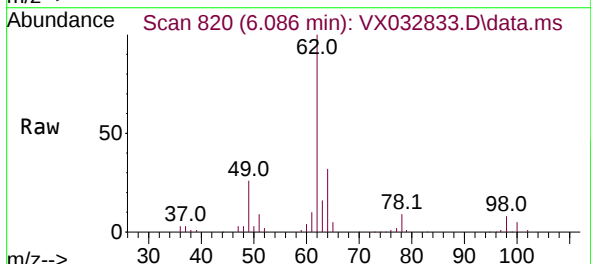
Manual Integrations
APPROVED

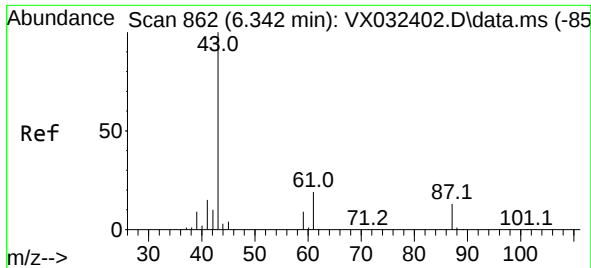
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 52.687 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

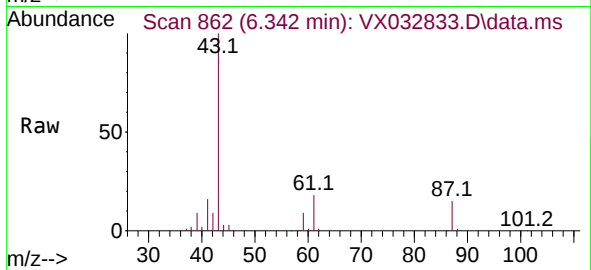
Tgt Ion: 62 Resp: 95885
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.091 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

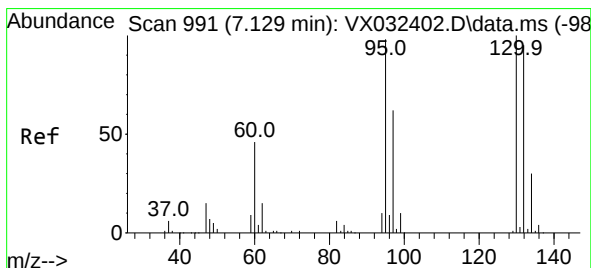
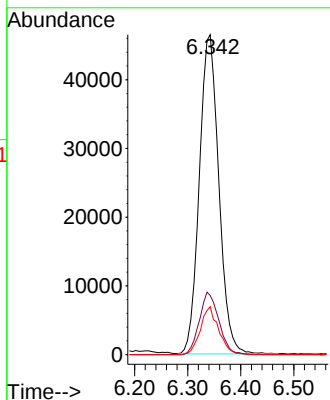
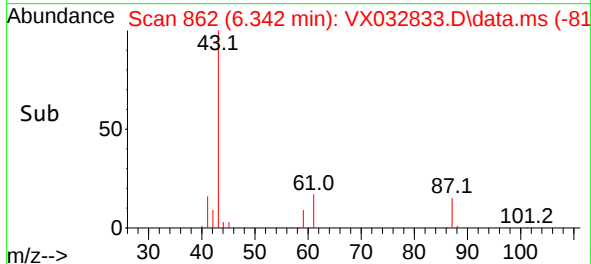
Instrument : MSVOA_X
Client Sample Id : INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 43 Resp: 118405
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 14.0 10.8 16.2

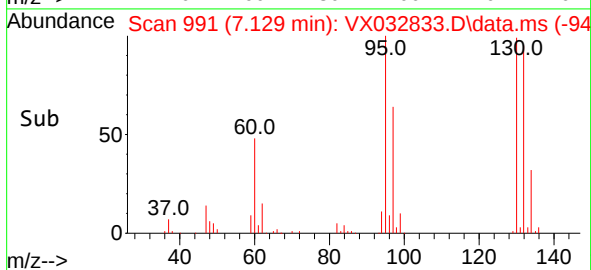
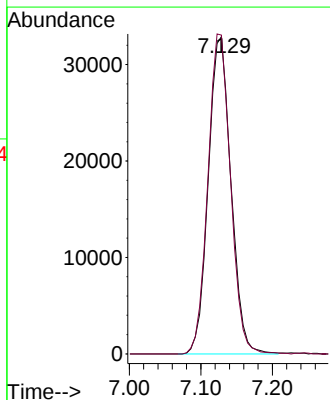
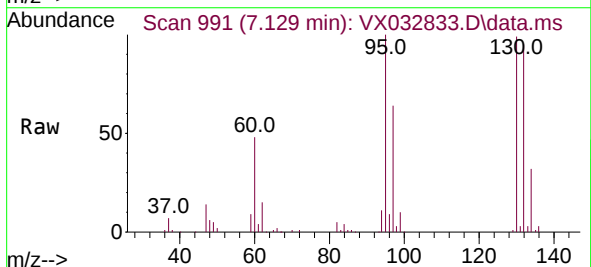
Manual Integrations
APPROVED

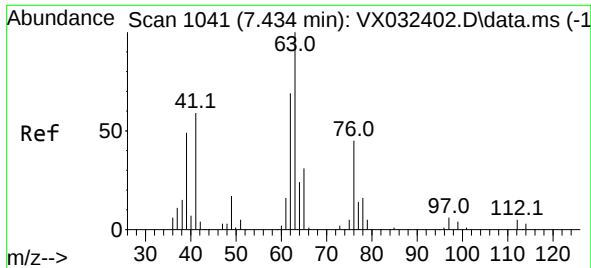
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#44
Trichloroethene
Concen: 57.724 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Tgt Ion:130 Resp: 72345
Ion Ratio Lower Upper
130 100
95 100.5 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.813 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 63 Resp: 59214

Ion Ratio Lower Upper

63 100

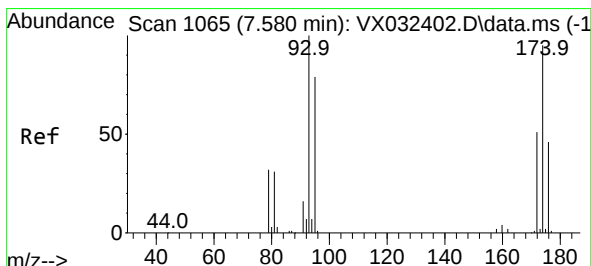
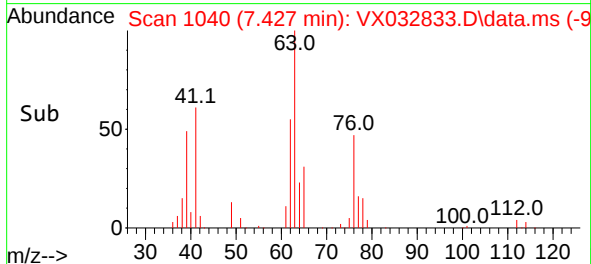
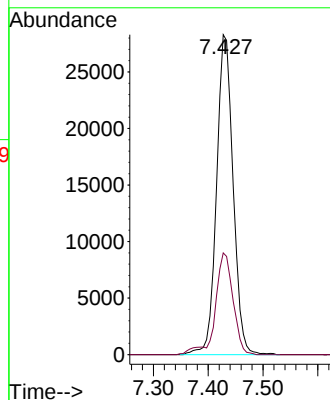
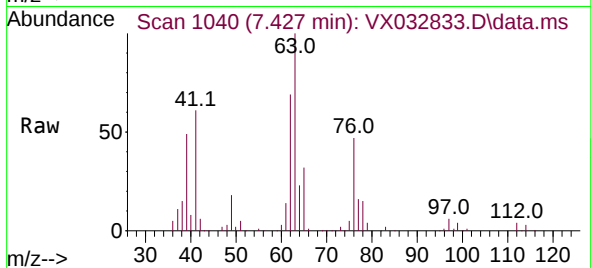
65 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#46

Dibromomethane

Concen: 51.074 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

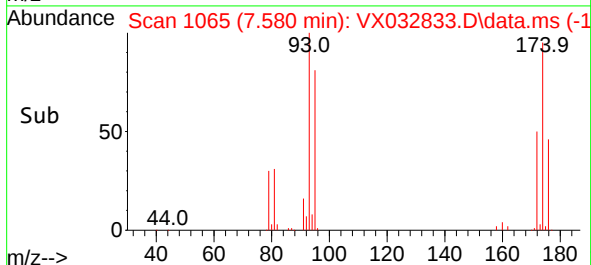
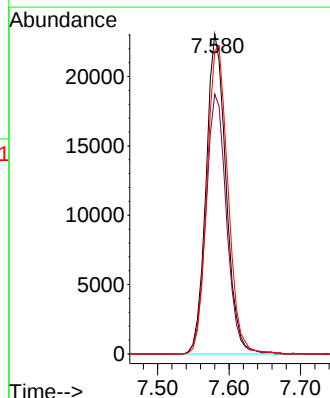
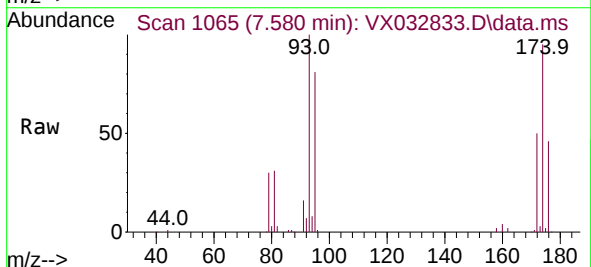
Tgt Ion: 93 Resp: 44764

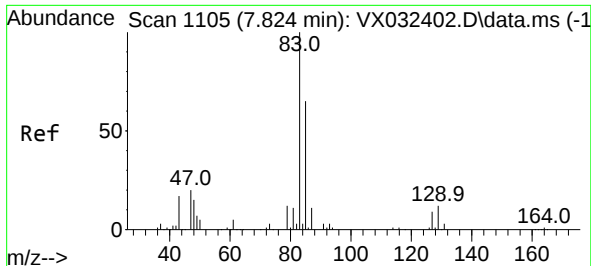
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.8

174 100.8 79.8 119.6





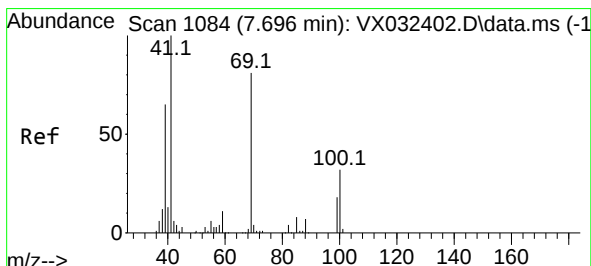
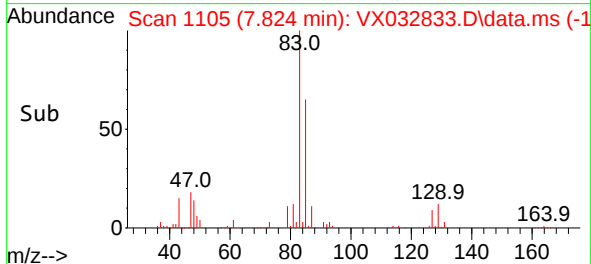
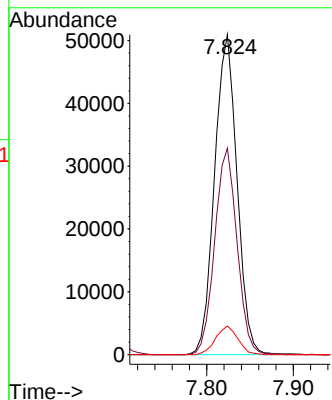
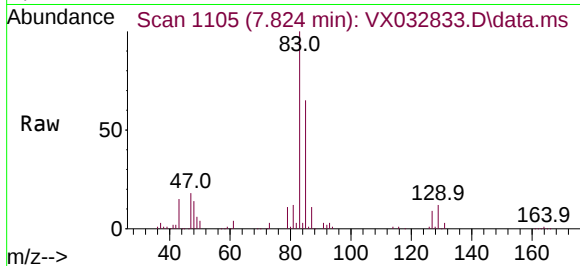
#47
Bromodichloromethane
Concen: 55.262 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 83 Resp: 91797
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 8.9 7.4 11.2

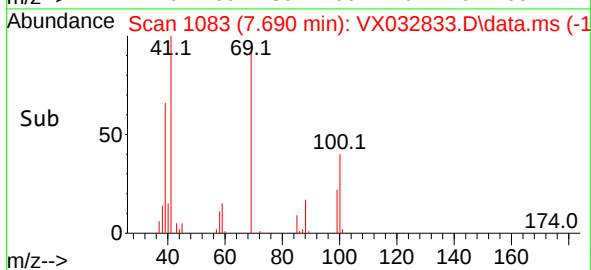
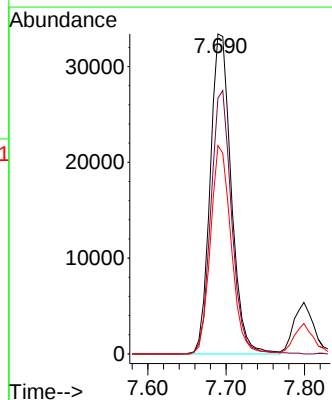
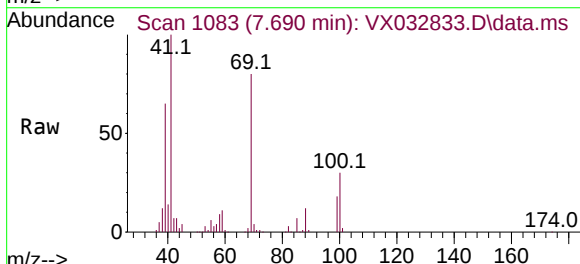
Manual Integrations
APPROVED

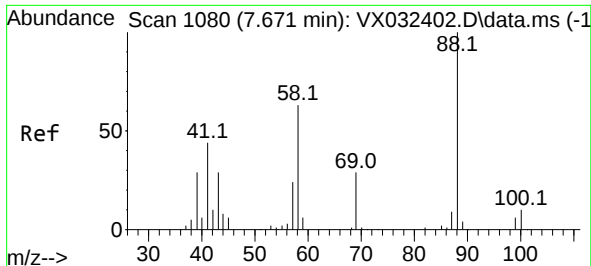
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#48
Methyl methacrylate
Concen: 48.079 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Tgt Ion: 41 Resp: 62435
Ion Ratio Lower Upper
41 100
69 81.0 65.1 97.7
39 64.1 51.9 77.9





#49

1,4-Dioxane

Concen: 853.929 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.031 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

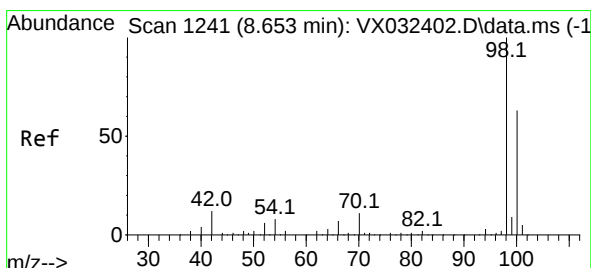
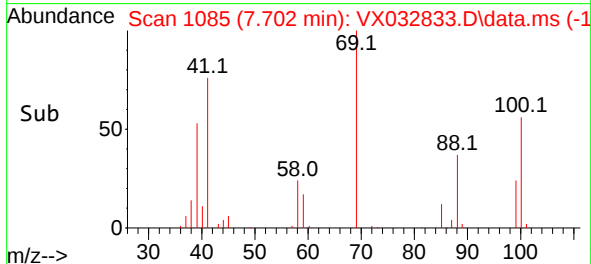
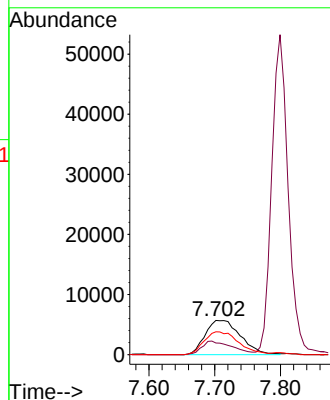
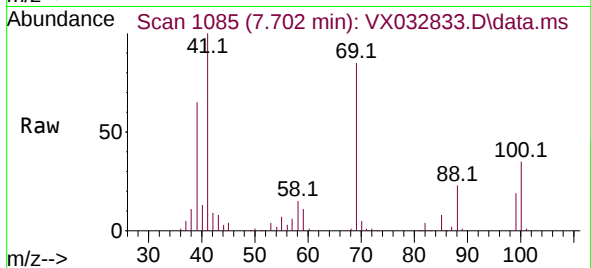
Tgt Ion: 88	Resp: 21133
Ion Ratio	Lower Upper
88 100	
43 34.0	26.6 39.8
58 65.4	51.7 77.5

Manual Integrations

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Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#50

Toluene-d8

Concen: 48.903 ug/l

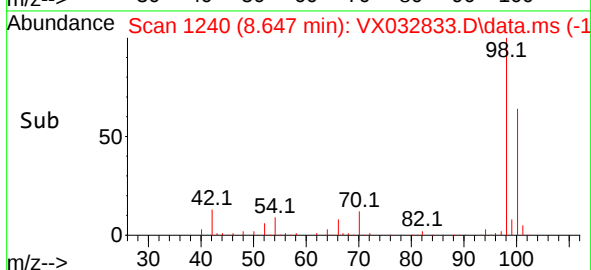
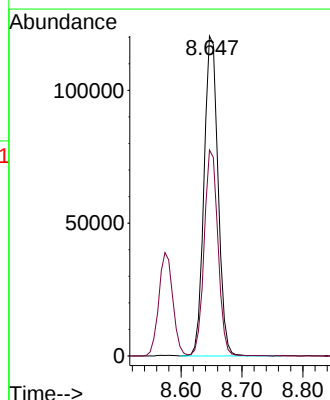
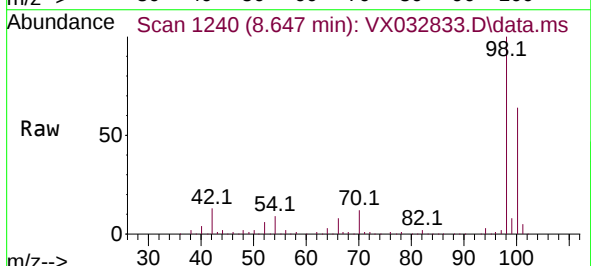
RT: 8.647 min Scan# 1240

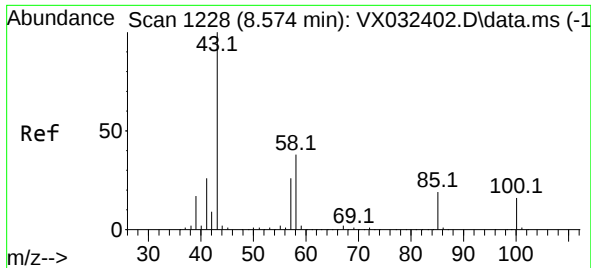
Delta R.T. -0.006 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

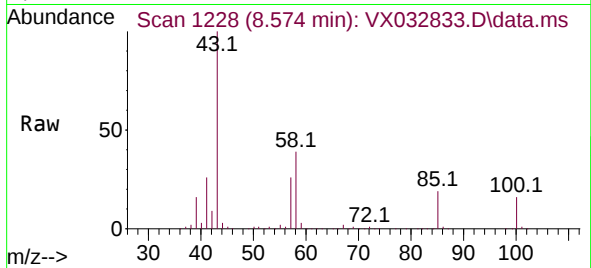
Tgt Ion: 98	Resp: 192113
Ion Ratio	Lower Upper
98 100	
100 63.1	50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 241.890 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

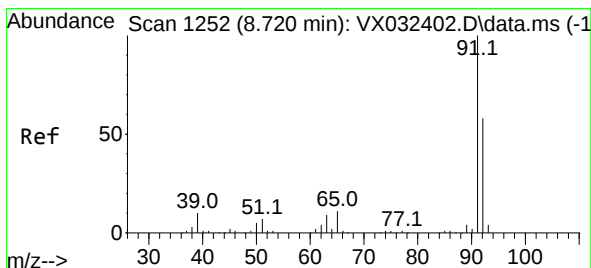
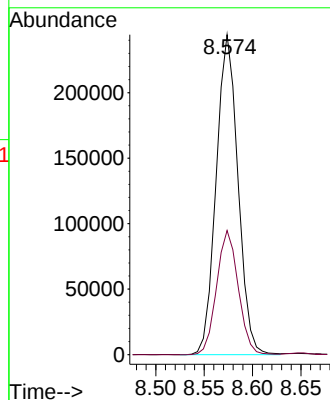
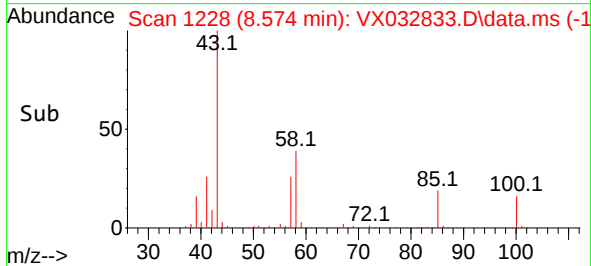
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 43 Resp: 383097
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

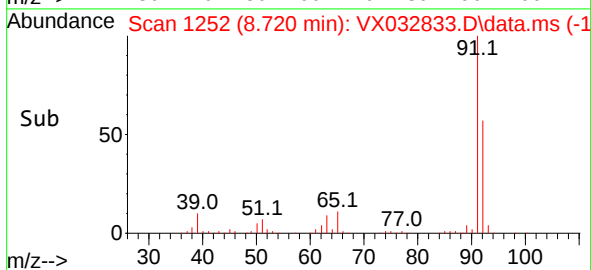
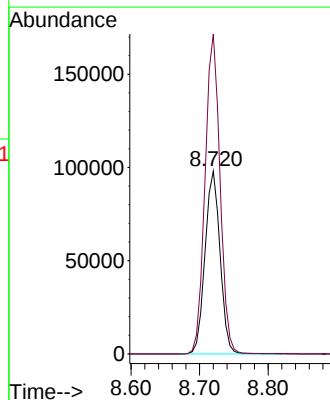
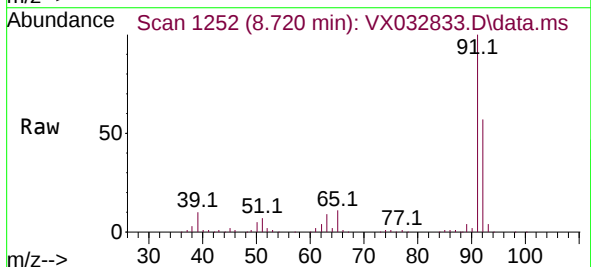
Manual Integrations
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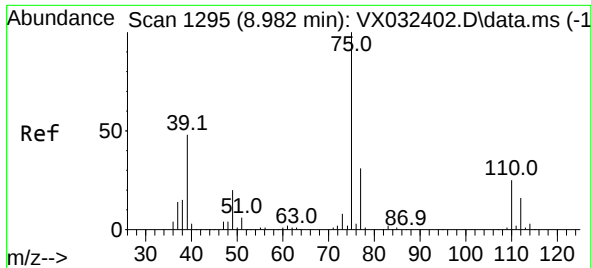
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 51.231 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Tgt Ion: 92 Resp: 148807
Ion Ratio Lower Upper
92 100
91 174.7 138.3 207.5





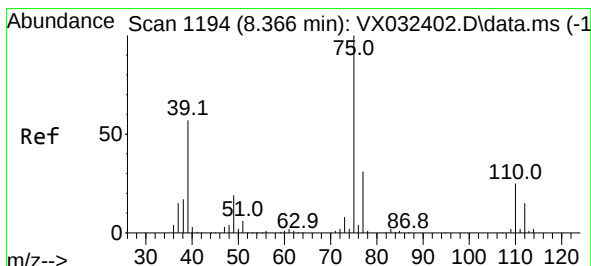
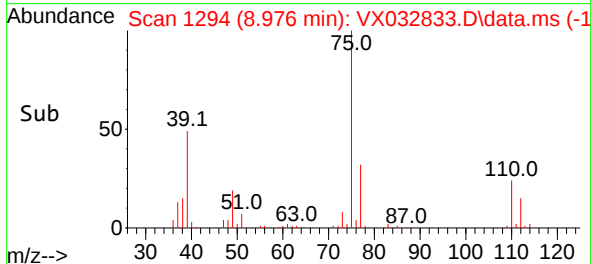
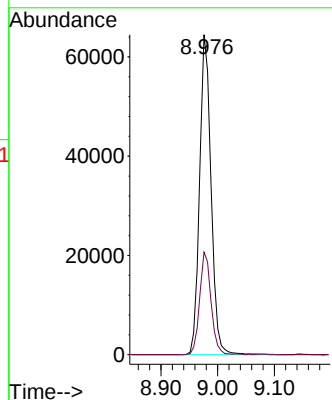
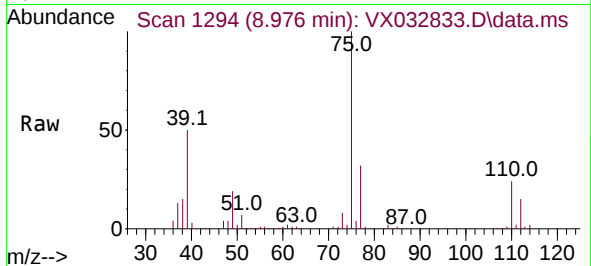
#53
t-1,3-Dichloropropene
Concen: 53.255 ug/l
RT: 8.976 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 75 Resp: 90260
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

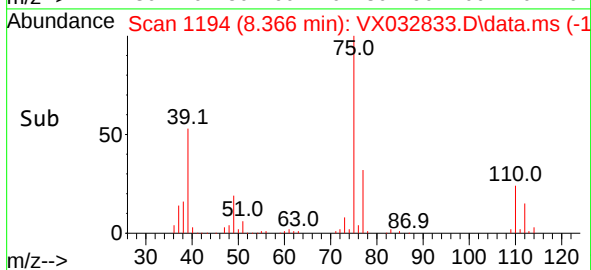
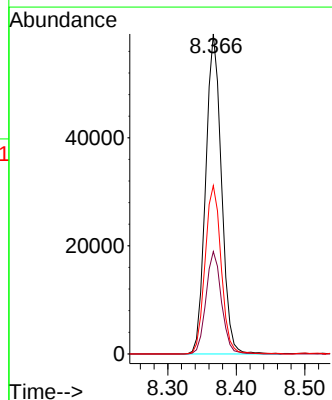
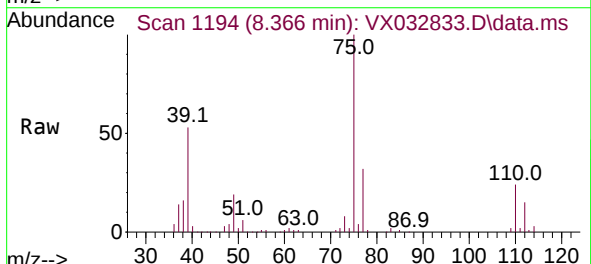
Manual Integrations
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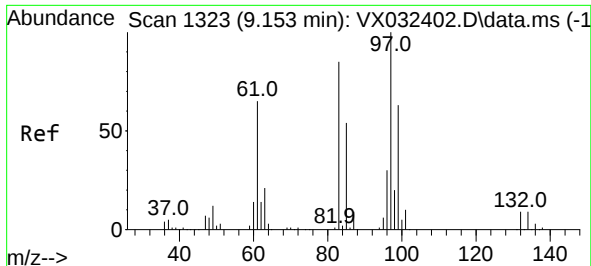
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#54
cis-1,3-Dichloropropene
Concen: 52.026 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

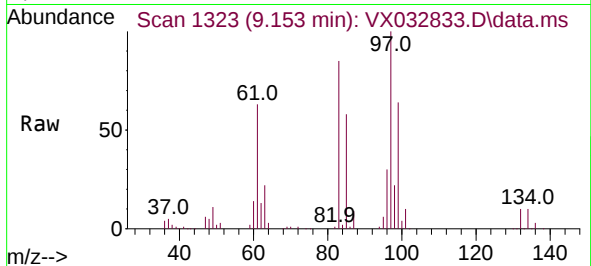
Tgt Ion: 75 Resp: 94313
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7
39 52.6 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 53.210 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS

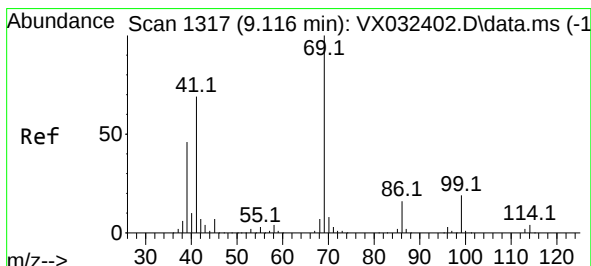
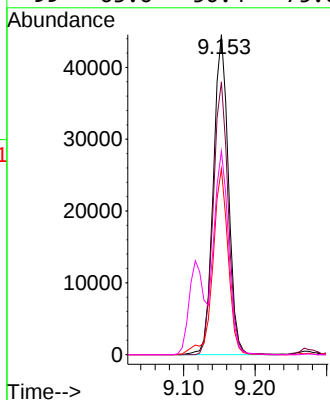
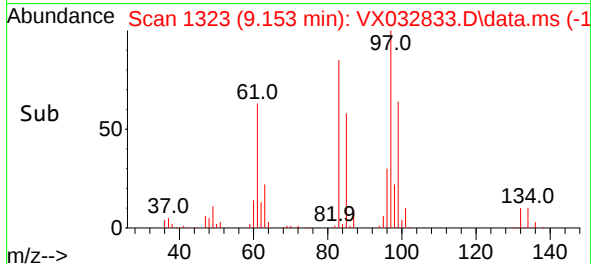


Tgt Ion: 97 Resp: 65090

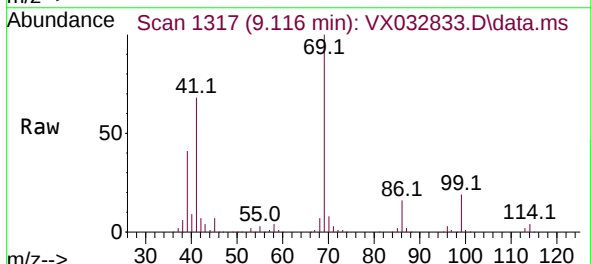
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.1	102.1
85	58.0	43.3	64.9
99	63.6	50.4	75.6

Manual Integrations
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Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

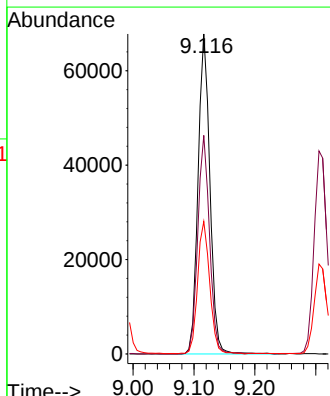
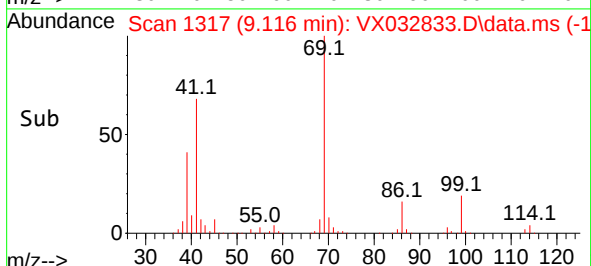


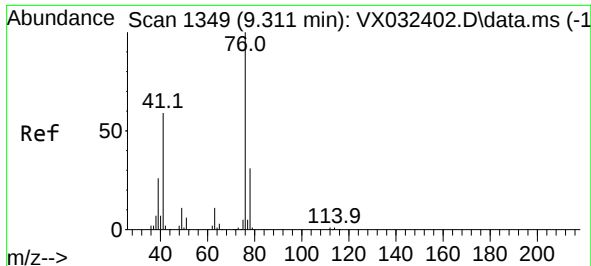
#56
Ethyl methacrylate
Concen: 52.057 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16



Tgt Ion: 69 Resp: 91639

Ion	Ratio	Lower	Upper
69	100		
41	68.5	54.3	81.5
39	42.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 52.919 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 76 Resp: 104539

Ion Ratio Lower Upper

76 100

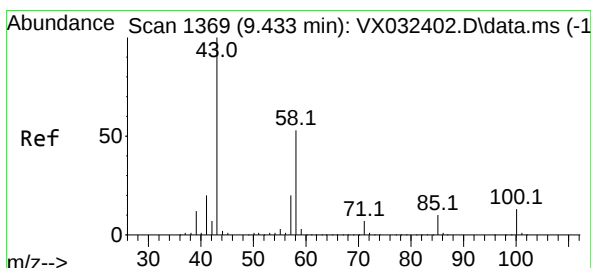
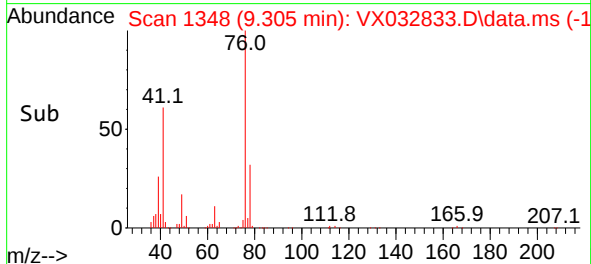
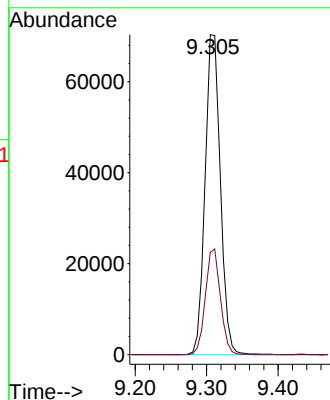
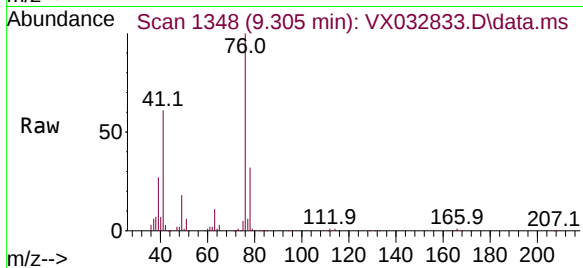
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#59

2-Hexanone

Concen: 234.465 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032833.D

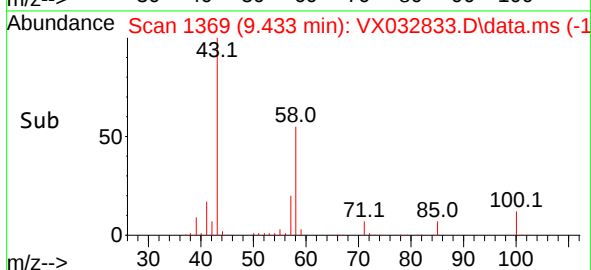
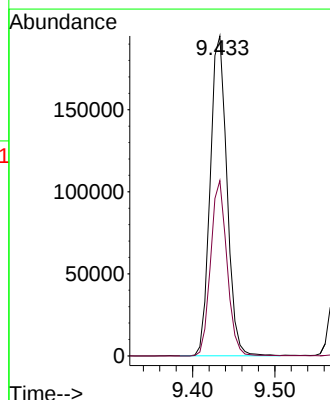
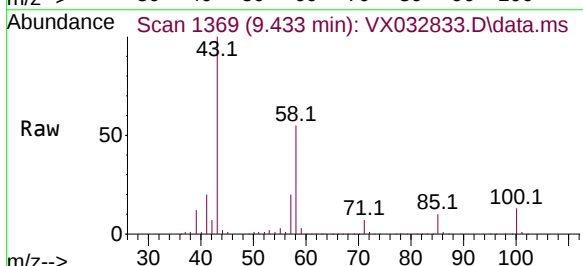
Acq: 15 Nov 2022 19:16

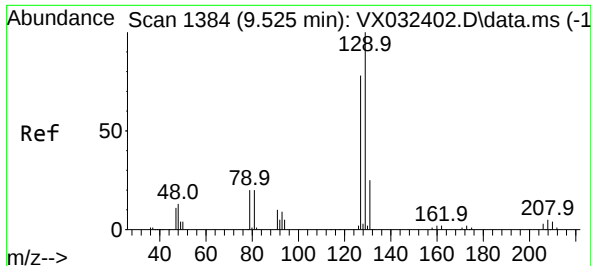
Tgt Ion: 43 Resp: 275536

Ion Ratio Lower Upper

43 100

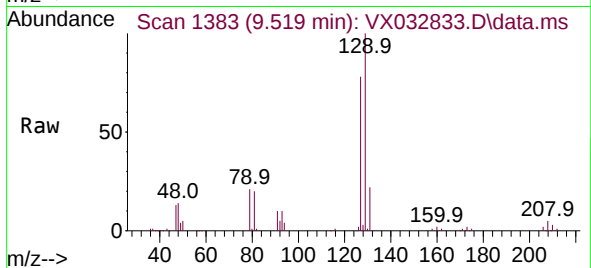
58 53.6 26.5 79.5





#60
Dibromochloromethane
Concen: 55.687 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

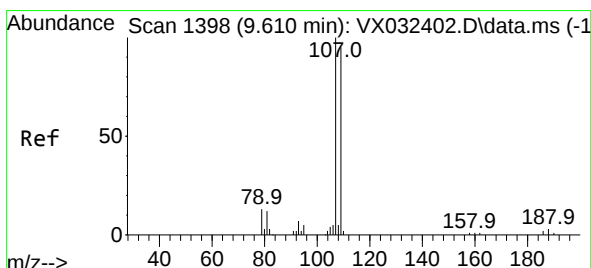
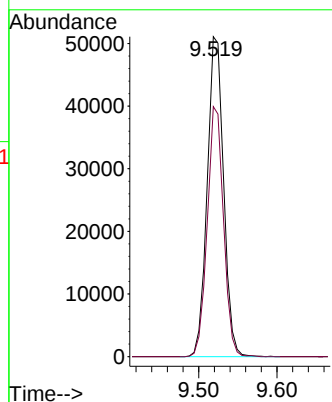
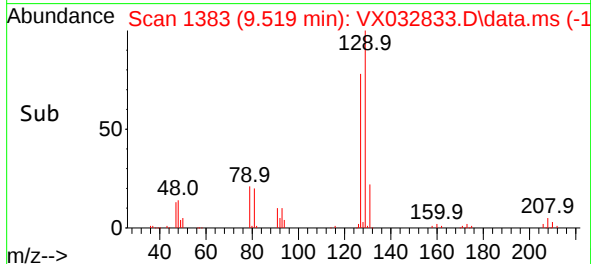
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



Tgt Ion:129 Resp: 74405
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

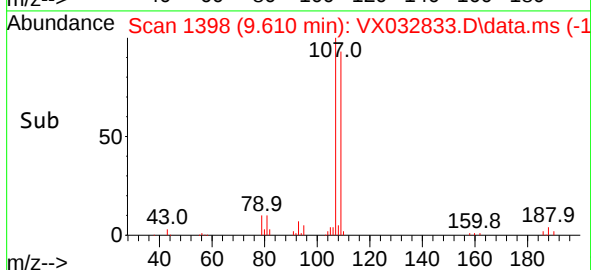
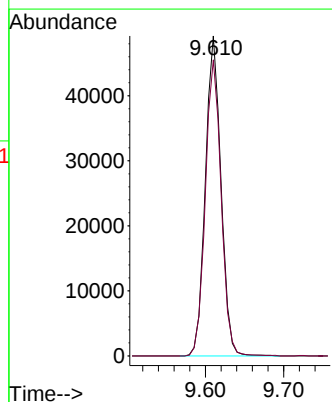
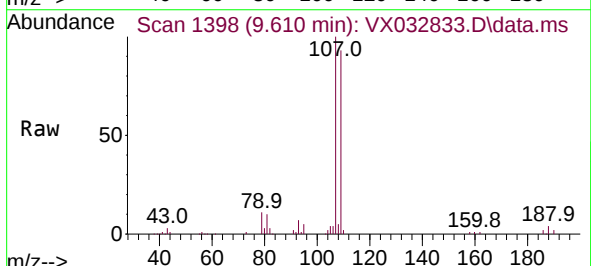
Manual Integrations
APPROVED

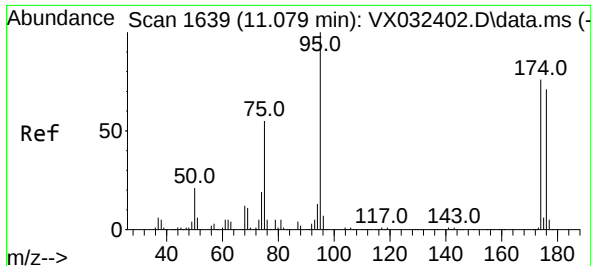
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#61
1,2-Dibromoethane
Concen: 52.525 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Tgt Ion:107 Resp: 68080
Ion Ratio Lower Upper
107 100
109 94.0 76.0 114.0





#62

4-Bromofluorobenzene

Concen: 53.892 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

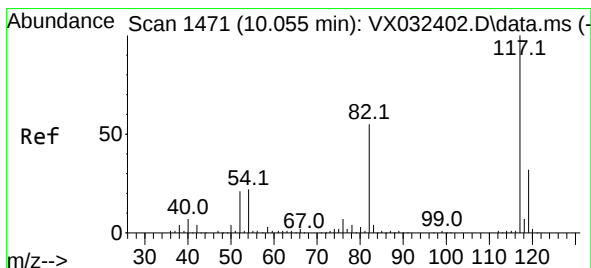
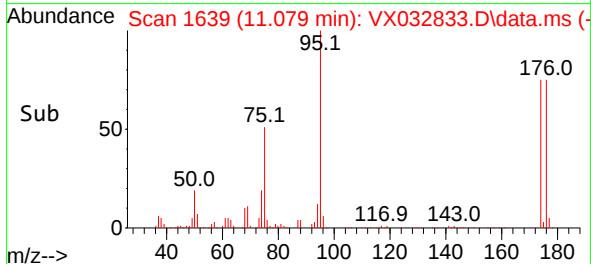
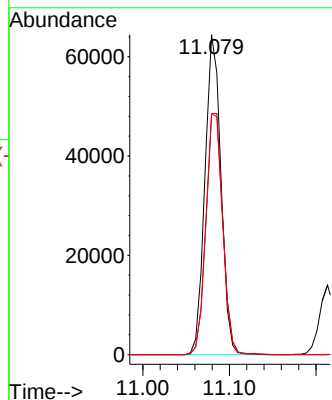
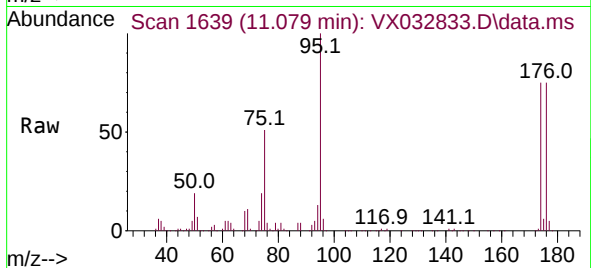
Tgt Ion: 95 Resp: 82700
 Ion Ratio Lower Upper
 95 100
 174 79.8 0.0 164.0
 176 78.5 0.0 154.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

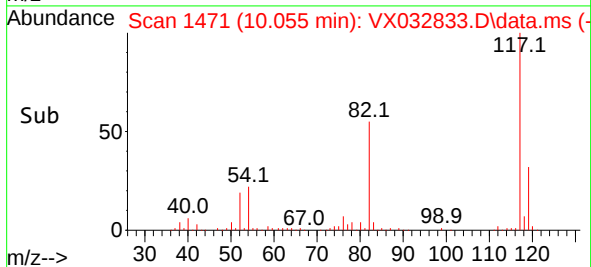
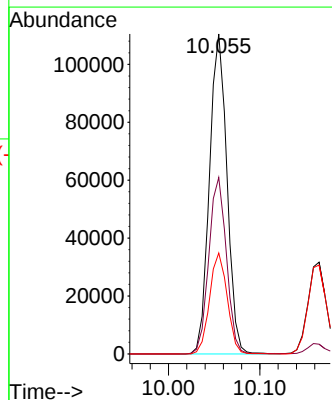
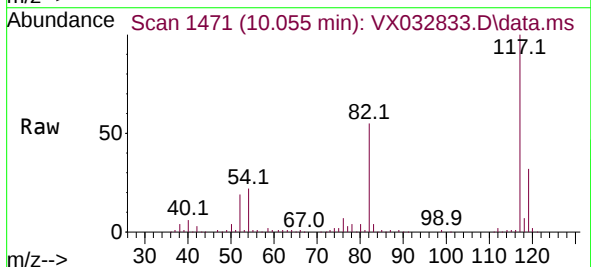
RT: 10.055 min Scan# 1471

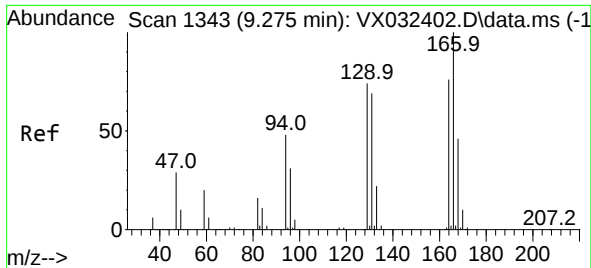
Delta R.T. 0.000 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

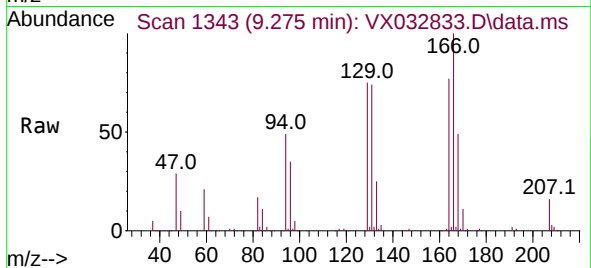
Tgt Ion:117 Resp: 147378
 Ion Ratio Lower Upper
 117 100
 82 55.1 44.3 66.5
 119 31.5 25.7 38.5





#64
Tetrachloroethene
Concen: 48.148 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

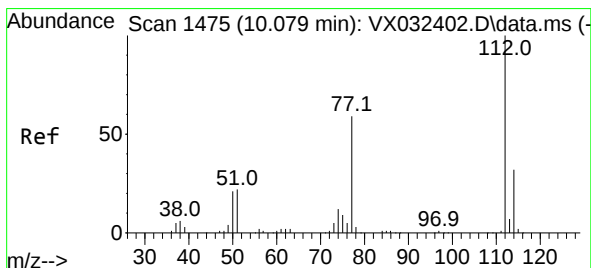
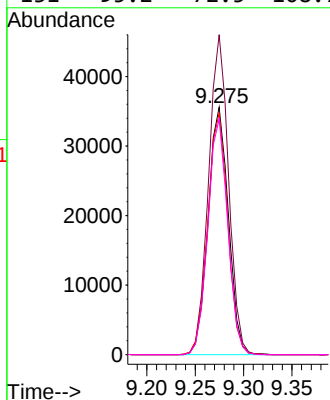
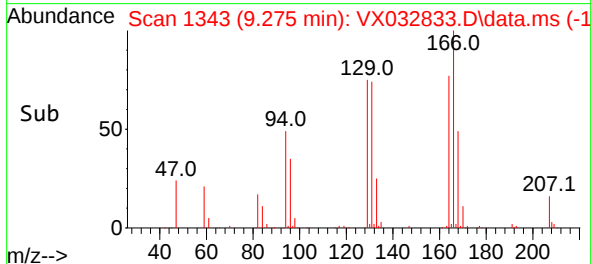
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion:164 Resp: 51937
Ion Ratio Lower Upper
164 100
166 129.4 105.4 158.2
129 97.6 78.2 117.2
131 95.2 72.5 108.7

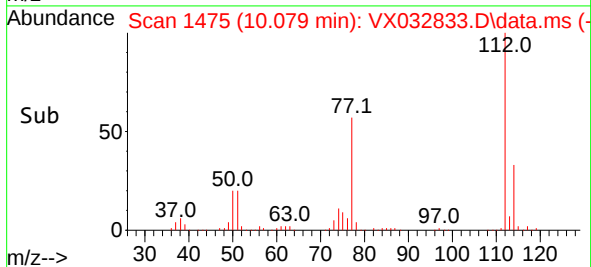
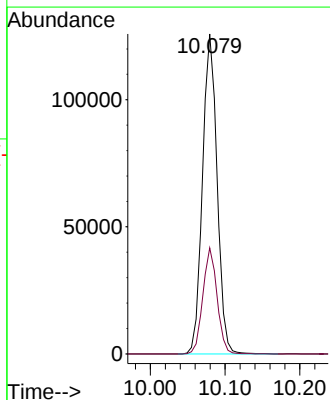
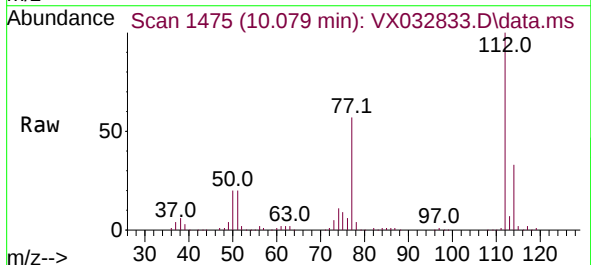
Manual Integrations
APPROVED

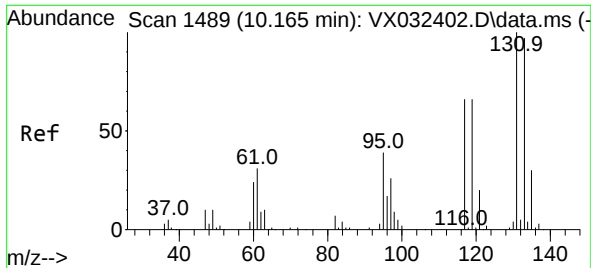
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#65
Chlorobenzene
Concen: 51.595 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

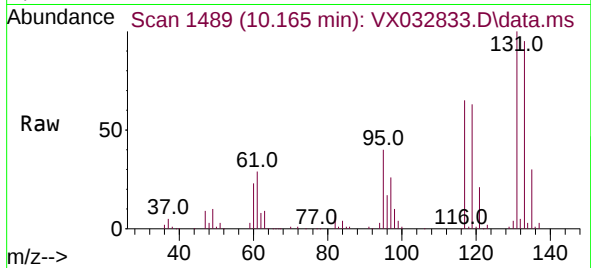
Tgt Ion:112 Resp: 170331
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 54.157 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

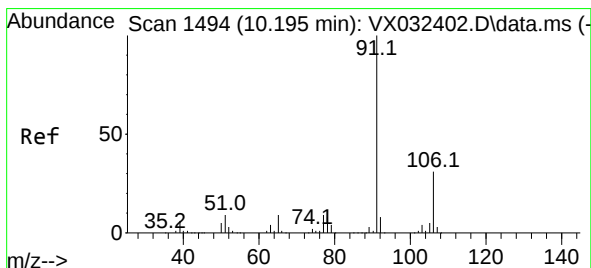
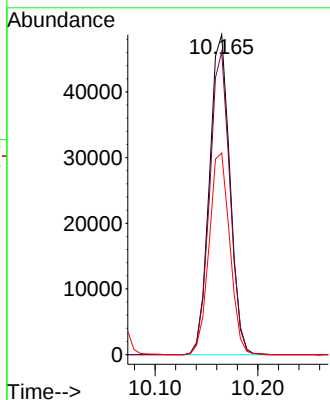
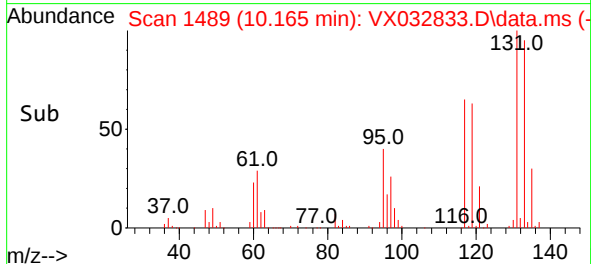
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



Tgt Ion:131 Resp: 67290
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 63.9 32.4 97.0

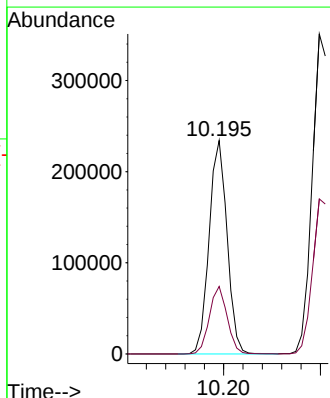
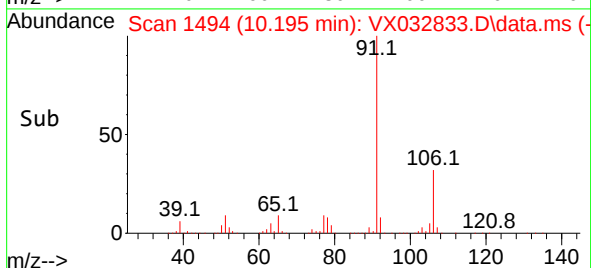
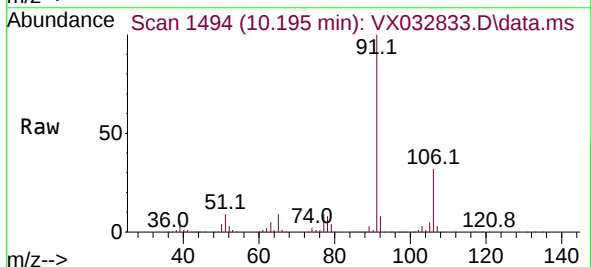
Manual Integrations
APPROVED

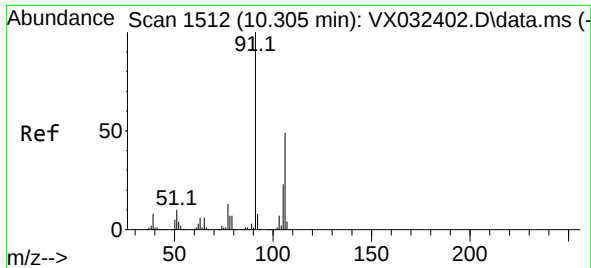
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#67
Ethyl Benzene
Concen: 51.149 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Tgt Ion: 91 Resp: 301961
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6





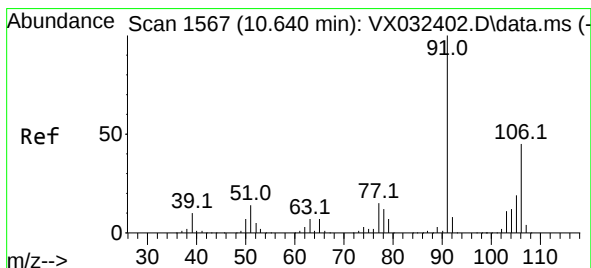
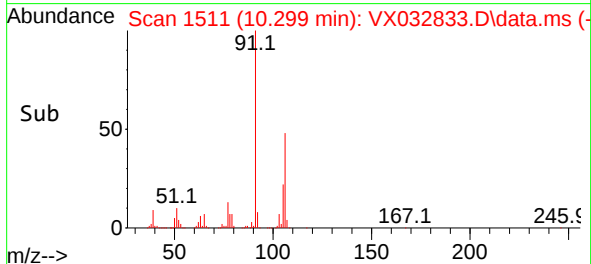
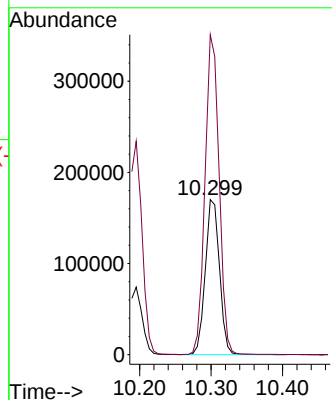
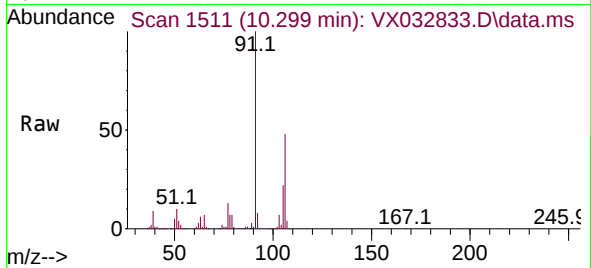
#68
m/p-Xylenes
Concen: 102.164 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion:106 Resp: 234200
Ion Ratio Lower Upper
106 100
91 205.1 164.5 246.7

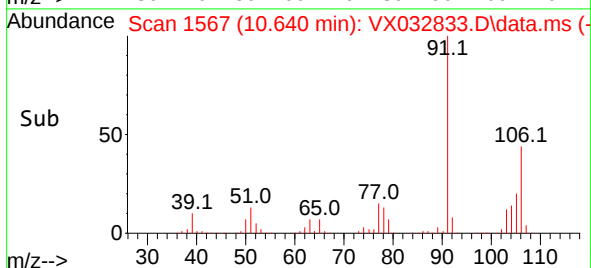
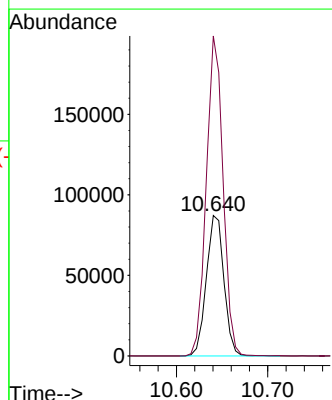
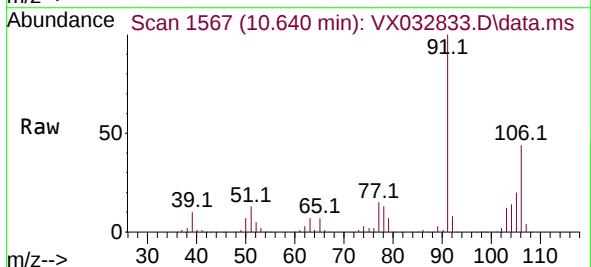
Manual Integrations
APPROVED

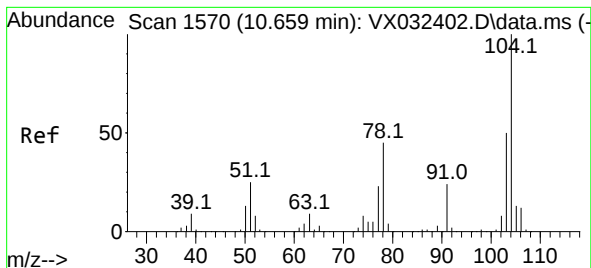
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#69
o-Xylene
Concen: 52.305 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Tgt Ion:106 Resp: 116580
Ion Ratio Lower Upper
106 100
91 217.4 109.2 327.6





#70

Styrene

Concen: 53.897 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

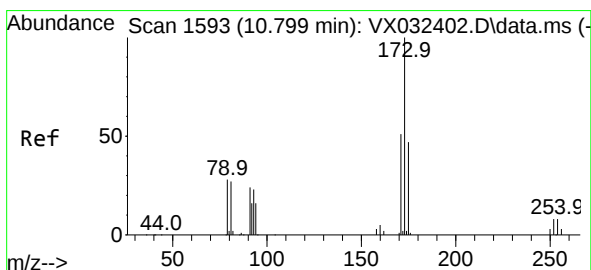
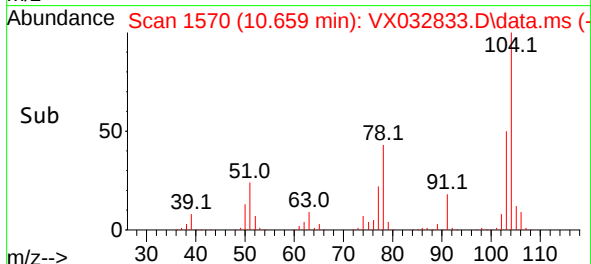
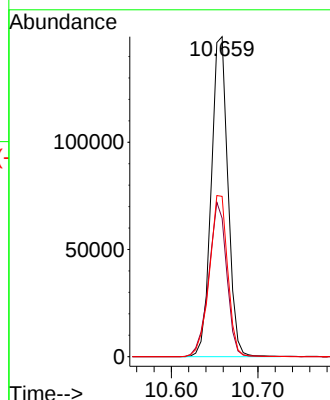
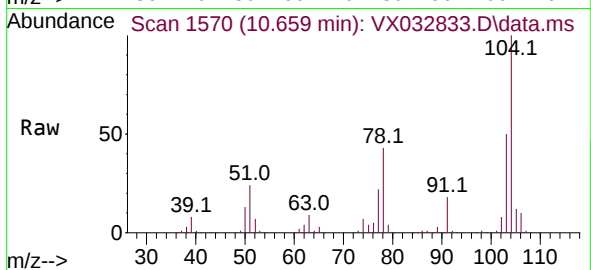
Tgt Ion:104	Resp: 199644
Ion Ratio	Lower Upper
104 100	
78 51.7	41.8 62.8
103 55.0	44.5 66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#71

Bromoform

Concen: 54.467 ug/l

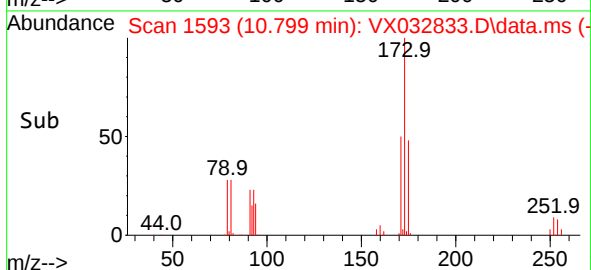
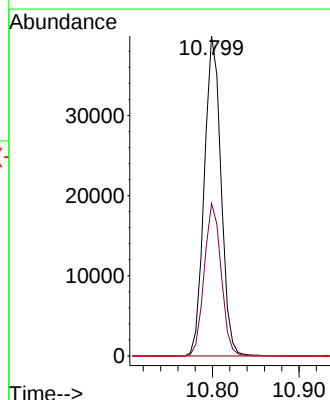
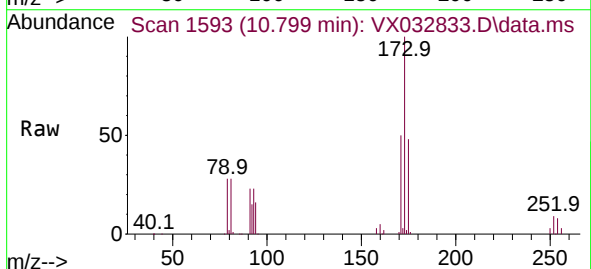
RT: 10.799 min Scan# 1593

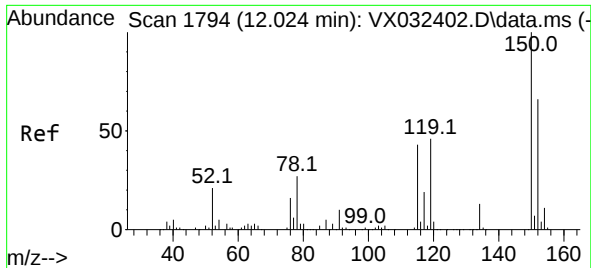
Delta R.T. 0.000 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

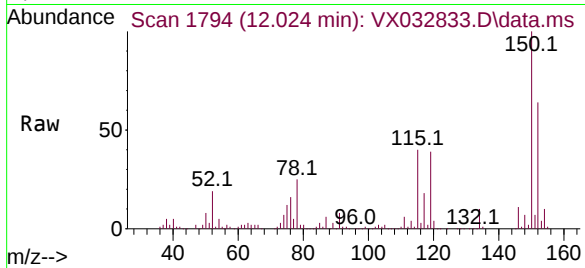
Tgt Ion:173	Resp: 53507
Ion Ratio	Lower Upper
173 100	
175 48.0	23.9 71.8
254 0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

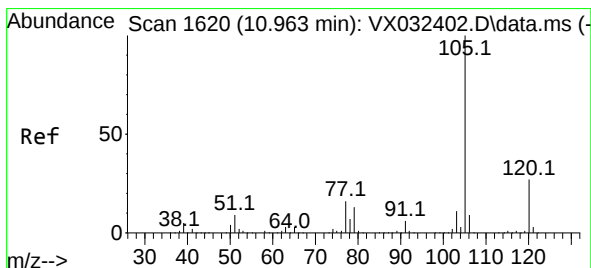
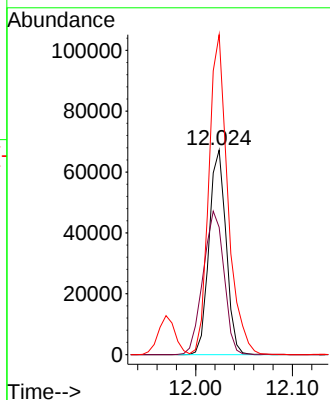
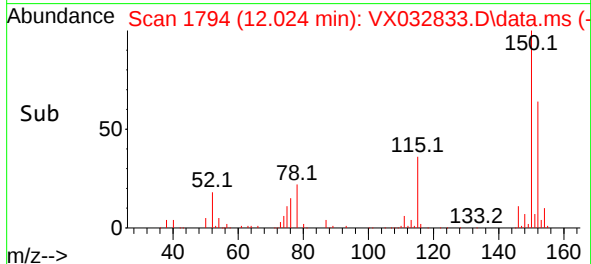
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



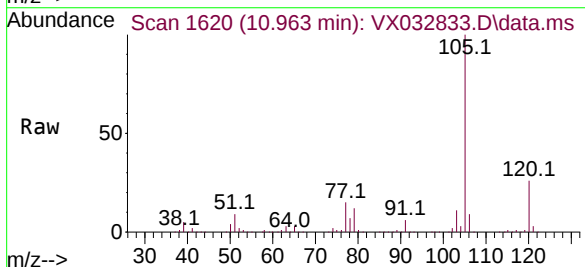
Tgt Ion:152 Resp: 82115
Ion Ratio Lower Upper
152 100
115 86.0 44.0 132.0
150 174.6 0.0 351.8

Manual Integrations
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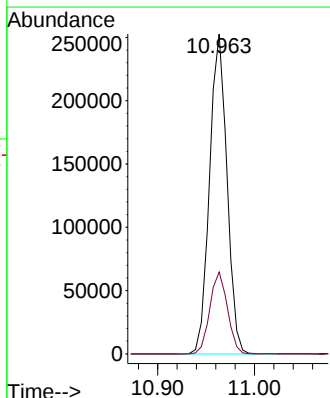
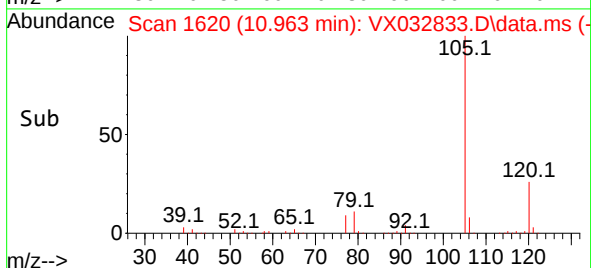
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

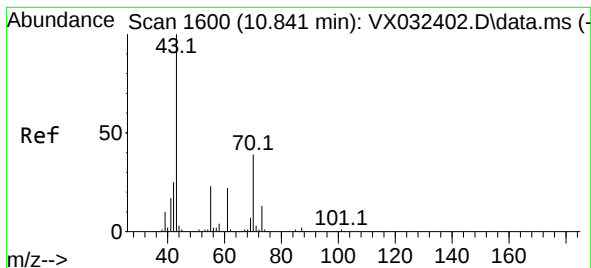


#73
Isopropylbenzene
Concen: 48.453 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16



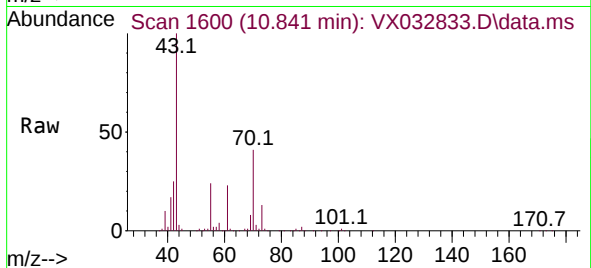
Tgt Ion:105 Resp: 315279
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3





#74
N-ethyl acetate
Concen: 44.674 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

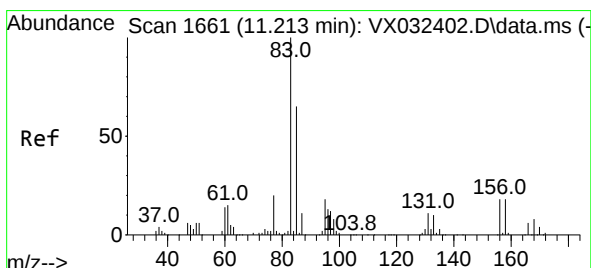
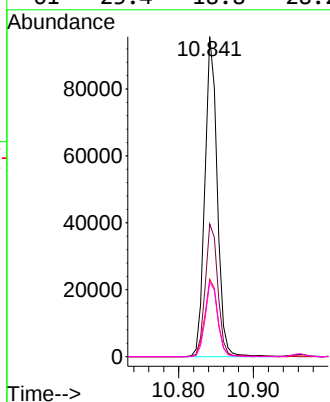
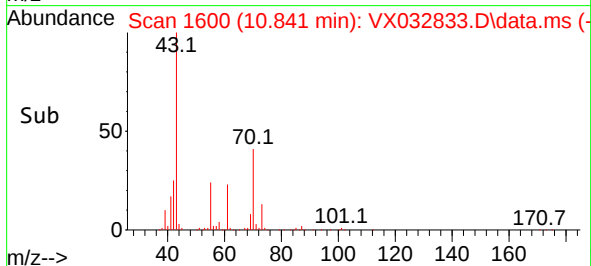
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion: 43 Resp: 109835
Ion Ratio Lower Upper
43 100
70 42.4 33.6 50.4
55 25.1 19.4 29.2
61 23.4 18.8 28.2

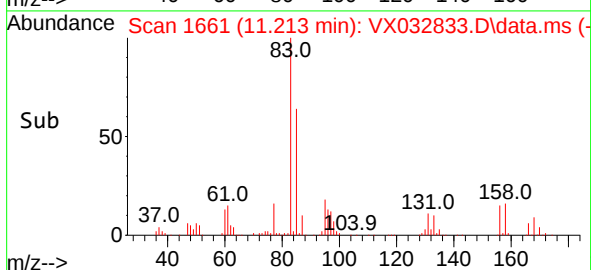
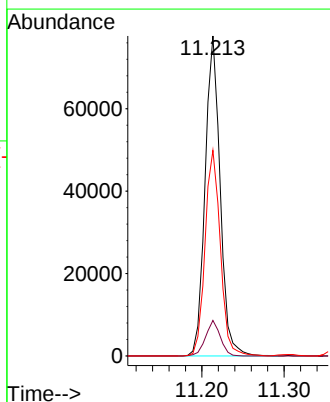
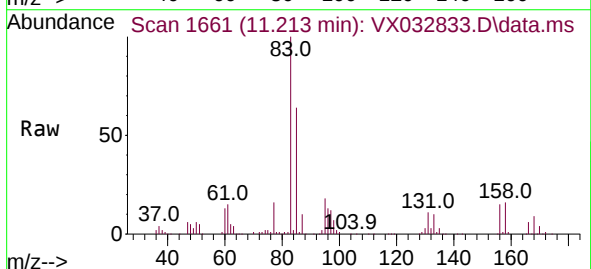
Manual Integrations
APPROVED

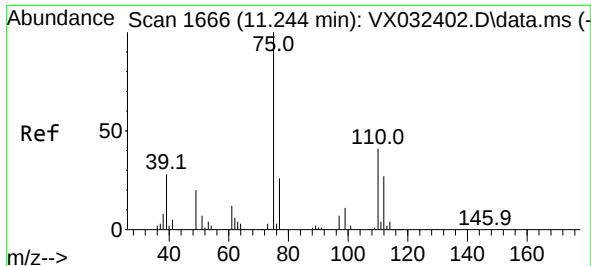
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 47.261 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Tgt Ion: 83 Resp: 98711
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.2 31.9 95.9





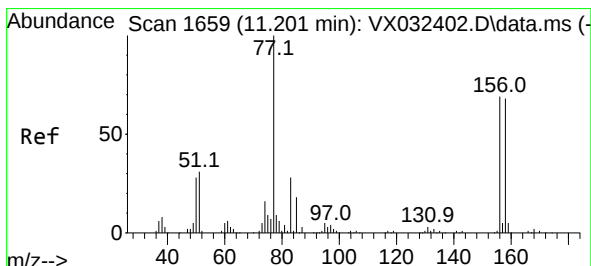
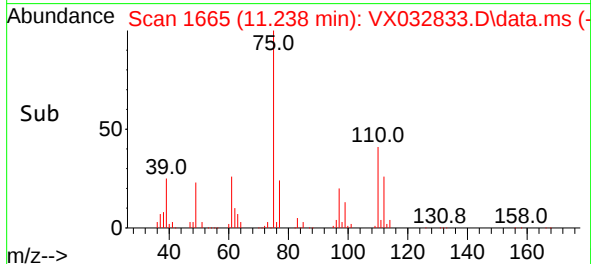
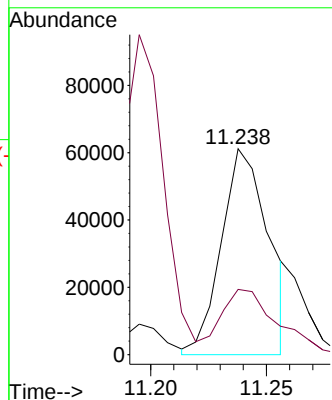
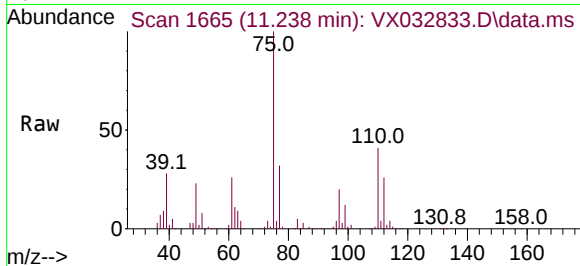
#76
1,2,3-Trichloropropane
Concen: 47.485 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS

Tgt Ion: 75 Resp: 86748
Ion Ratio Lower Upper
75 100
77 38.3 20.0 60.0

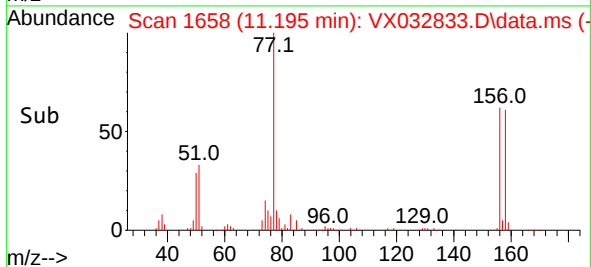
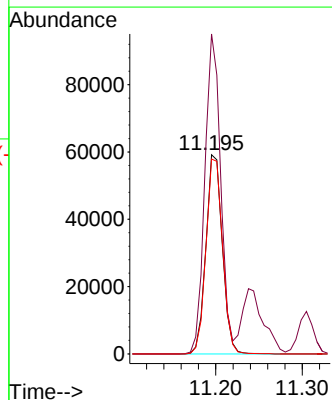
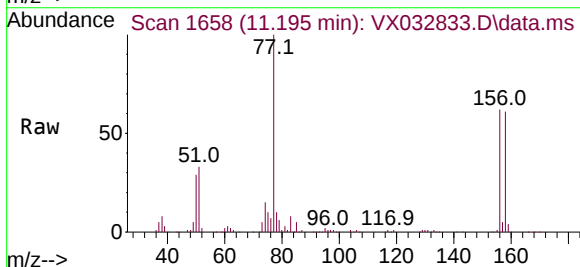
Manual Integrations
APPROVED

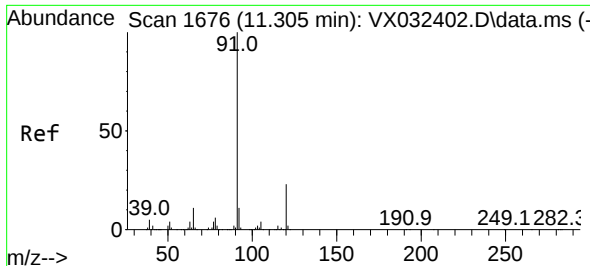
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#77
Bromobenzene
Concen: 48.858 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

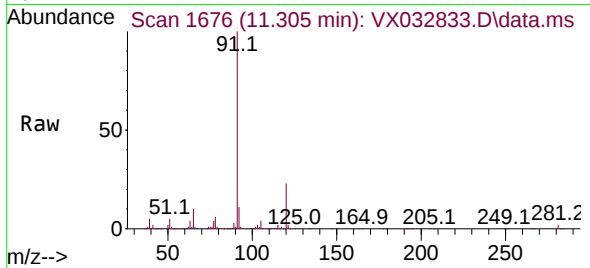
Tgt Ion:156 Resp: 77941
Ion Ratio Lower Upper
156 100
77 154.7 76.1 228.4
158 98.8 48.8 146.3





#78
n-propylbenzene
Concen: 48.471 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

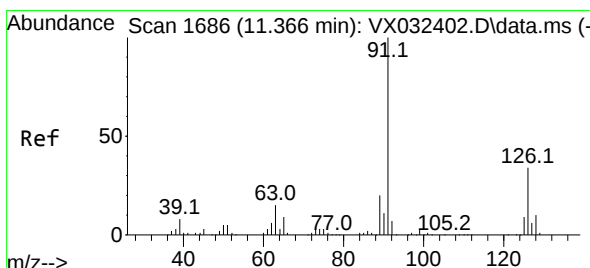
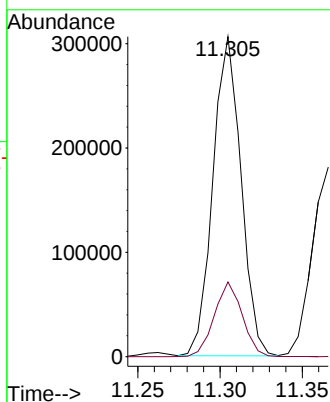
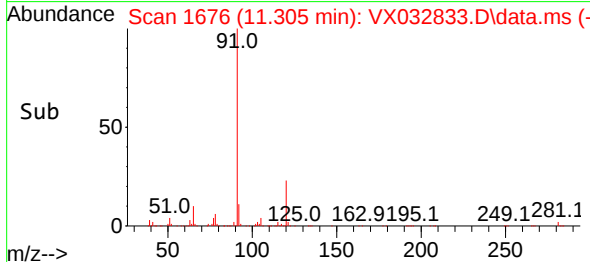
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



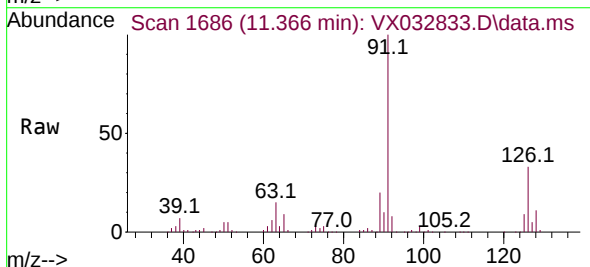
Tgt Ion: 91 Resp: 363381
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

Manual Integrations APPROVED

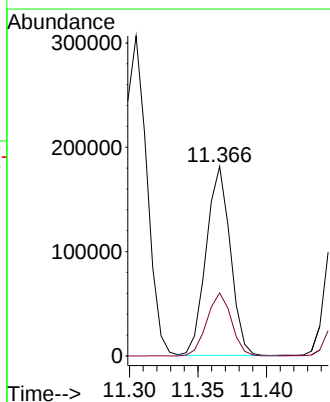
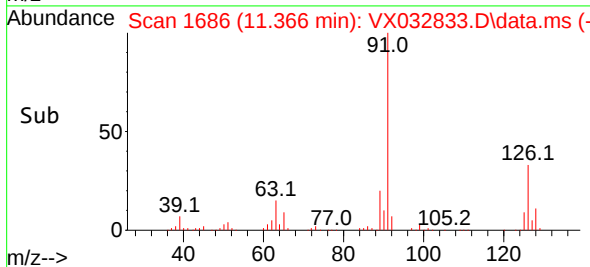
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

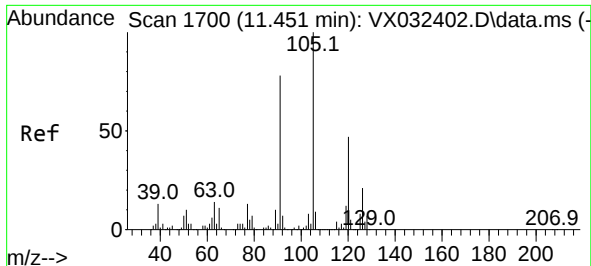


#79
2-Chlorotoluene
Concen: 49.509 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16



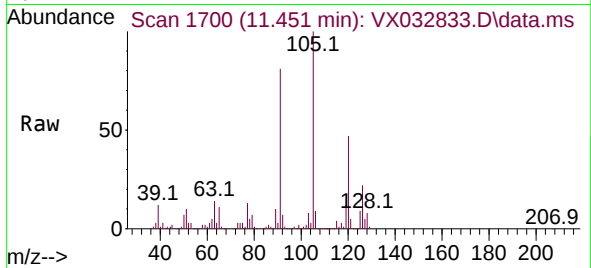
Tgt Ion: 91 Resp: 222280
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2





#80
1,3,5-Trimethylbenzene
Concen: 49.179 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

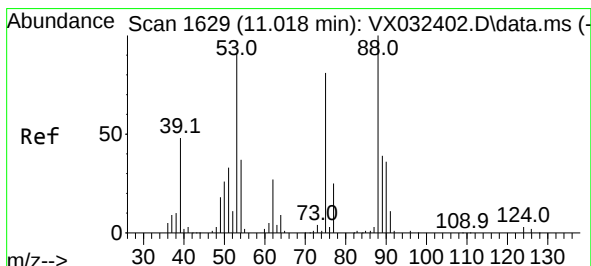
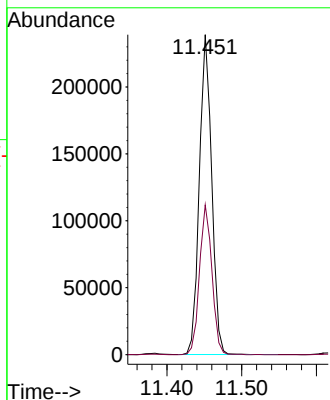
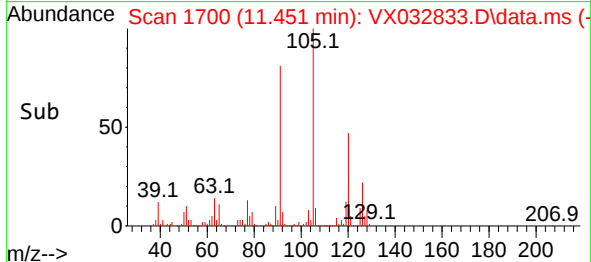
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



Tgt Ion:105 Resp: 273494
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0

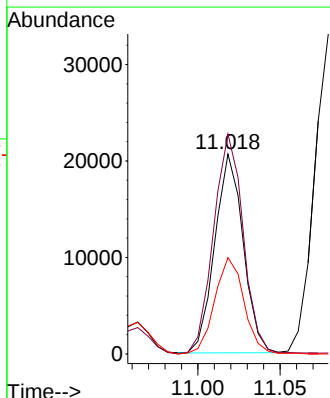
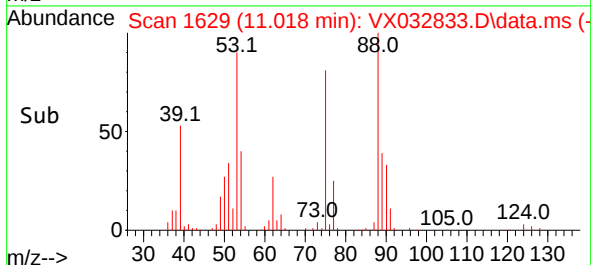
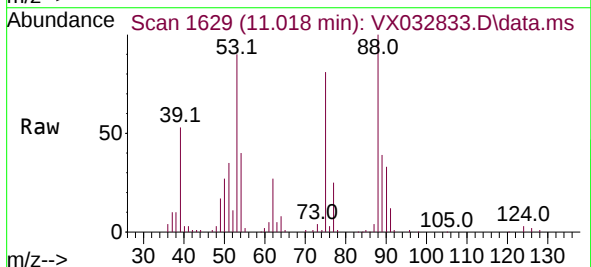
Manual Integrations
APPROVED

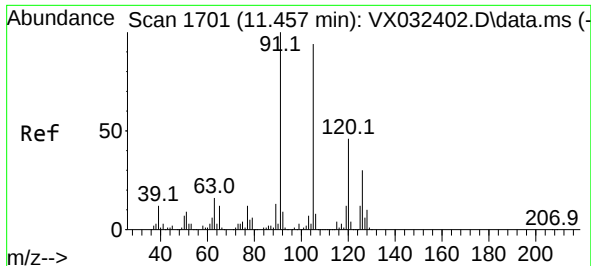
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 43.115 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

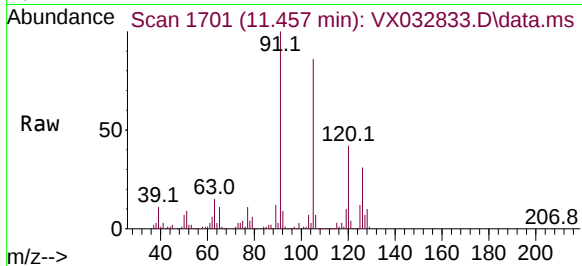
Tgt Ion: 75 Resp: 24753
Ion Ratio Lower Upper
75 100
53 116.1 86.9 130.3
89 49.8 38.3 57.5





#82
4-Chlorotoluene
Concen: 49.406 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

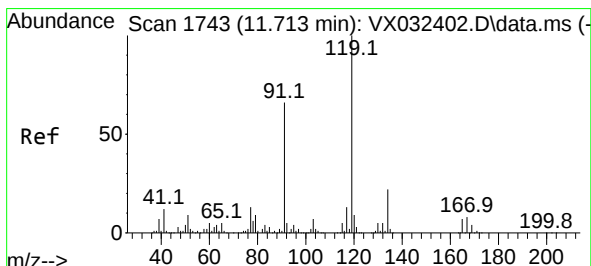
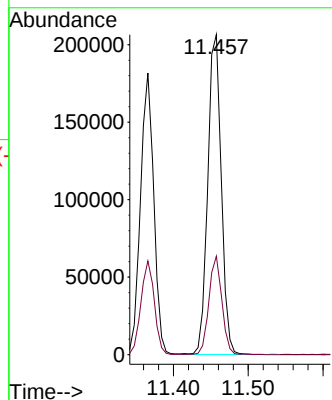
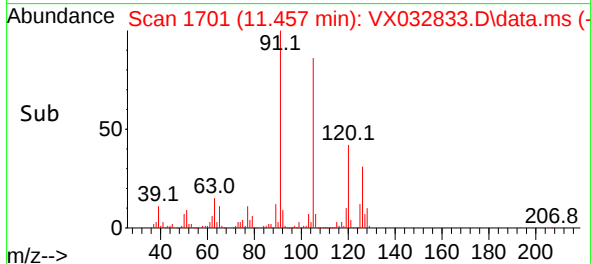
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



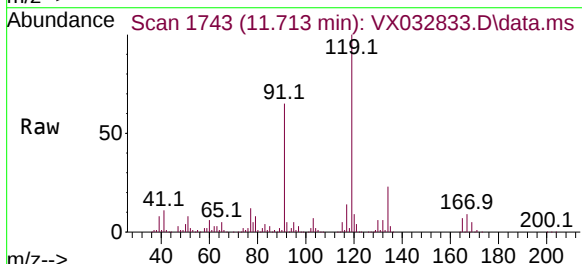
Tgt Ion: 91 Resp: 259559
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4

Manual Integrations
APPROVED

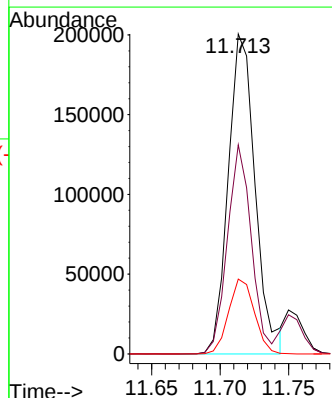
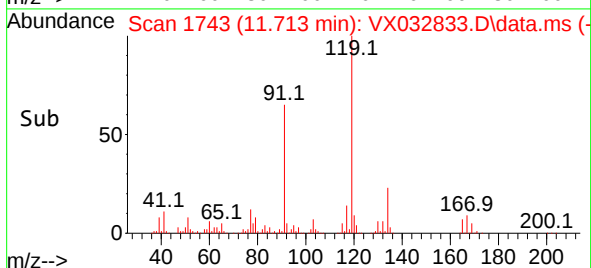
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

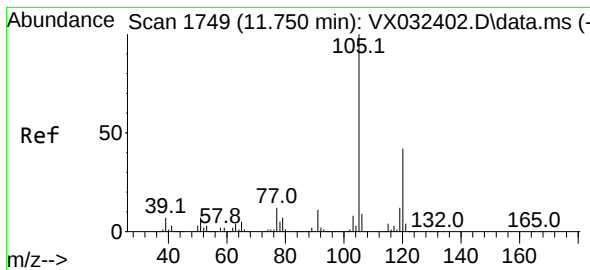


#83
tert-Butylbenzene
Concen: 49.304 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16



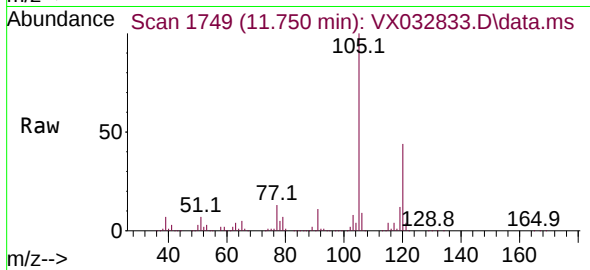
Tgt Ion:119 Resp: 273744
Ion Ratio Lower Upper
119 100
91 58.2 29.4 88.2
134 22.4 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 49.174 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

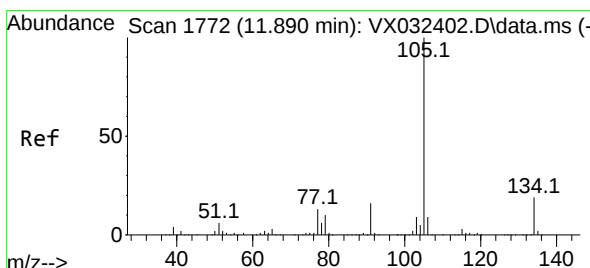
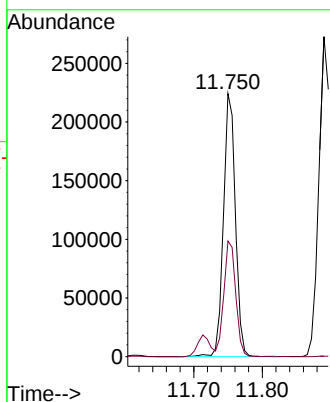
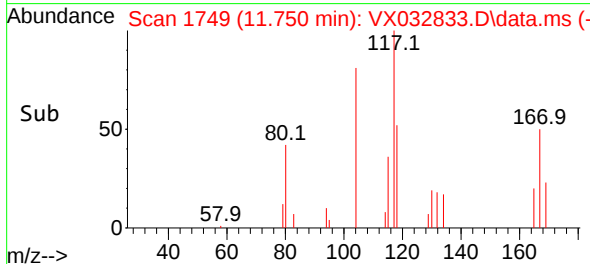
Instrument : MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



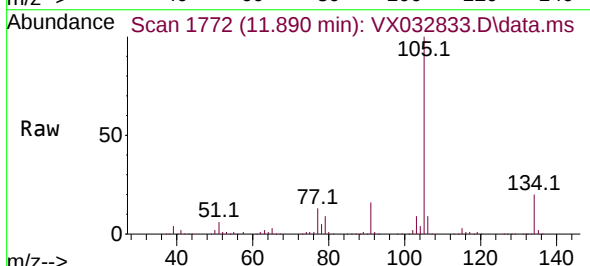
Tgt Ion:105 Resp: 271990
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5

Manual Integrations
APPROVED

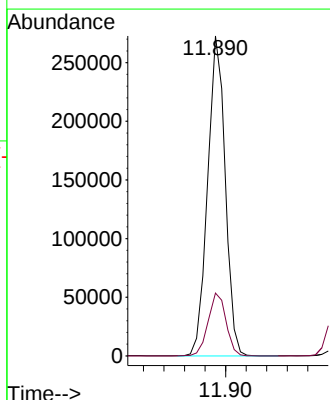
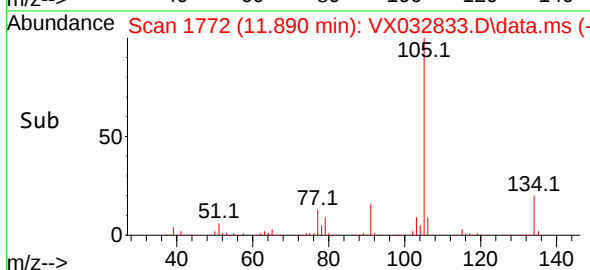
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

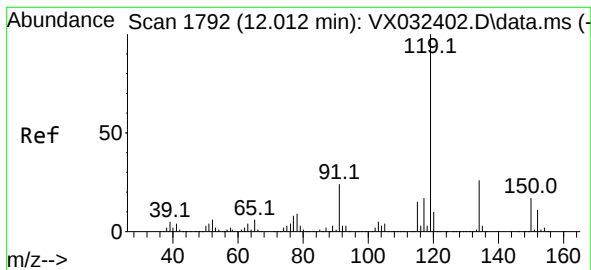


#85
sec-Butylbenzene
Concen: 48.552 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16



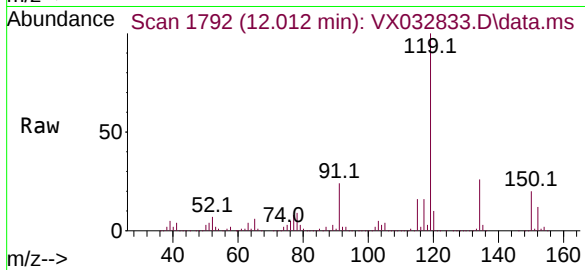
Tgt Ion:105 Resp: 324360
Ion Ratio Lower Upper
105 100
134 20.0 9.9 29.7





#86
p-Isopropyltoluene
Concen: 49.201 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

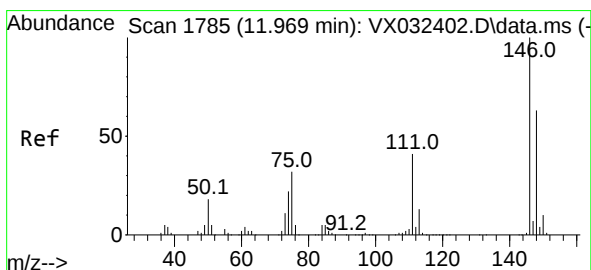
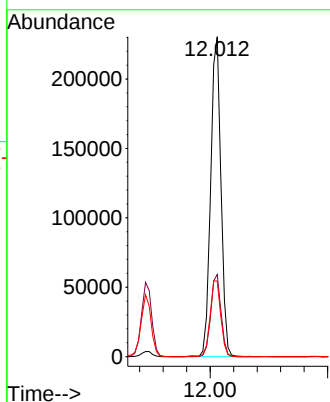
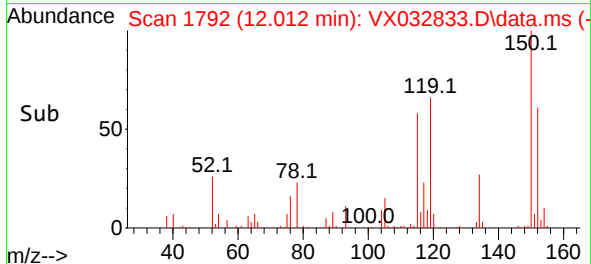
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS



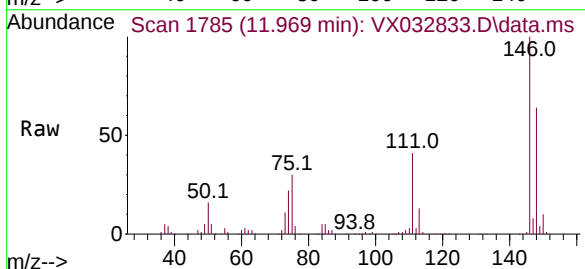
Tgt Ion:119 Resp: 278915
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 24.7 12.5 37.5

Manual Integrations
APPROVED

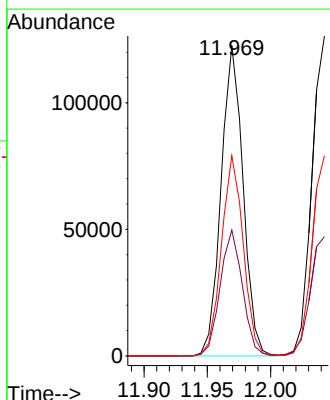
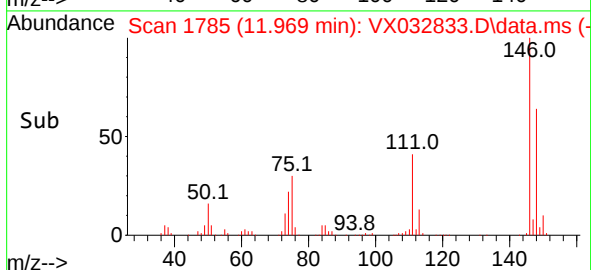
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

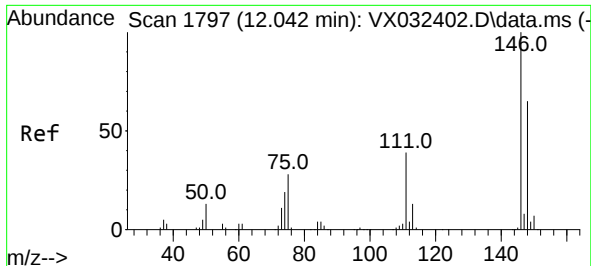


#87
1,3-Dichlorobenzene
Concen: 49.237 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16



Tgt Ion:146 Resp: 148162
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 64.0 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 48.920 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032833.D

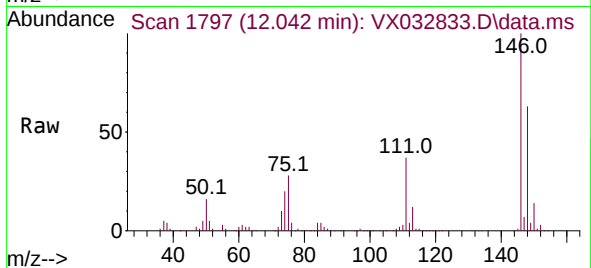
Acq: 15 Nov 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS



Tgt Ion:146 Resp: 152718

Ion Ratio Lower Upper

146 100

111 39.2 20.5 61.6

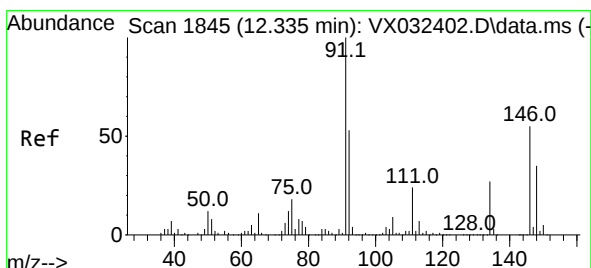
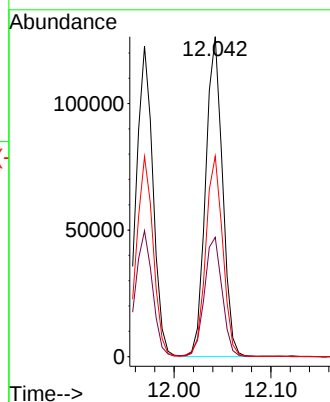
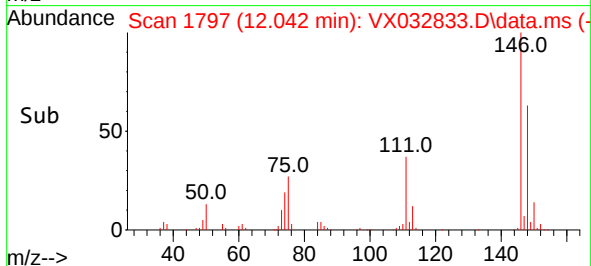
148 62.9 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#89

n-Butylbenzene

Concen: 47.797 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

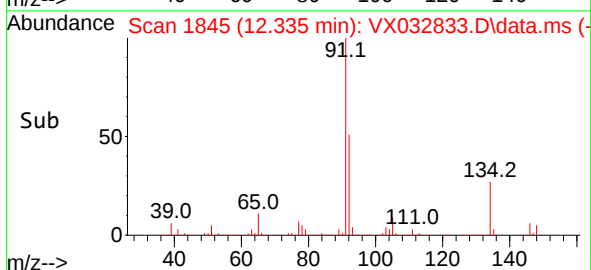
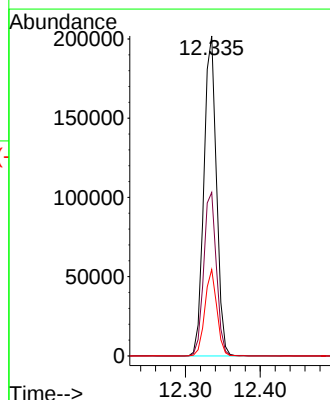
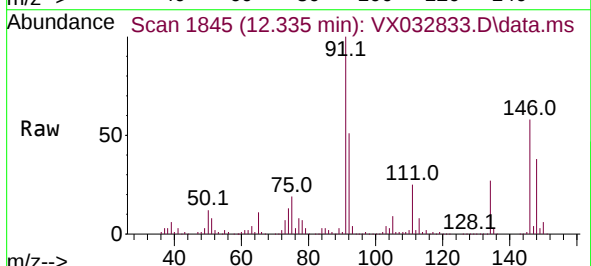
Tgt Ion: 91 Resp: 235720

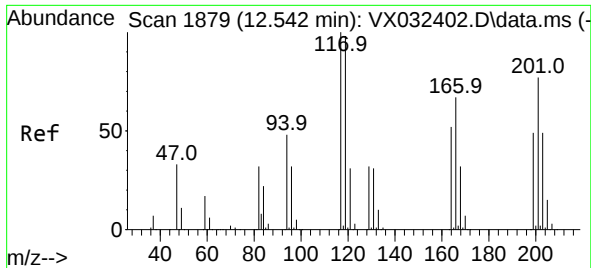
Ion Ratio Lower Upper

91 100

92 51.7 26.2 78.6

134 25.7 12.9 38.6





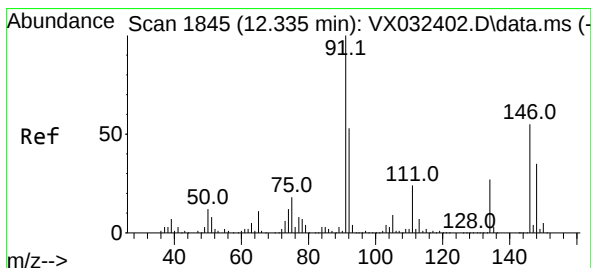
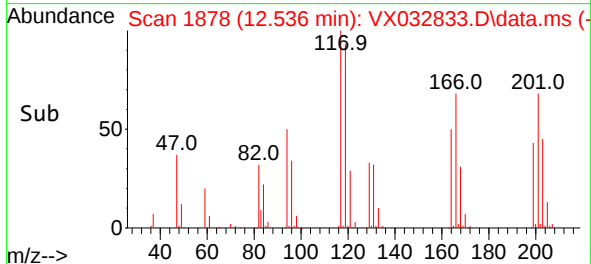
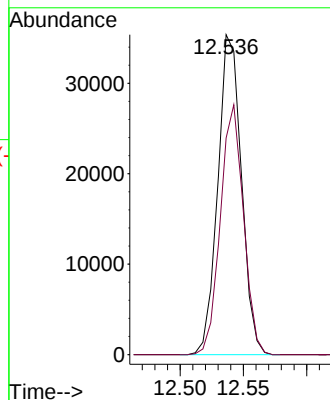
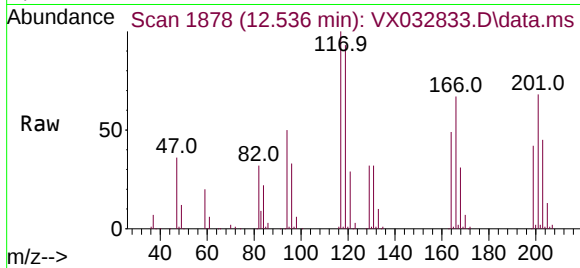
#90
Hexachloroethane
Concen: 49.587 ug/l
RT: 12.536 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MS

Tgt Ion:117 Resp: 45915
Ion Ratio Lower Upper
117 100
201 76.3 37.6 112.9

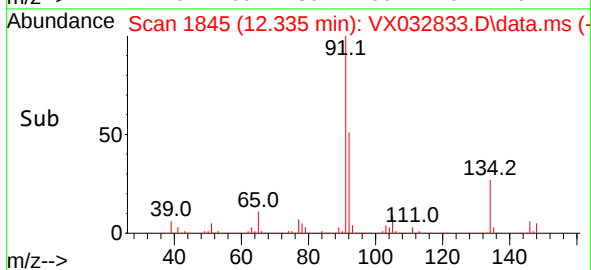
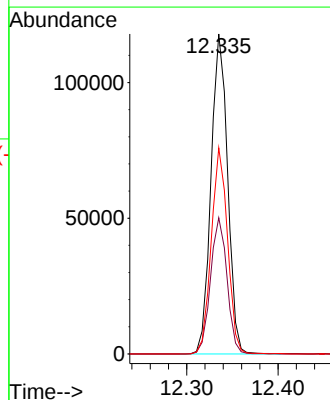
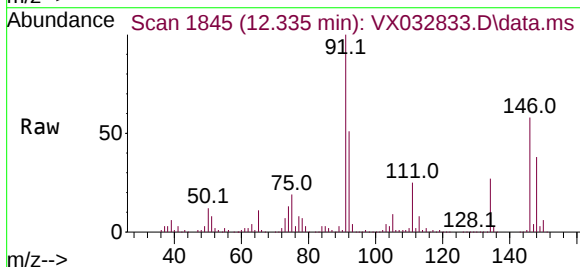
Manual Integrations
APPROVED

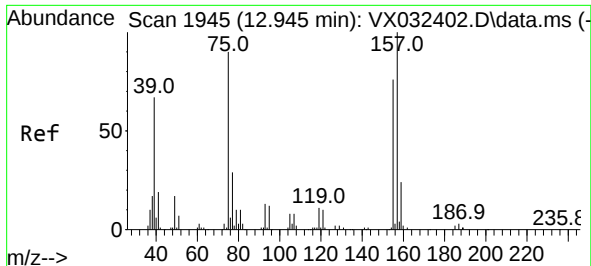
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#91
1,2-Dichlorobenzene
Concen: 50.145 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

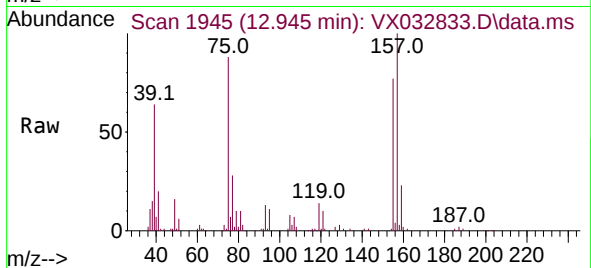
Tgt Ion:146 Resp: 148787
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.1 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 42.188 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16

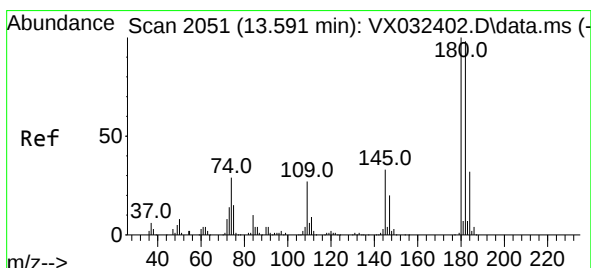
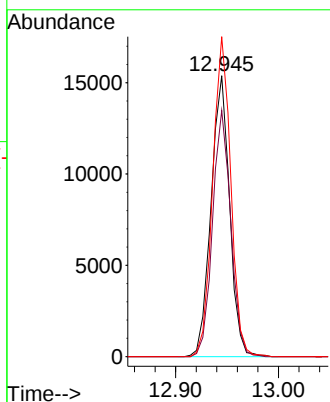
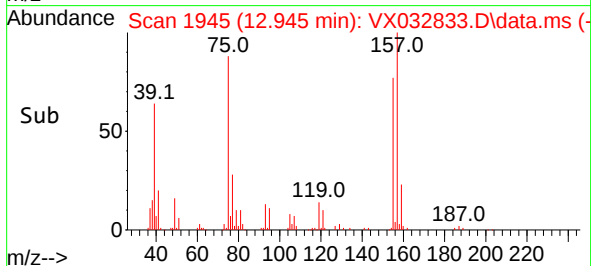
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MS



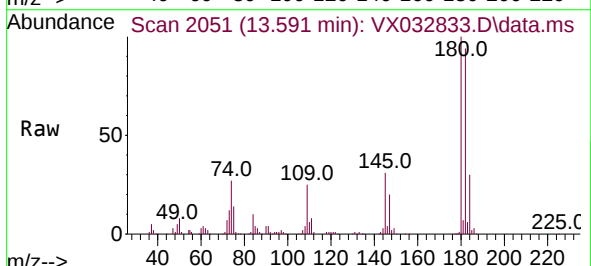
Tgt Ion: 75 Resp: 19320
Ion Ratio Lower Upper
75 100
155 86.0 41.6 124.8
157 111.0 54.1 162.4

Manual Integrations
APPROVED

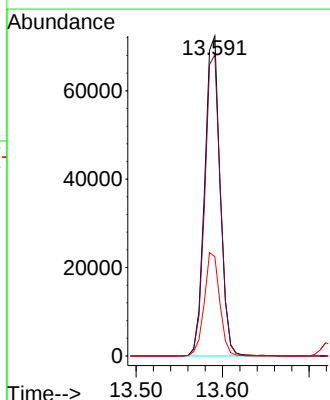
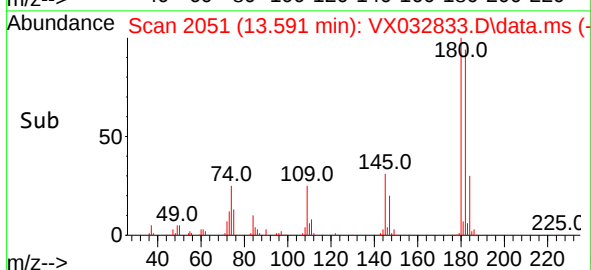
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

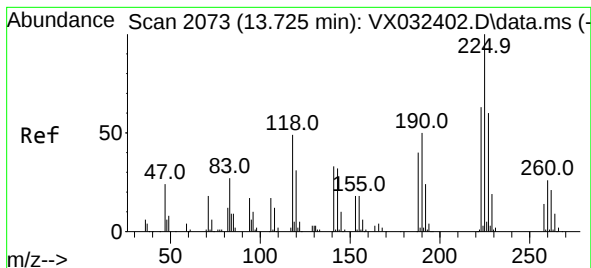


#93
1,2,4-Trichlorobenzene
Concen: 46.187 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032833.D
Acq: 15 Nov 2022 19:16



Tgt Ion:180 Resp: 89356
Ion Ratio Lower Upper
180 100
182 95.6 48.4 145.0
145 32.3 16.2 48.5





#94

Hexachlorobutadiene

Concen: 44.879 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS

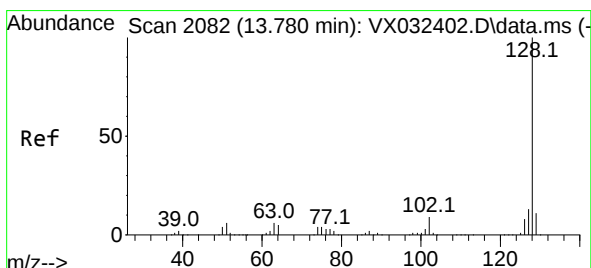
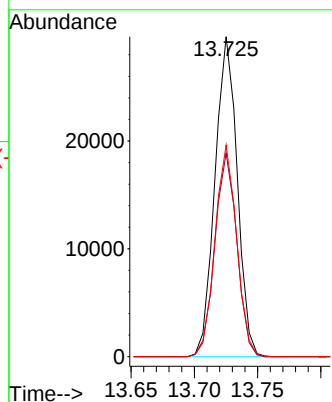
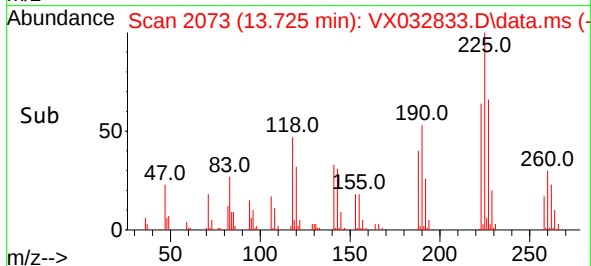
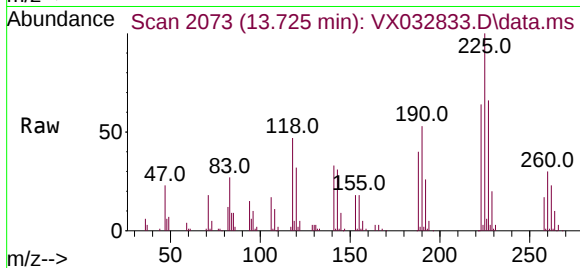
Tgt Ion:	225	Resp:	36262
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.9	95.9
227	64.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#95

Naphthalene

Concen: 45.570 ug/l

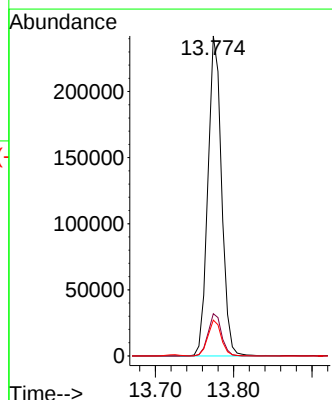
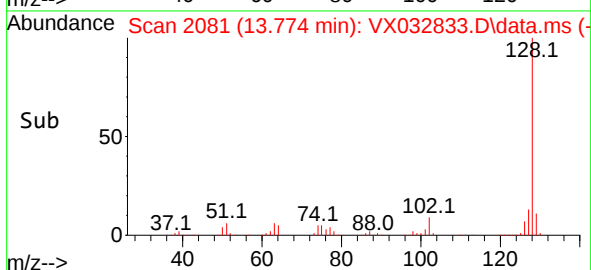
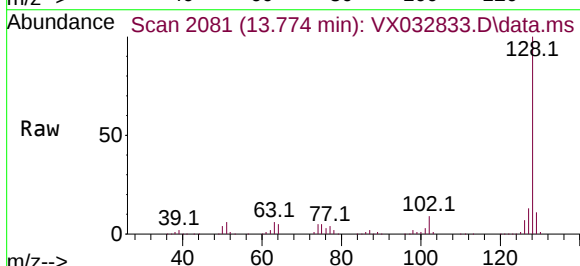
RT: 13.774 min Scan# 2081

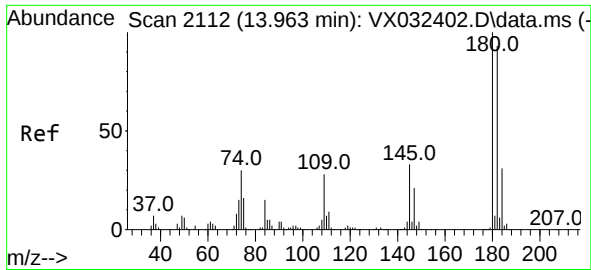
Delta R.T. -0.006 min

Lab File: VX032833.D

Acq: 15 Nov 2022 19:16

Tgt Ion:	128	Resp:	293766
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	10.9	8.9	13.3





#96

1,2,3-Trichlorobenzene

Concen: 46.046 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032833.D

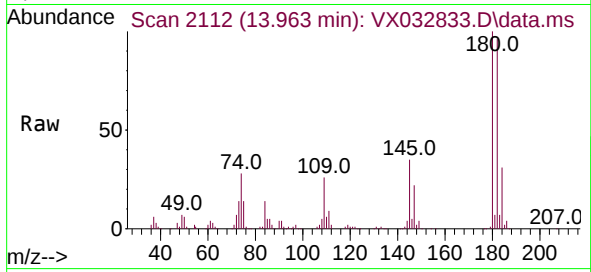
Acq: 15 Nov 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MS



Tgt Ion:180 Resp: 90556

Ion Ratio Lower Upper

180 100

182 94.8 47.5 142.6

145 33.7 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022

