

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032834.D
 Acq On : 15 Nov 2022 19:39
 Operator : JC/MD
 Sample : N5587-14MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MSD

Quant Time: Nov 16 03:35:55 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	5.556	168	103096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73638	51.405	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.820%			
35) Dibromofluoromethane	5.385	113	61175	52.827	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.660%			
50) Toluene-d8	8.653	98	199036	49.429	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.860%			
62) 4-Bromofluorobenzene	11.079	95	85467	54.336	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45537	38.297	ug/l	98
3) Chloromethane	1.294	50	40744	40.518	ug/l	96
4) Vinyl Chloride	1.374	62	47982	43.356	ug/l	99
5) Bromomethane	1.618	94	40714	46.035	ug/l	95
6) Chloroethane	1.691	64	47237	63.624	ug/l	100
7) Trichlorofluoromethane	1.886	101	93229	44.459	ug/l	99
8) Diethyl Ether	2.130	74	33287	48.984	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	49092	44.356	ug/l	99
10) Methyl Iodide	2.453	142	59638	48.505	ug/l	100
11) Tert butyl alcohol	3.014	59	48378m	232.031	ug/l	
12) 1,1-Dichloroethene	2.319	96	47697	46.132	ug/l	95
13) Acrolein	2.239	56	49547	238.041	ug/l	99
14) Allyl chloride	2.666	41	80814	49.034	ug/l	99
15) Acrylonitrile	3.069	53	134036	236.876	ug/l	99
16) Acetone	2.392	43	114583	220.079	ug/l	99
17) Carbon Disulfide	2.514	76	94736	38.470	ug/l	99
18) Methyl Acetate	2.703	43	86834	51.288	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	192314	52.922	ug/l	100
20) Methylene Chloride	2.788	84	58156	48.717	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	53367	47.420	ug/l	97
22) Diisopropyl ether	3.757	45	194413	54.535	ug/l	92
23) Vinyl Acetate	3.721	43	692433	240.414	ug/l	99
24) 1,1-Dichloroethane	3.611	63	106106	51.746	ug/l	100
25) 2-Butanone	4.562	43	184076	228.205	ug/l	98
26) 2,2-Dichloropropane	4.477	77	80499	49.386	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	73001	56.118	ug/l	99
28) Bromochloromethane	4.897	49	34635	47.420	ug/l	97
29) Tetrahydrofuran	5.007	42	117728	228.885	ug/l	100
30) Chloroform	5.093	83	122317	54.362	ug/l	97
31) Cyclohexane	5.471	56	72807	41.918	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	105605	52.303	ug/l	100
36) 1,1-Dichloropropene	5.696	75	78345	48.583	ug/l	99
37) Ethyl Acetate	4.715	43	73457	43.762	ug/l	99
38) Carbon Tetrachloride	5.678	117	90416	50.551	ug/l	98
39) Methylcyclohexane	7.385	83	80112	41.988	ug/l	96
40) Benzene	6.037	78	231489	50.727	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032834.D
 Acq On : 15 Nov 2022 19:39
 Operator : JC/MD
 Sample : N5587-14MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MSD

Quant Time: Nov 16 03:35:55 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)
41) Methacrylonitrile	4.922	41	43700	51.105	ug/l	97
42) 1,2-Dichloroethane	6.086	62	100513	53.882	ug/l	100
43) Isopropyl Acetate	6.342	43	126454	49.065	ug/l	99
44) Trichloroethene	7.129	130	77172	60.073	ug/l	99
45) 1,2-Dichloropropane	7.434	63	62264	53.152	ug/l	94
46) Dibromomethane	7.580	93	46529	51.792	ug/l	99
47) Bromodichloromethane	7.824	83	96650	56.764	ug/l	98
48) Methyl methacrylate	7.696	41	66051	49.622	ug/l	99
49) 1,4-Dioxane	7.714	88	22638	892.423	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	402790	248.119	ug/l	100
52) Toluene	8.720	92	156383	52.525	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	94904	54.629	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	99180	53.376	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	67768	54.047	ug/l	98
56) Ethyl methacrylate	9.116	69	97505	54.038	ug/l	98
57) 1,3-Dichloropropane	9.305	76	108279	53.475	ug/l	99
59) 2-Hexanone	9.433	43	288936	239.868	ug/l	100
60) Dibromochloromethane	9.519	129	76765	56.052	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70006	52.693	ug/l	100
64) Tetrachloroethene	9.275	164	53769	48.928	ug/l	99
65) Chlorobenzene	10.079	112	176392	52.447	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	70196	55.456	ug/l	99
67) Ethyl Benzene	10.195	91	312413	51.945	ug/l	100
68) m/p-Xylenes	10.299	106	243612	104.312	ug/l	99
69) o-Xylene	10.640	106	121165	53.361	ug/l	99
70) Styrene	10.653	104	204908	54.300	ug/l	99
71) Bromoform	10.799	173	55239	55.195	ug/l #	100
73) Isopropylbenzene	10.963	105	325034	50.276	ug/l	100
74) N-amyl acetate	10.842	43	114965	47.064	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	102840	49.558	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	91012m	50.142	ug/l	
77) Bromobenzene	11.201	156	80534	50.812	ug/l	99
78) n-propylbenzene	11.305	91	370638	49.760	ug/l	100
79) 2-Chlorotoluene	11.366	91	226897	50.865	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	279690	50.620	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26811	47.003	ug/l	97
82) 4-Chlorotoluene	11.457	91	265650	50.894	ug/l	99
83) tert-Butylbenzene	11.713	119	283709	51.431	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	279871	50.927	ug/l	100
85) sec-Butylbenzene	11.890	105	331367	49.923	ug/l	100
86) p-Isopropyltoluene	12.012	119	282299	50.122	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	153697	51.408	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	156584	50.484	ug/l	99
89) n-Butylbenzene	12.329	91	240647	49.113	ug/l	100
90) Hexachloroethane	12.536	117	46423	50.462	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	151673	51.450	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20455	44.957	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	91170	47.431	ug/l	100
94) Hexachlorobutadiene	13.725	225	37366	46.546	ug/l	99
95) Naphthalene	13.774	128	306620	47.873	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	92887	47.539	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032834.D
Acq On : 15 Nov 2022 19:39
Operator : JC/MD
Sample : N5587-14MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

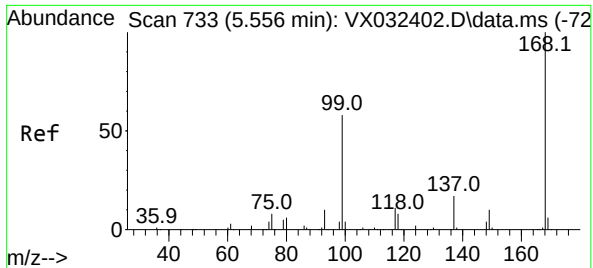
Quant Time: Nov 16 03:35:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

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

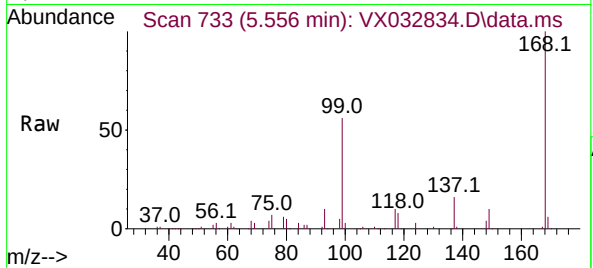
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

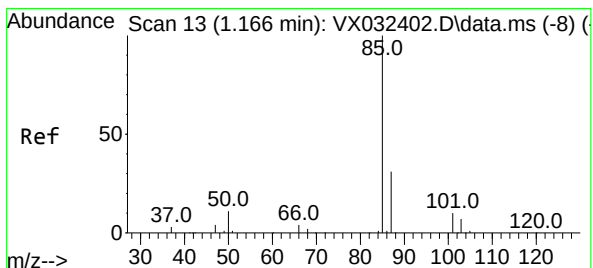
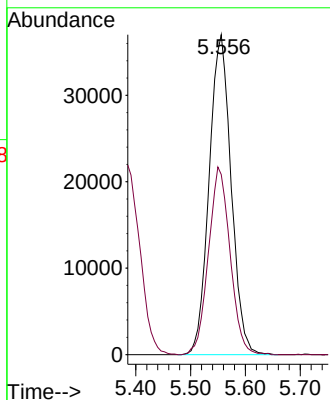
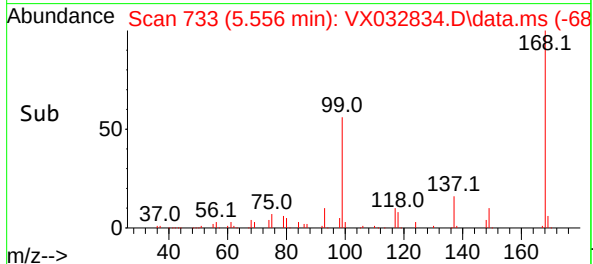
Instrument : MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



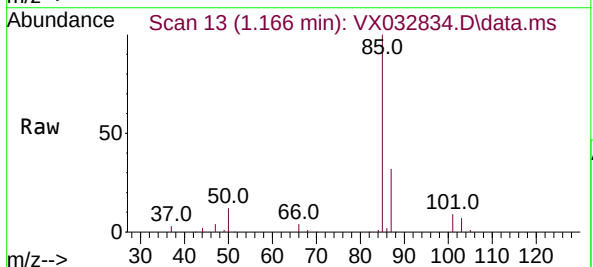
Tgt Ion:168 Resp: 103096
Ion Ratio Lower Upper
168 100
99 56.3 46.1 69.1

Manual Integrations
APPROVED

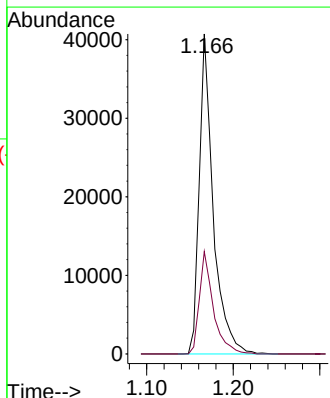
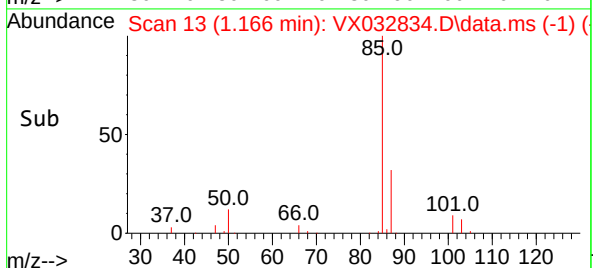
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

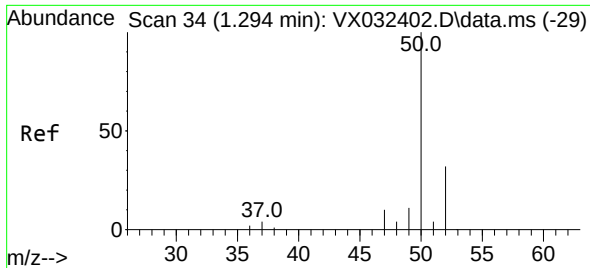


#2
Dichlorodifluoromethane
Concen: 38.297 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39



Tgt Ion: 85 Resp: 45537
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.7





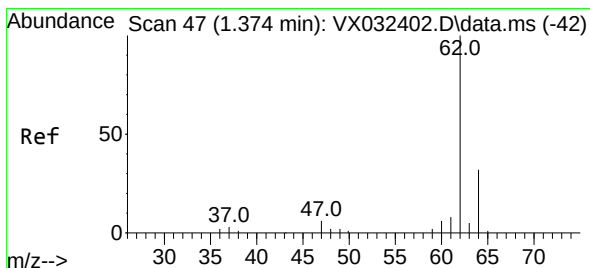
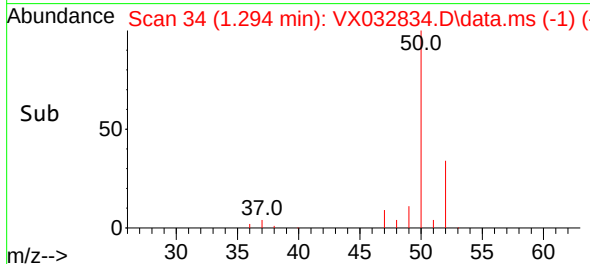
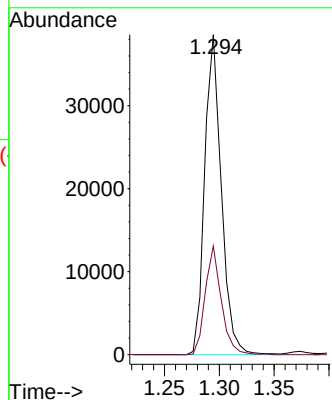
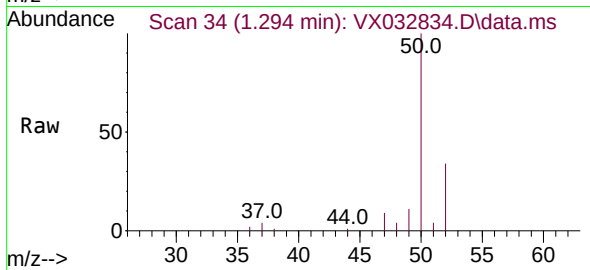
#3
Chloromethane
Concen: 40.518 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 50 Resp: 40744
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

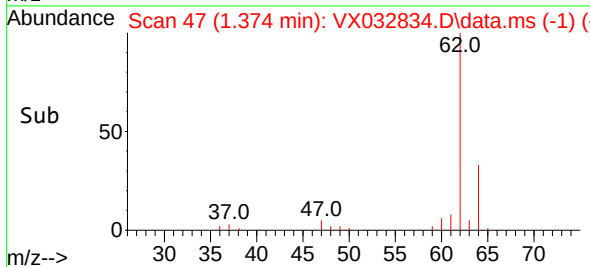
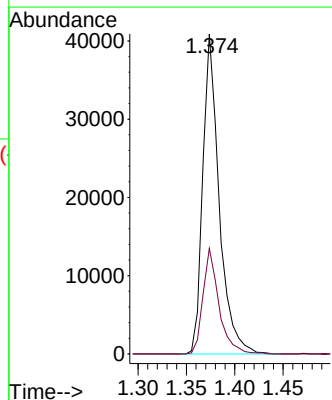
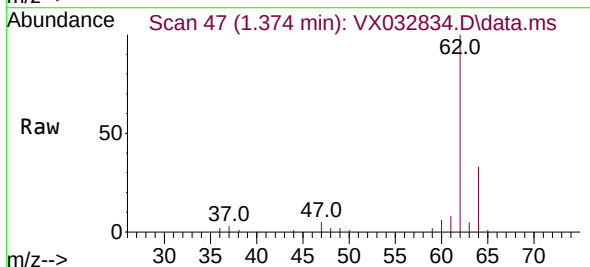
Manual Integrations
APPROVED

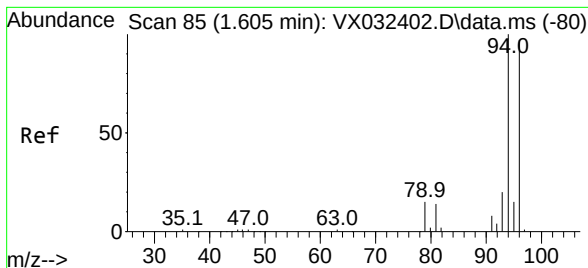
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#4
Vinyl Chloride
Concen: 43.356 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

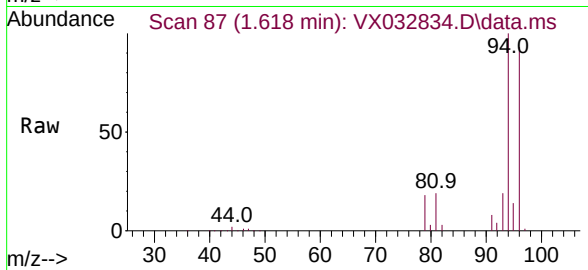
Tgt Ion: 62 Resp: 47982
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.6





#5
Bromomethane
Concen: 46.035 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

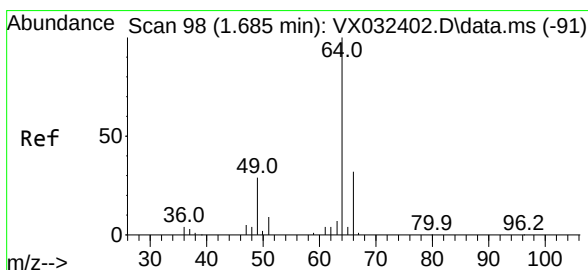
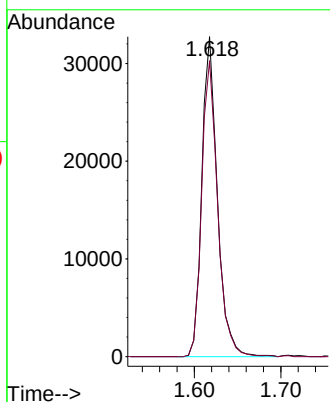
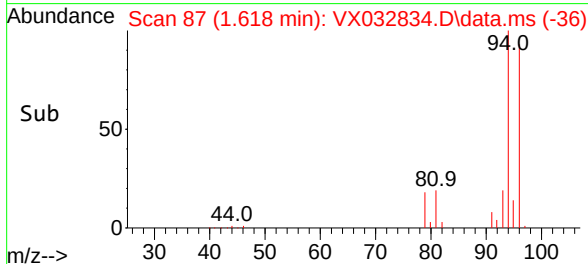
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 94 Resp: 40714
Ion Ratio Lower Upper
94 100
96 92.5 77.6 116.4

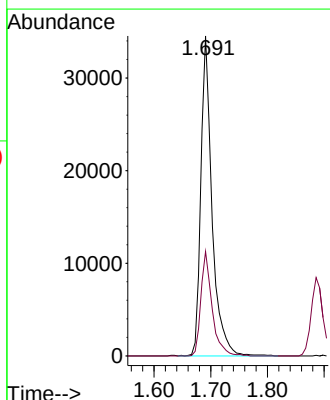
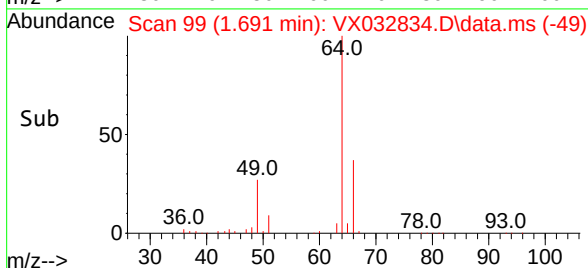
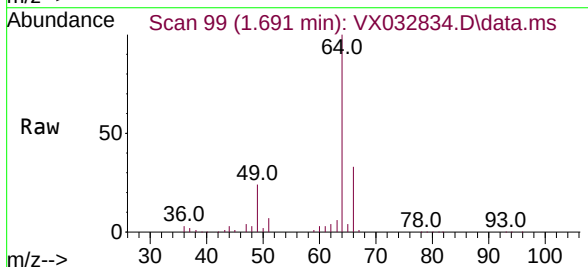
Manual Integrations
APPROVED

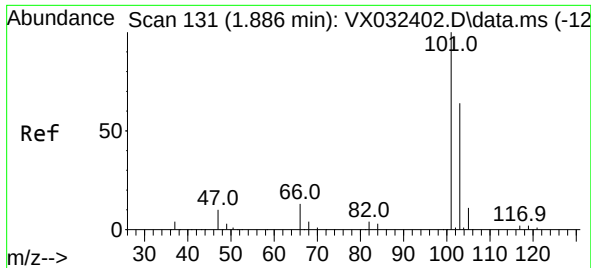
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#6
Chloroethane
Concen: 63.624 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

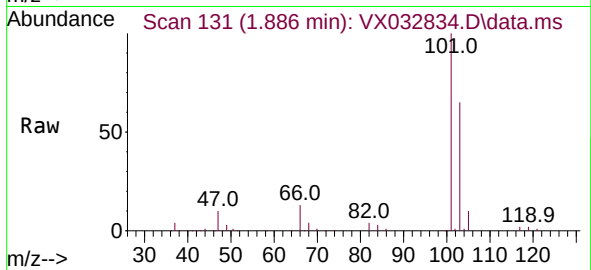
Tgt Ion: 64 Resp: 47237
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 44.459 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX032834.D
 Acq: 15 Nov 2022 19:39

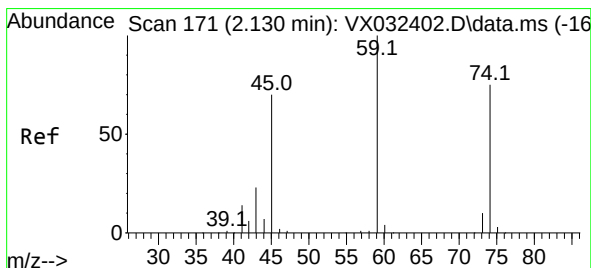
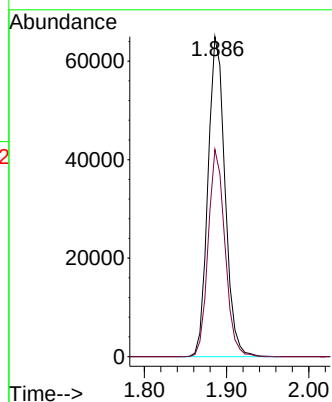
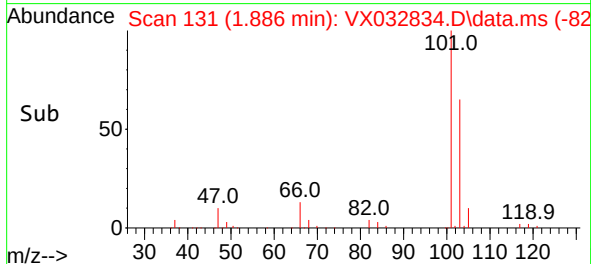
Instrument : MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:101 Resp: 93229
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2

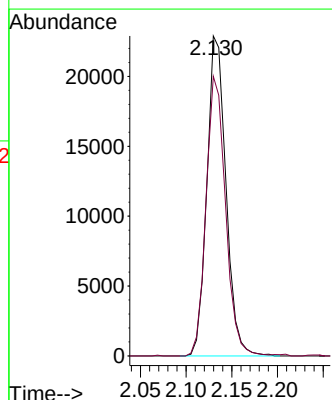
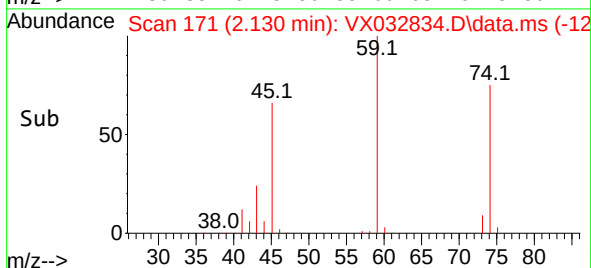
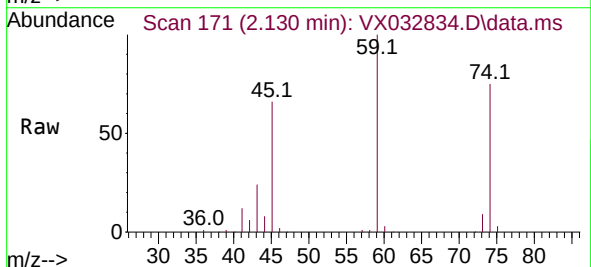
Manual Integrations
 APPROVED

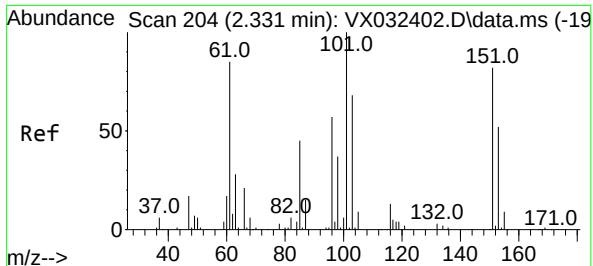
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#8
 Diethyl Ether
 Concen: 48.984 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032834.D
 Acq: 15 Nov 2022 19:39

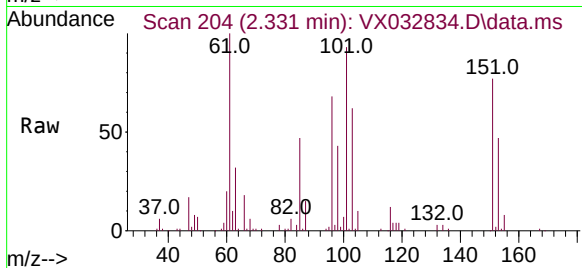
Tgt Ion: 74 Resp: 33287
 Ion Ratio Lower Upper
 74 100
 45 89.4 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.356 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

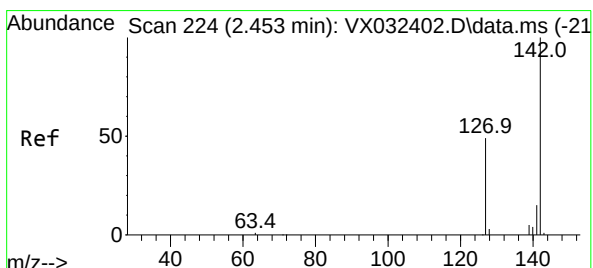
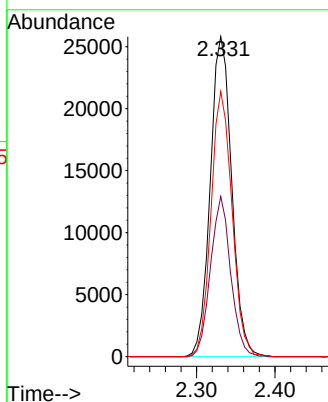
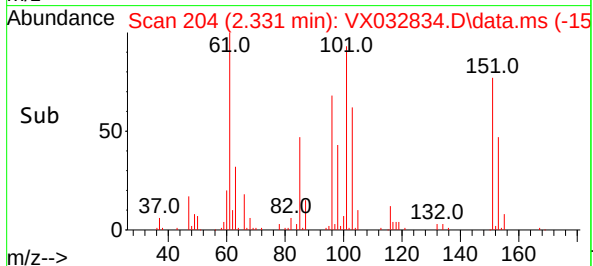
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:101 Resp: 49092
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.4
151 81.3 64.4 96.6

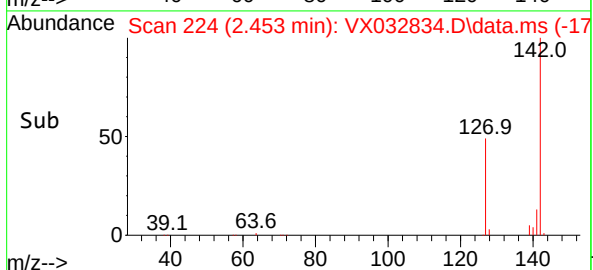
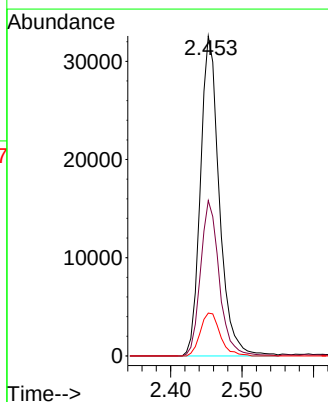
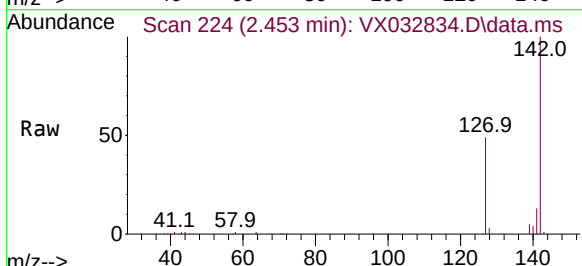
Manual Integrations
APPROVED

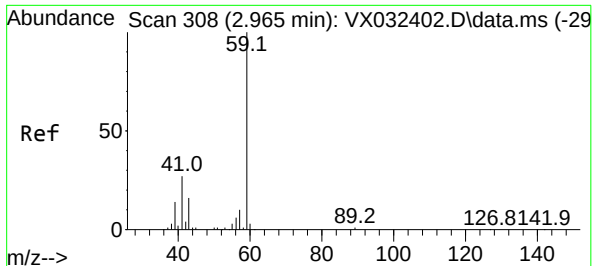
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#10
Methyl Iodide
Concen: 48.505 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion:142 Resp: 59638
Ion Ratio Lower Upper
142 100
127 48.1 38.6 57.8
141 14.1 11.4 17.2





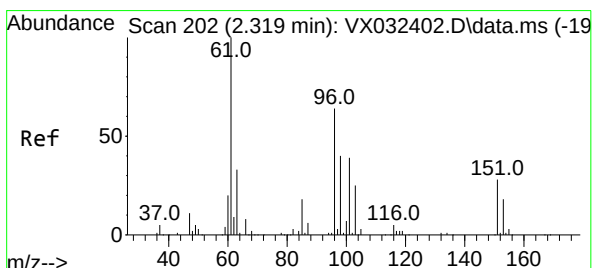
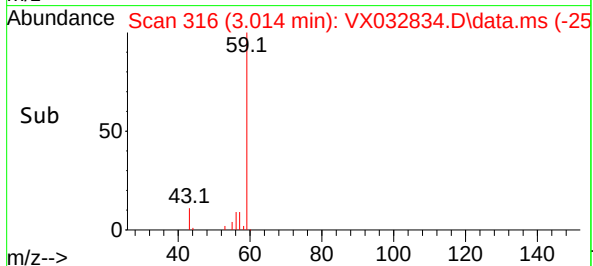
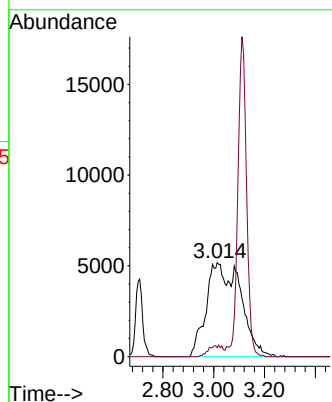
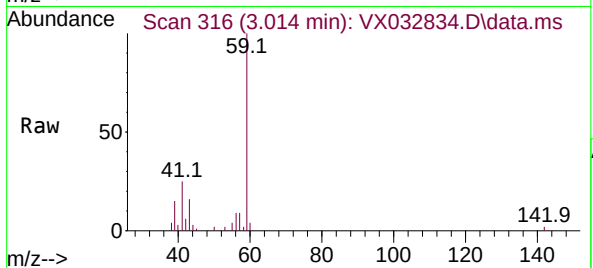
#11
Tert butyl alcohol
Concen: 232.031 ug/l m
RT: 3.014 min Scan# 316
Delta R.T. 0.049 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 59 Resp: 48378
Ion Ratio Lower Upper
59 100
57 3.1 8.2 12.4

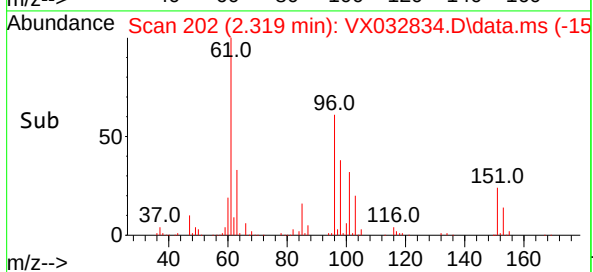
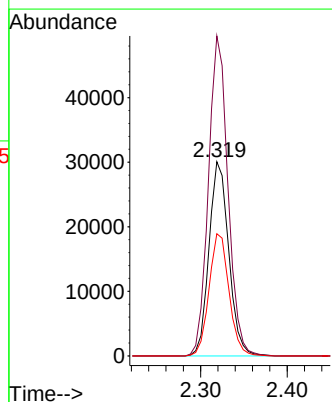
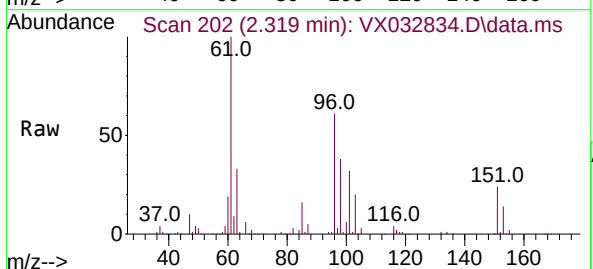
Manual Integrations
APPROVED

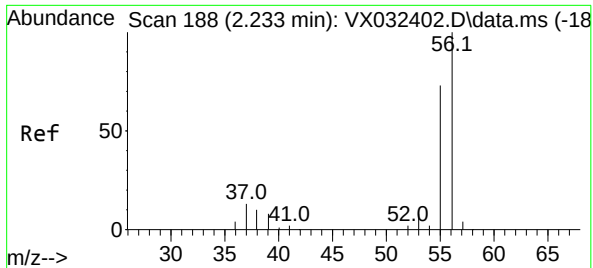
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#12
1,1-Dichloroethene
Concen: 46.132 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

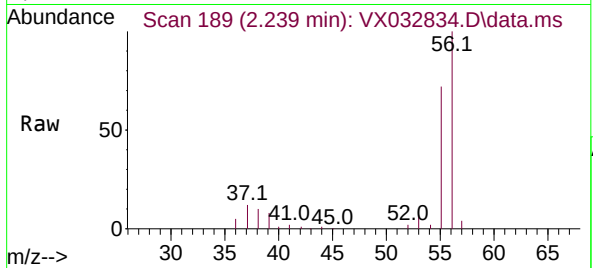
Tgt Ion: 96 Resp: 47697
Ion Ratio Lower Upper
96 100
61 164.7 125.1 187.7
98 62.9 50.6 76.0





#13
Acrolein
Concen: 238.041 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

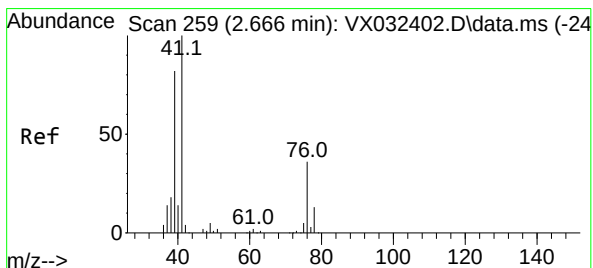
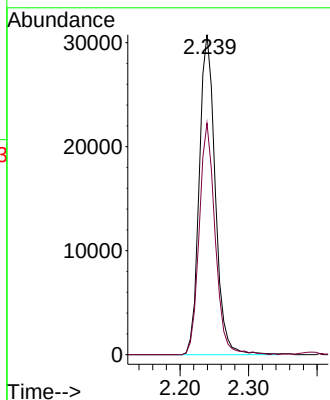
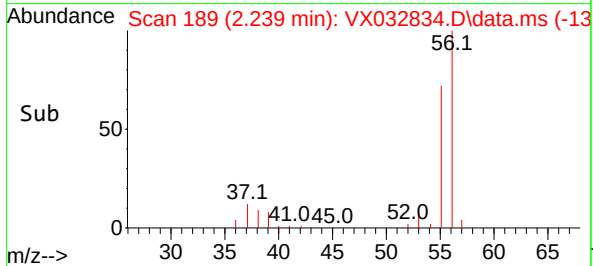
Instrument : MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 56 Resp: 49547
Ion Ratio Lower Upper
56 100
55 72.2 56.9 85.3

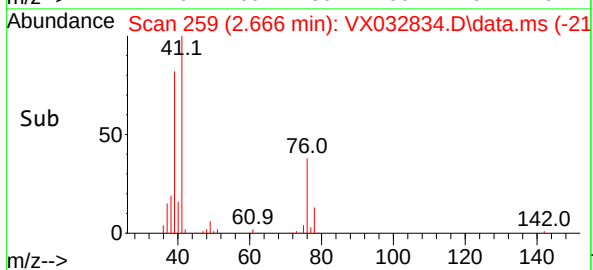
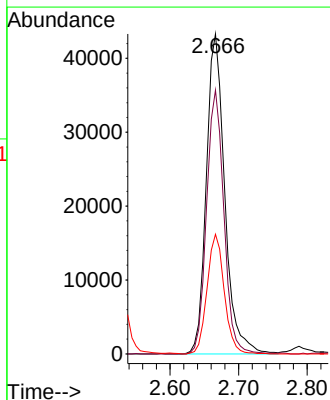
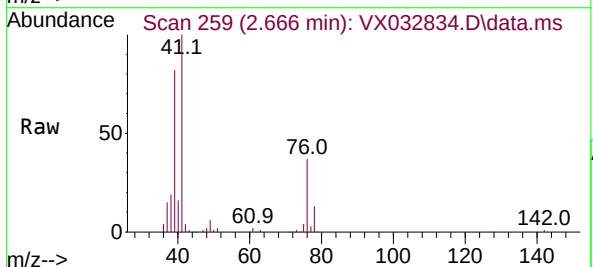
Manual Integrations
APPROVED

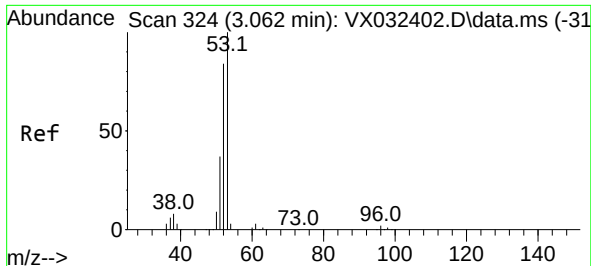
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#14
Allyl chloride
Concen: 49.034 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion: 41 Resp: 80814
Ion Ratio Lower Upper
41 100
39 77.2 61.4 92.2
76 34.9 29.2 43.8





#15

Acrylonitrile

Concen: 236.876 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

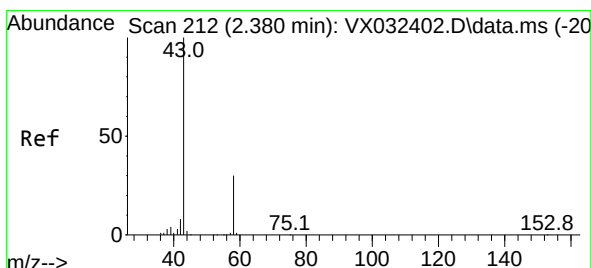
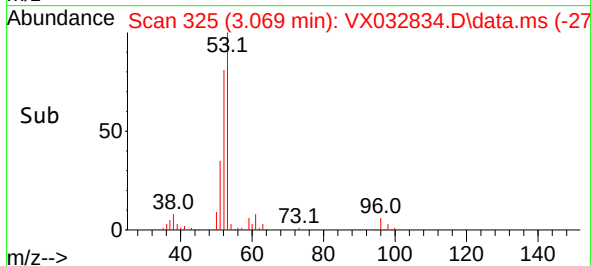
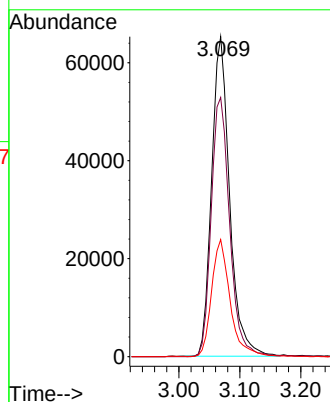
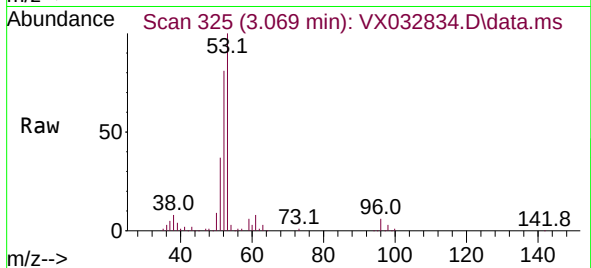
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 53 Resp: 134036
 Ion Ratio Lower Upper
 53 100
 52 83.3 67.4 101.0
 51 37.9 30.3 45.5

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 220.079 ug/l

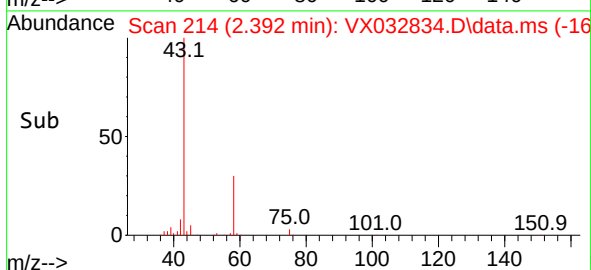
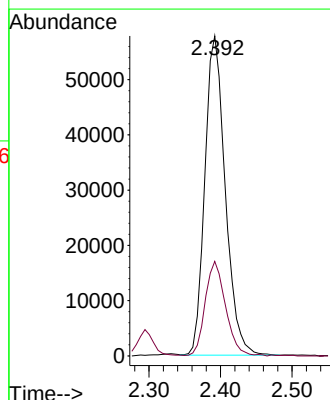
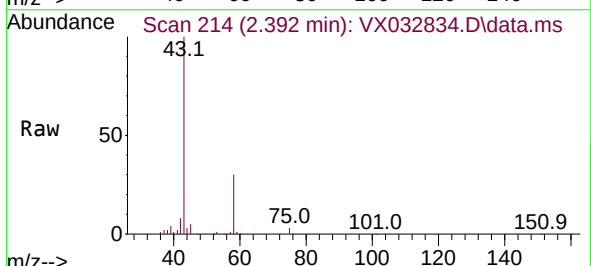
RT: 2.392 min Scan# 214

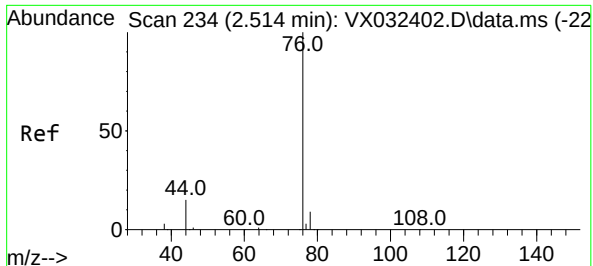
Delta R.T. 0.012 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

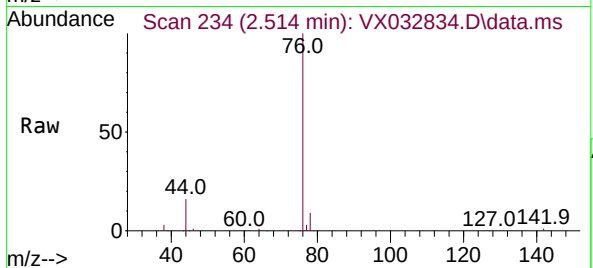
Tgt Ion: 43 Resp: 114583
 Ion Ratio Lower Upper
 43 100
 58 29.4 23.8 35.8





#17
Carbon Disulfide
Concen: 38.470 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

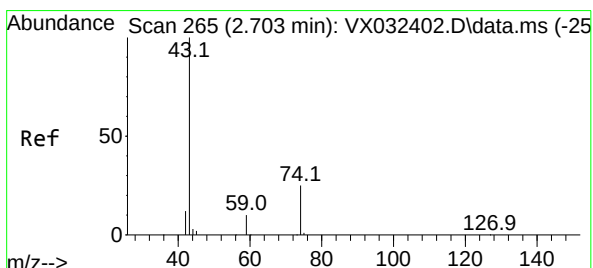
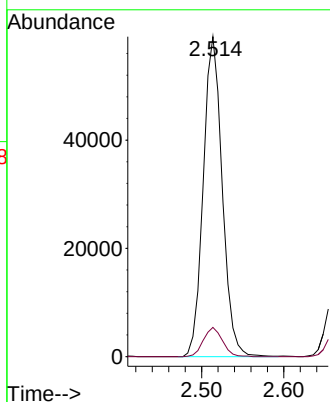
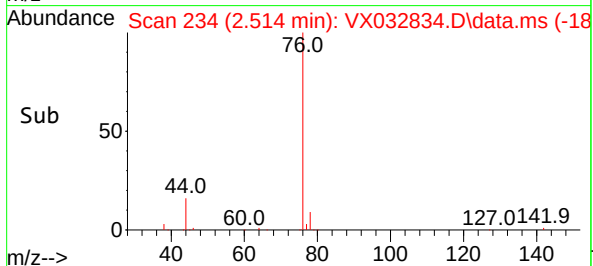
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



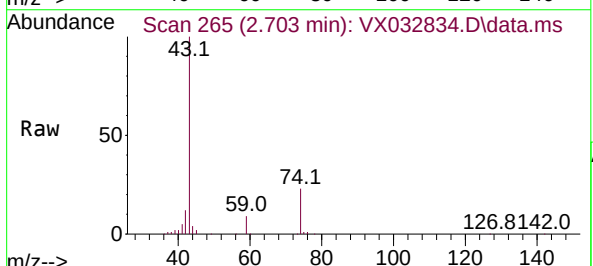
Tgt Ion: 76 Resp: 94736
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

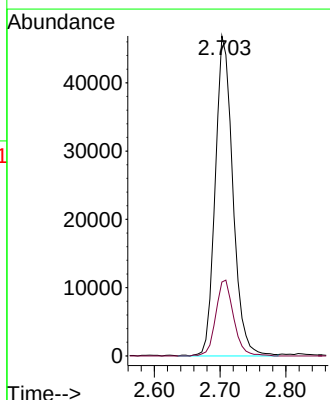
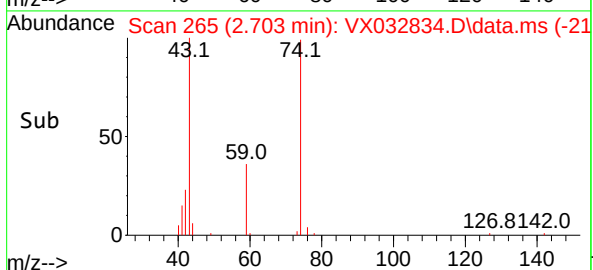
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

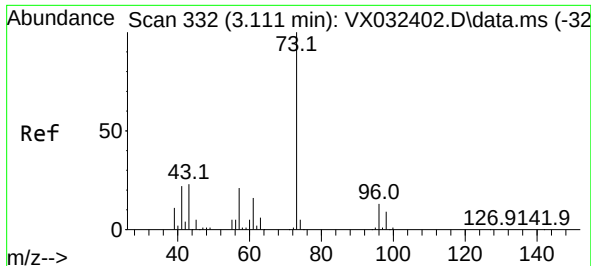


#18
Methyl Acetate
Concen: 51.288 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39



Tgt Ion: 43 Resp: 86834
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.0





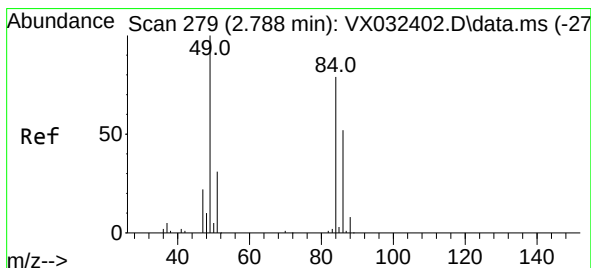
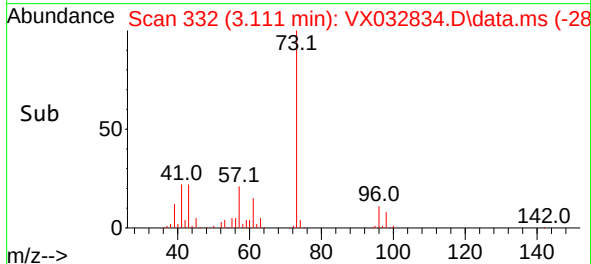
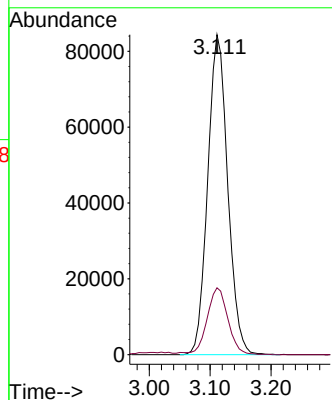
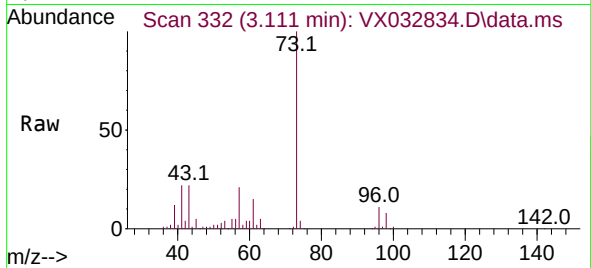
#19
Methyl tert-butyl Ether
Concen: 52.922 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 73 Resp: 192314
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0

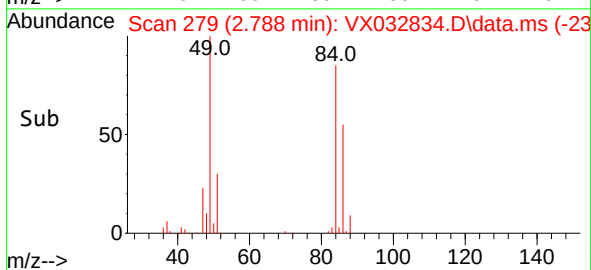
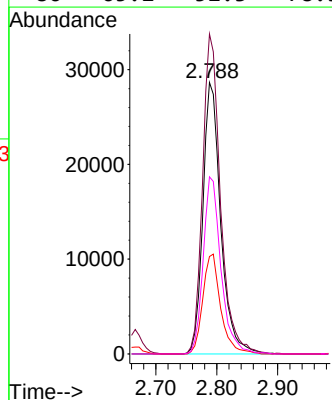
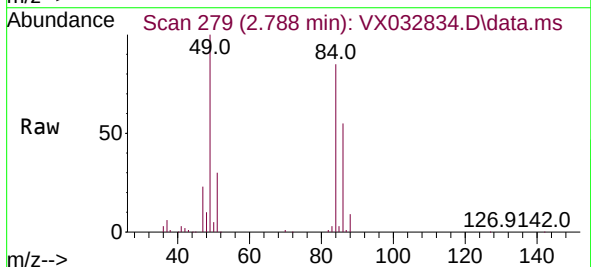
Manual Integrations
APPROVED

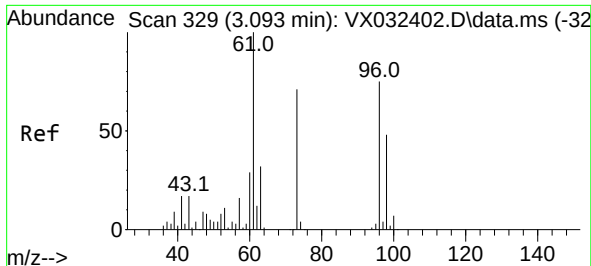
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 48.717 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion: 84 Resp: 58156
Ion Ratio Lower Upper
84 100
49 117.9 101.0 151.6
51 35.8 31.1 46.7
86 65.2 52.3 78.5





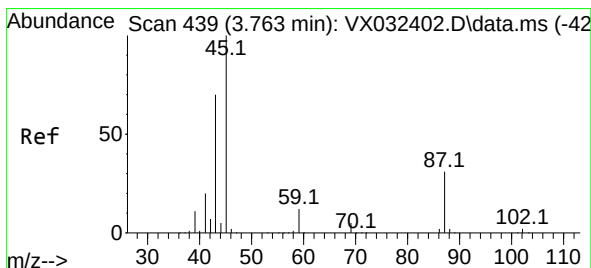
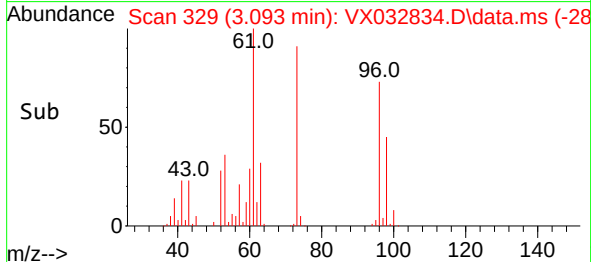
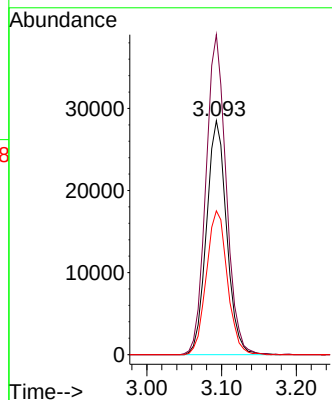
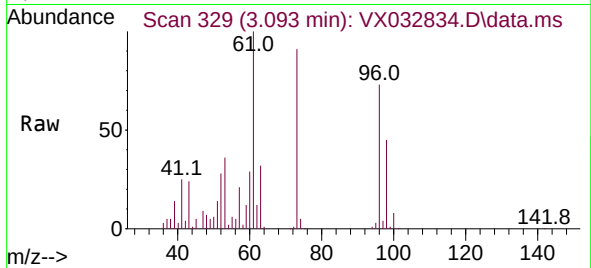
#21
trans-1,2-Dichloroethene
Concen: 47.420 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 96 Resp: 53362
Ion Ratio Lower Upper
96 100
61 136.8 106.6 160.0
98 61.5 51.0 76.6

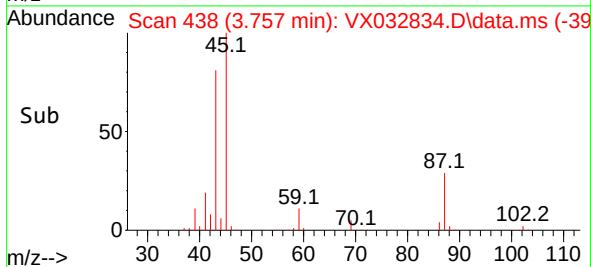
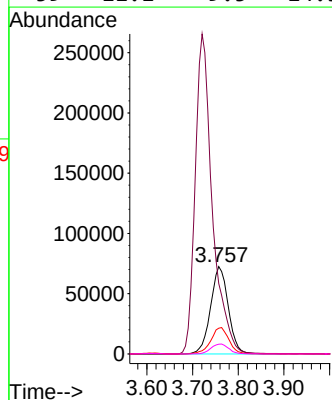
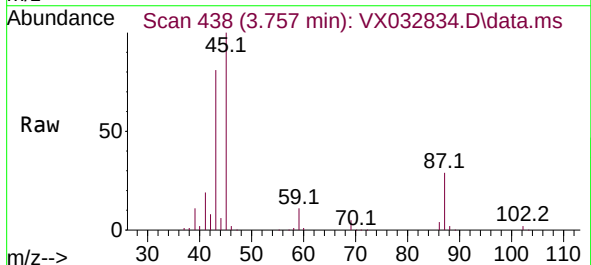
Manual Integrations
APPROVED

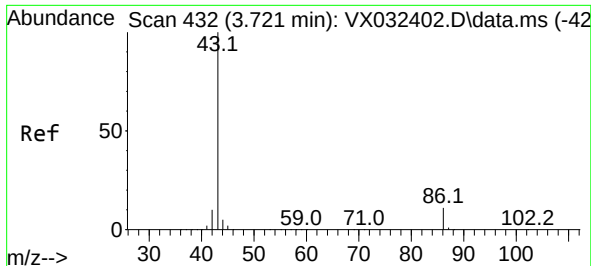
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#22
Diisopropyl ether
Concen: 54.535 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

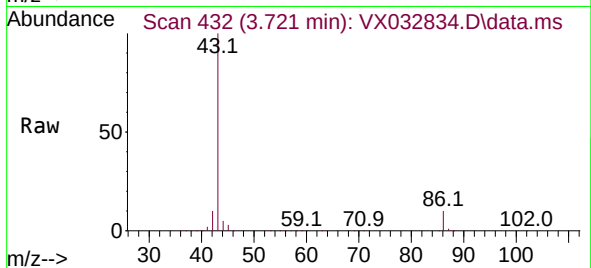
Tgt Ion: 45 Resp: 194413
Ion Ratio Lower Upper
45 100
43 80.2 56.4 84.6
87 29.4 24.4 36.6
59 11.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 240.414 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: VX032834.D
 Acq: 15 Nov 2022 19:39

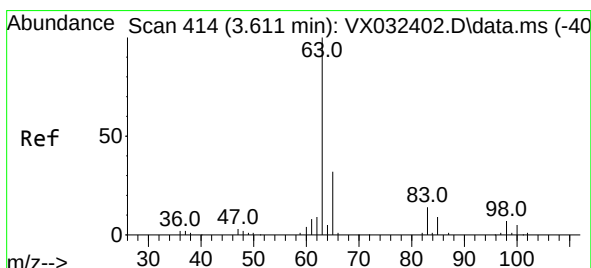
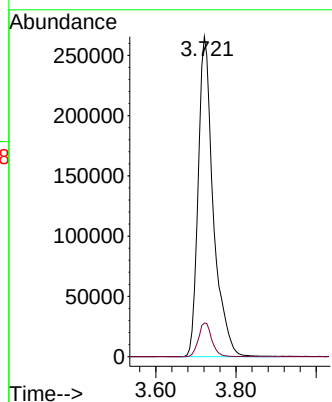
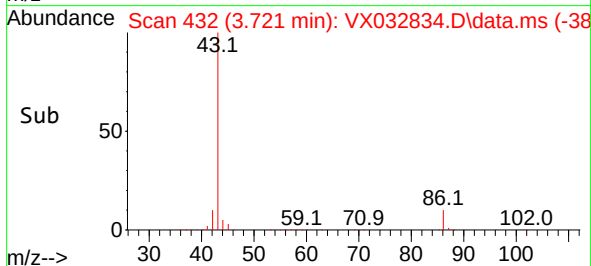
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MSD



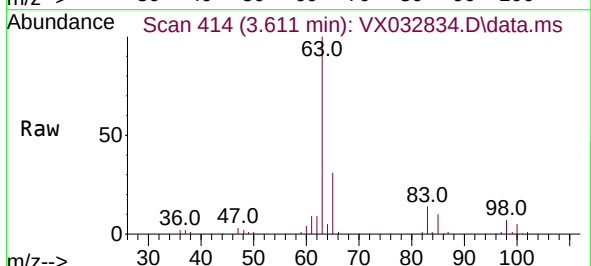
Tgt Ion: 43 Resp: 692433
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

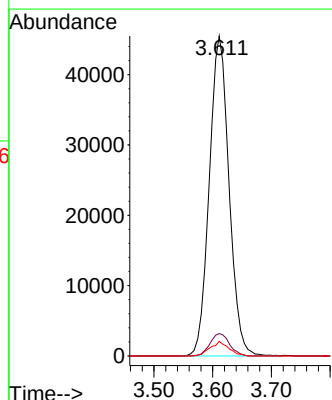
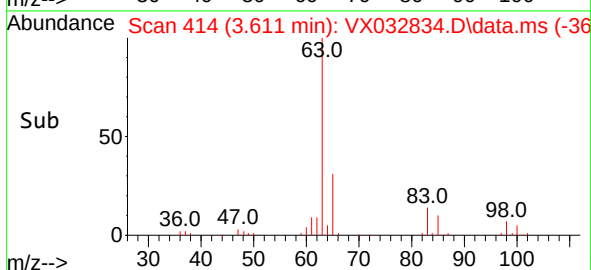
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

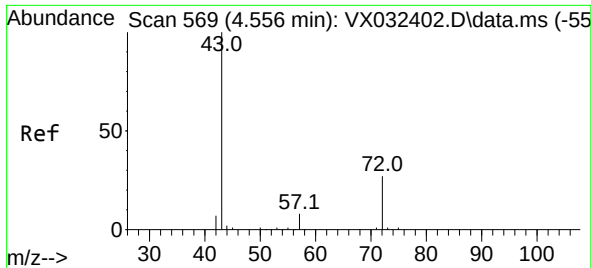


#24
 1,1-Dichloroethane
 Concen: 51.746 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032834.D
 Acq: 15 Nov 2022 19:39



Tgt Ion: 63 Resp: 106106
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.6 2.3 6.8





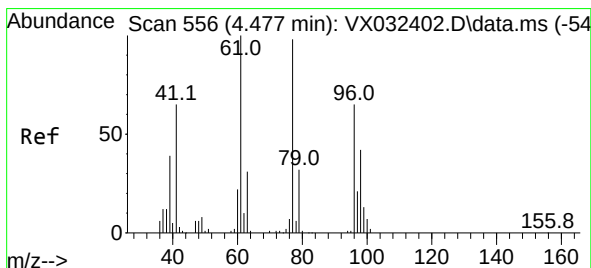
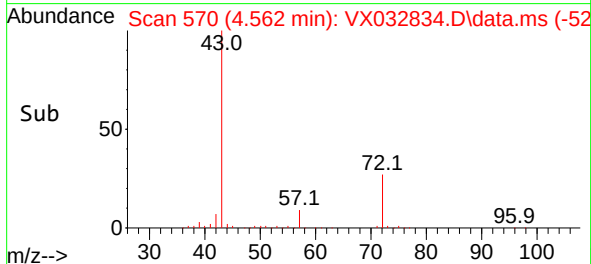
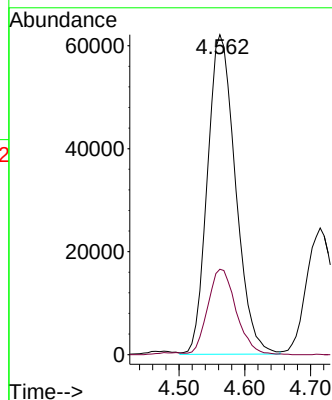
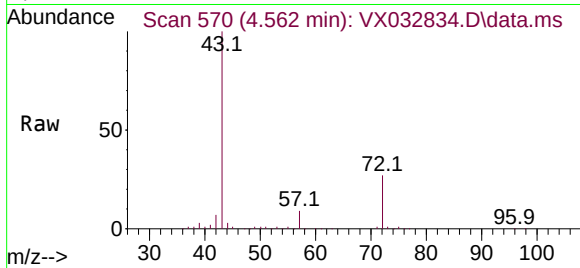
#25
2-Butanone
Concen: 228.205 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 43 Resp: 184076
Ion Ratio Lower Upper
43 100
72 26.5 22.2 33.2

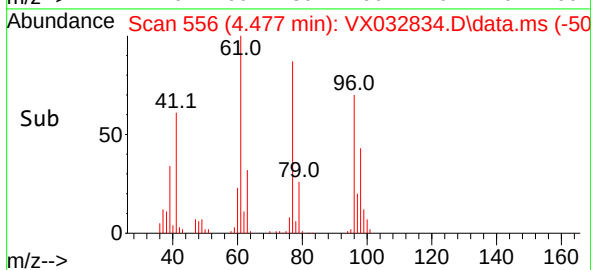
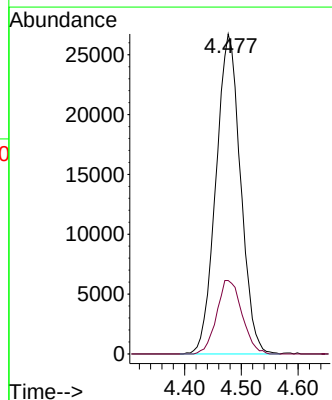
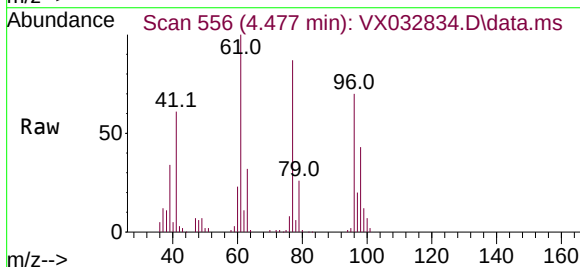
Manual Integrations
APPROVED

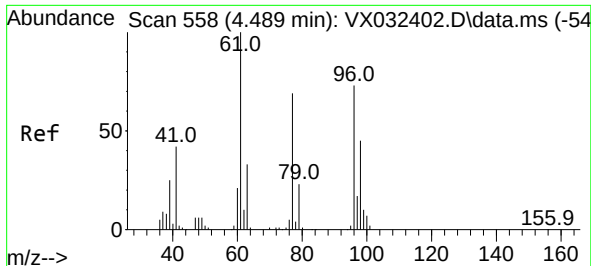
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#26
2,2-Dichloropropane
Concen: 49.386 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion: 77 Resp: 80499
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 56.118 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 96 Resp: 7300

Ion Ratio Lower Upper

96 100

61 142.0 0.0 286.0

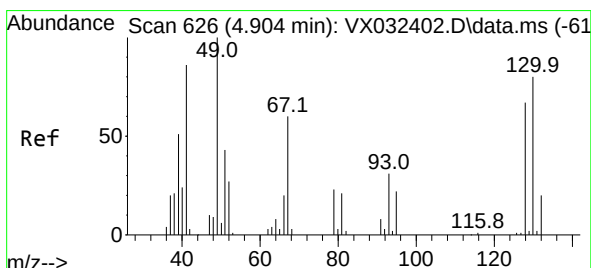
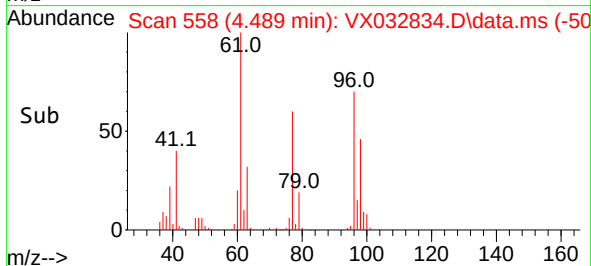
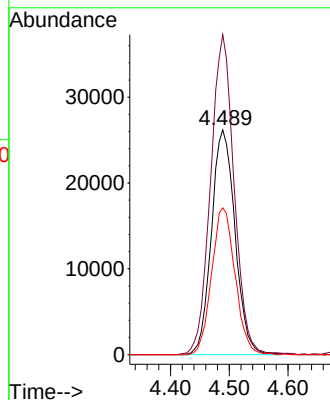
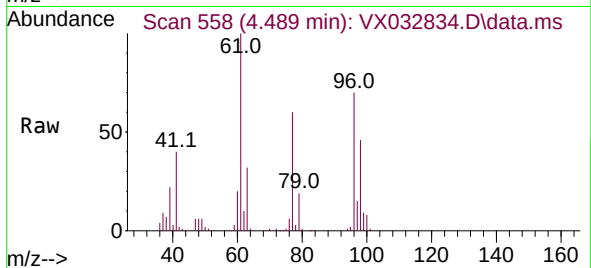
98 64.9 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#28

Bromochloromethane

Concen: 47.420 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

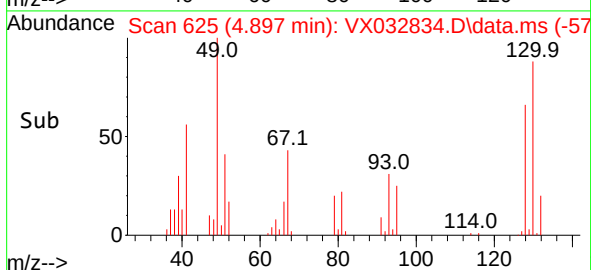
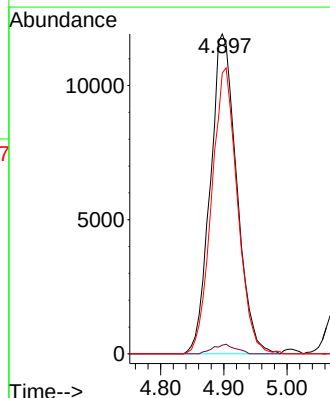
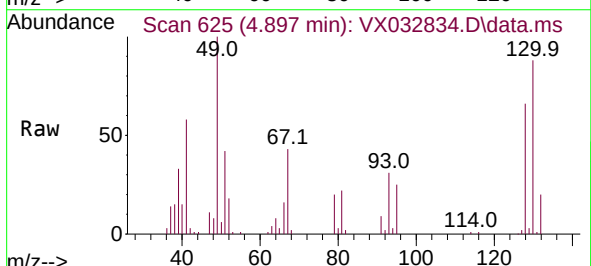
Tgt Ion: 49 Resp: 34635

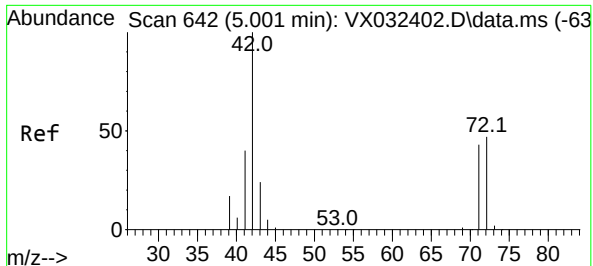
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.8

130 87.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 228.885 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 42 Resp: 117728

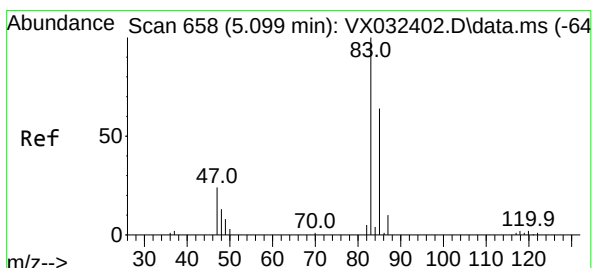
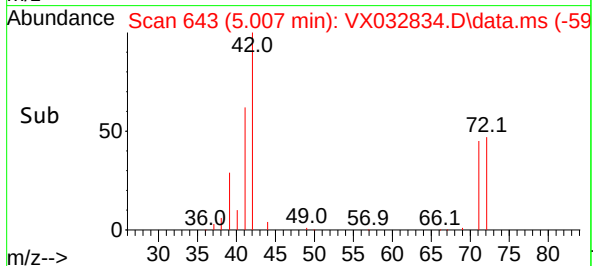
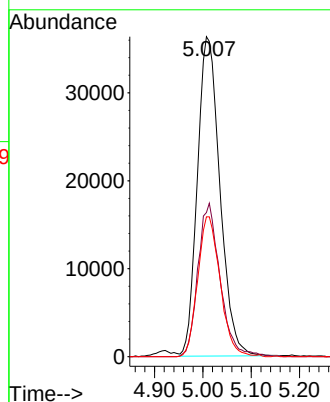
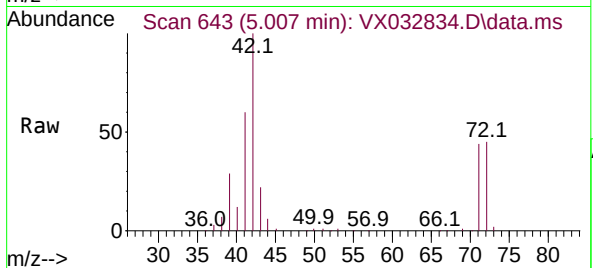
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.6	56.4
71	43.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#30

Chloroform

Concen: 54.362 ug/l

RT: 5.093 min Scan# 657

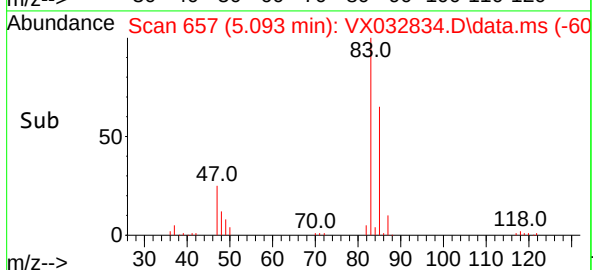
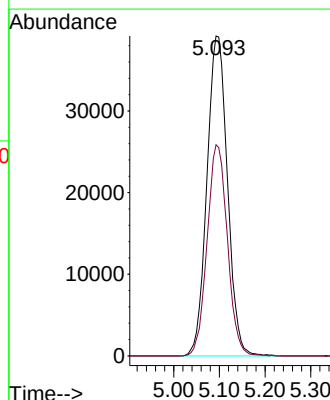
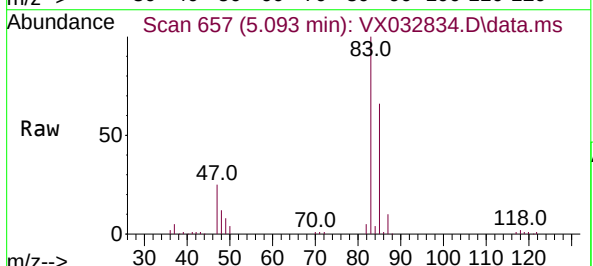
Delta R.T. -0.006 min

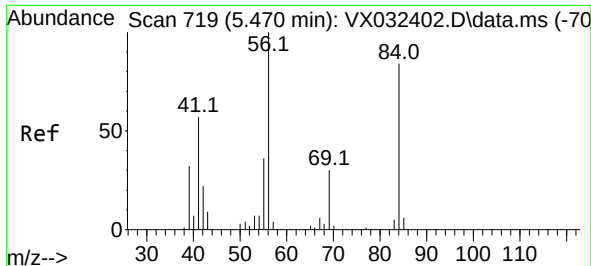
Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Tgt Ion: 83 Resp: 122317

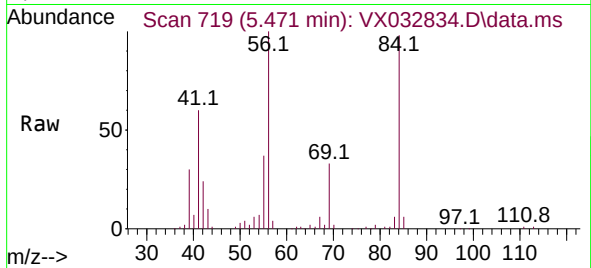
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.1	76.7





#31
Cyclohexane
Concen: 41.918 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

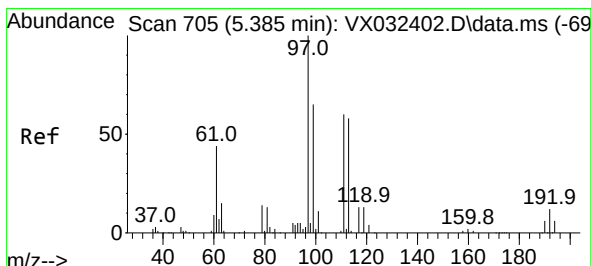
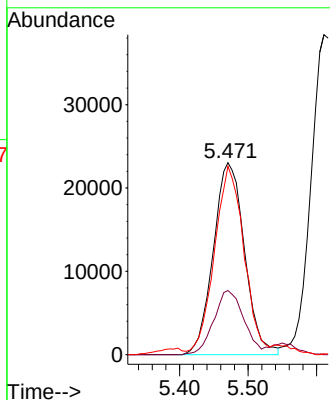
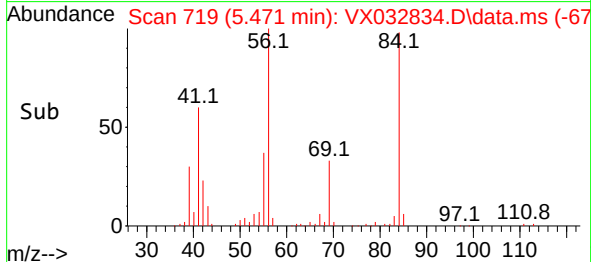
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



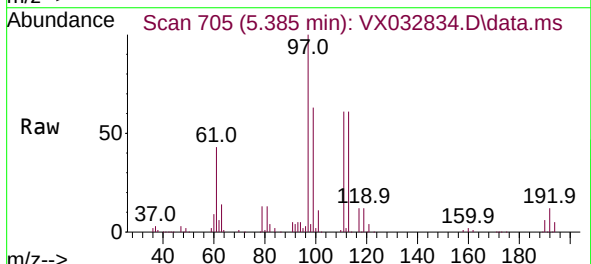
Tgt Ion: 56 Resp: 72807
Ion Ratio Lower Upper
56 100
69 33.4 24.1 36.1
84 94.8 66.9 100.3

Manual Integrations
APPROVED

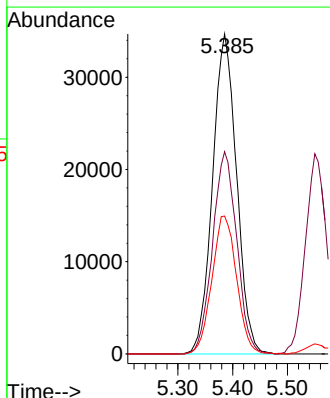
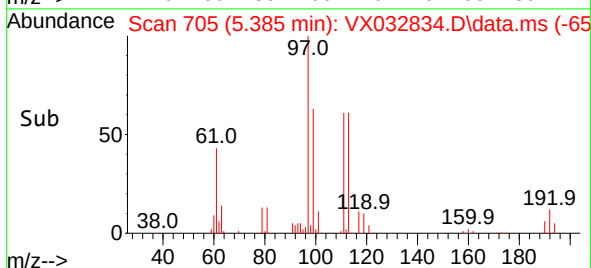
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

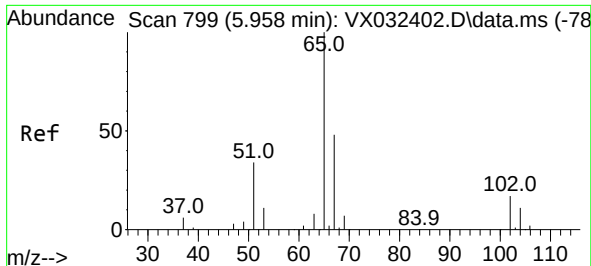


#32
1,1,1-Trichloroethane
Concen: 52.303 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39



Tgt Ion: 97 Resp: 105605
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 44.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.405 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 65 Resp: 73638

Ion Ratio Lower Upper

65 100

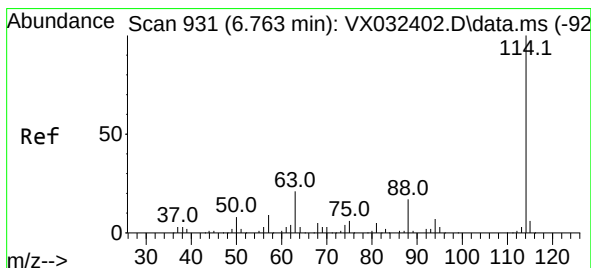
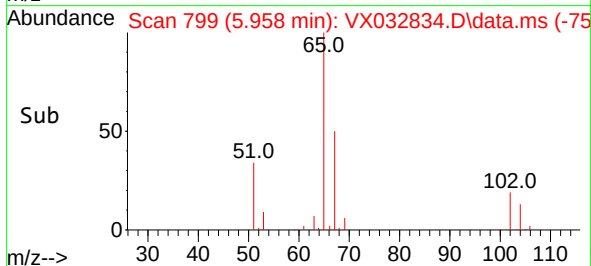
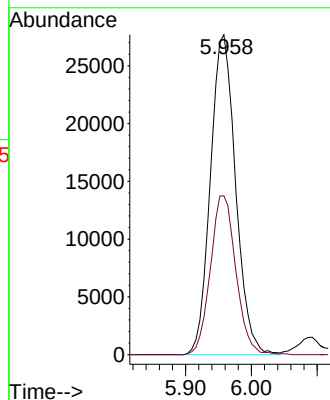
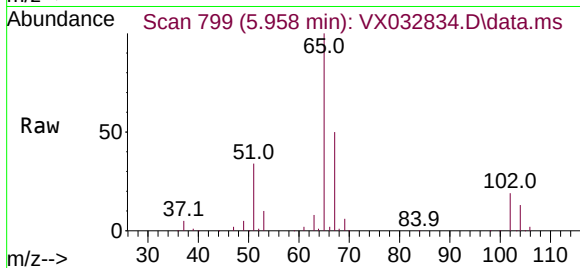
67 50.1 0.0 101.8

Manual Integrations

APPROVED

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: VX032834.D

Acq: 15 Nov 2022 19:39

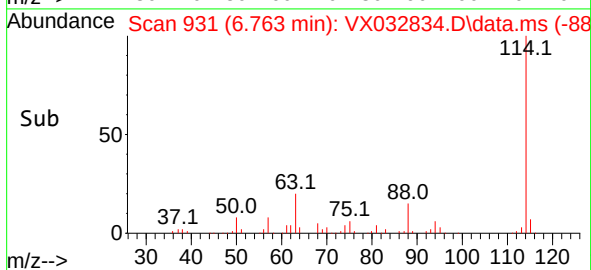
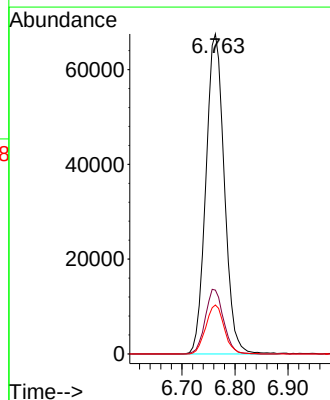
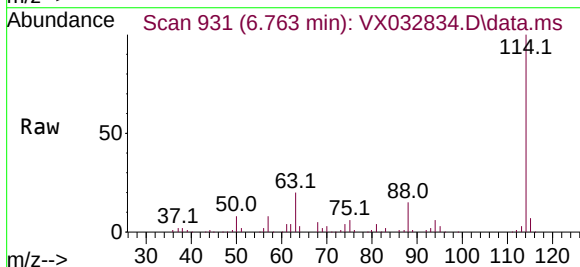
Tgt Ion:114 Resp: 162345

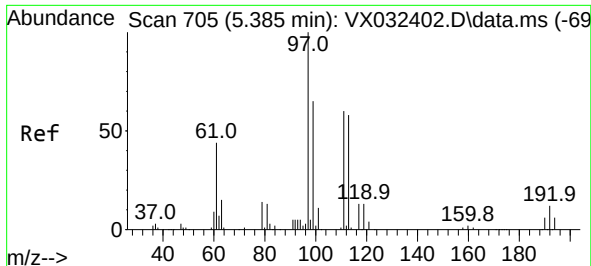
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.827 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

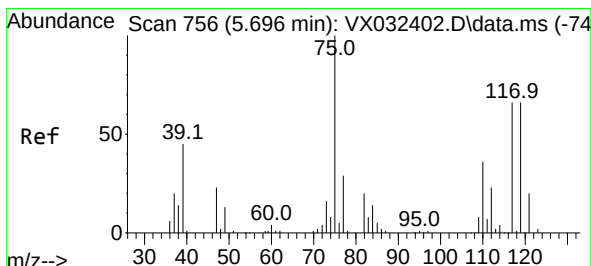
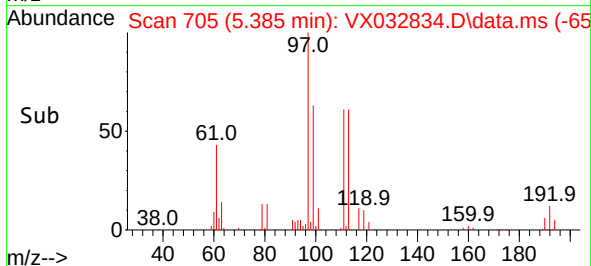
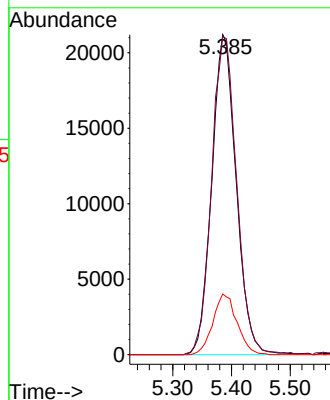
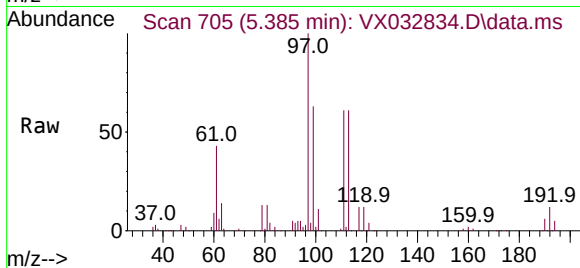
Tgt Ion:	113	Resp:	61175
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	18.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#36

1,1-Dichloropropene

Concen: 48.583 ug/l

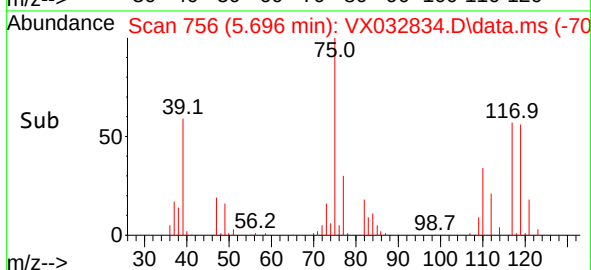
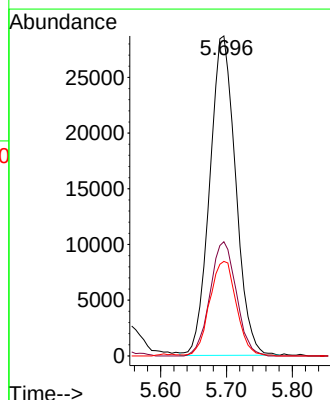
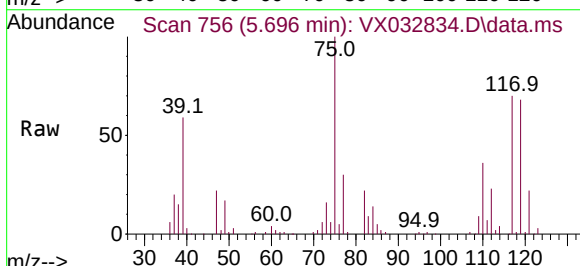
RT: 5.696 min Scan# 756

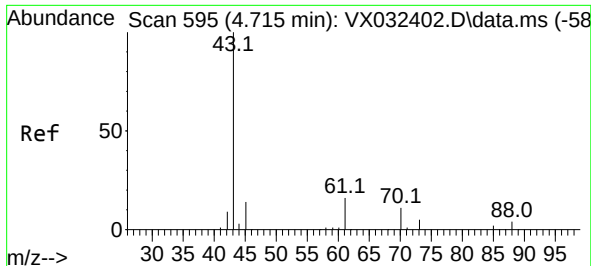
Delta R.T. 0.000 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Tgt Ion:	75	Resp:	78345
Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.4	55.2
77	30.5	24.5	36.7





#37

Ethyl Acetate

Concen: 43.762 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032834.D

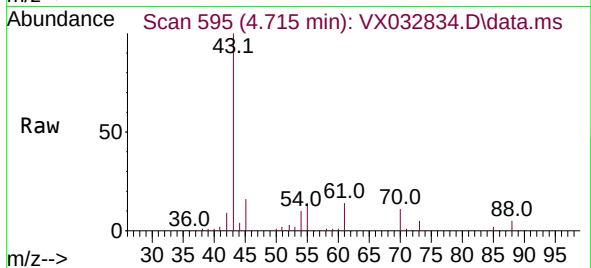
Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD



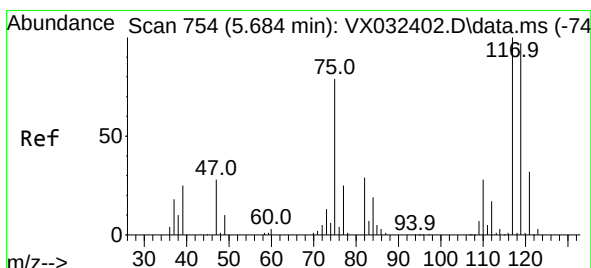
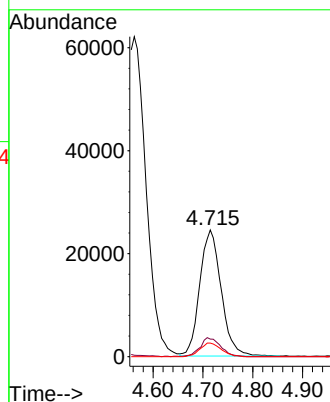
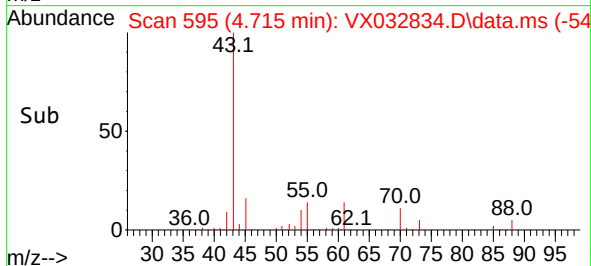
Tgt Ion:	43	Resp:	7345
Ion Ratio	Lower	Upper	
43	100		
61	14.4	11.5	17.3
70	10.6	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#38

Carbon Tetrachloride

Concen: 50.551 ug/l

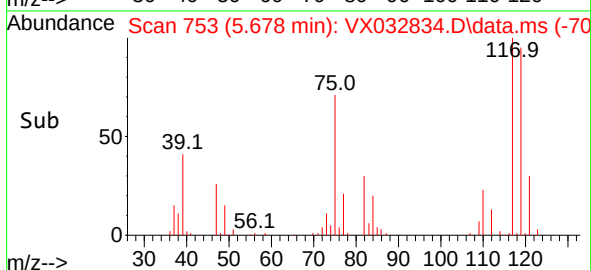
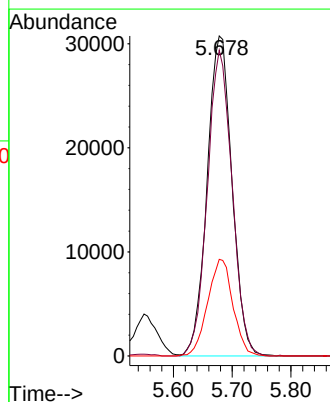
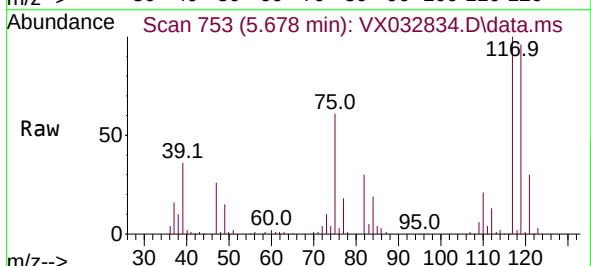
RT: 5.678 min Scan# 753

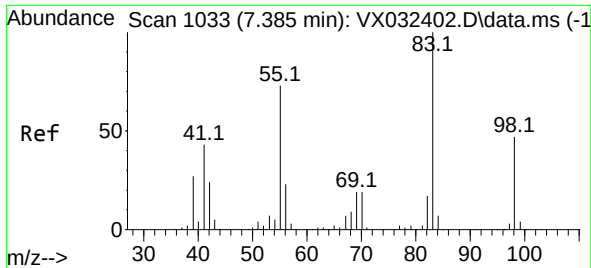
Delta R.T. -0.006 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Tgt Ion:	117	Resp:	90416
Ion Ratio	Lower	Upper	
117	100		
119	95.5	77.2	115.8
121	30.2	25.8	38.6





#39

Methylcyclohexane

Concen: 41.988 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 83 Resp: 80112

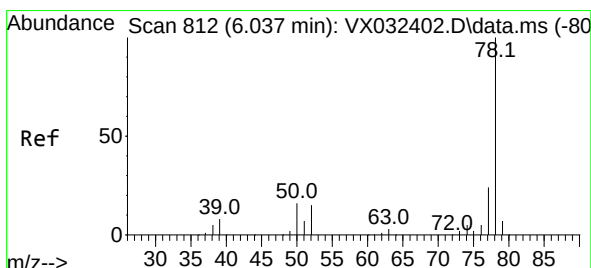
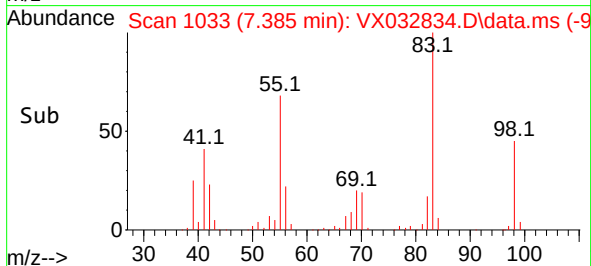
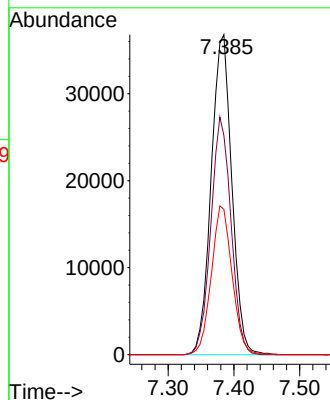
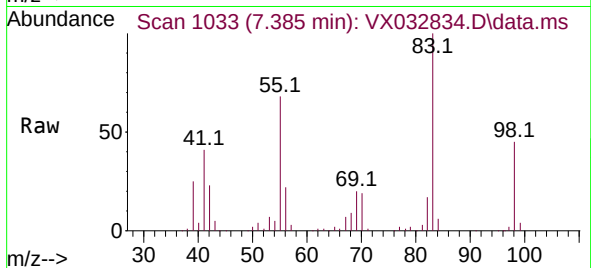
Ion	Ratio	Lower	Upper
83	100		
55	68.5	58.4	87.6
98	45.4	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#40

Benzene

Concen: 50.727 ug/l

RT: 6.037 min Scan# 812

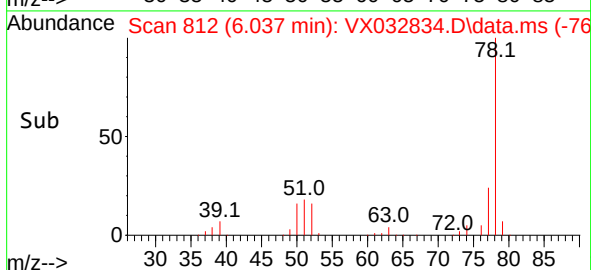
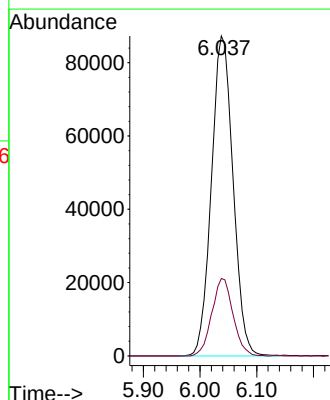
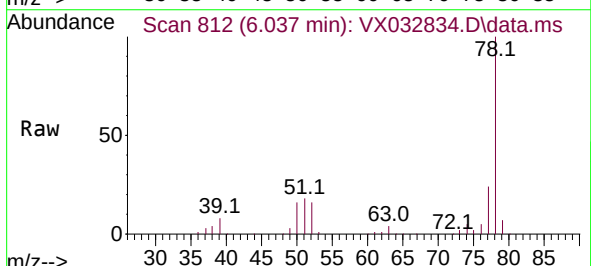
Delta R.T. 0.000 min

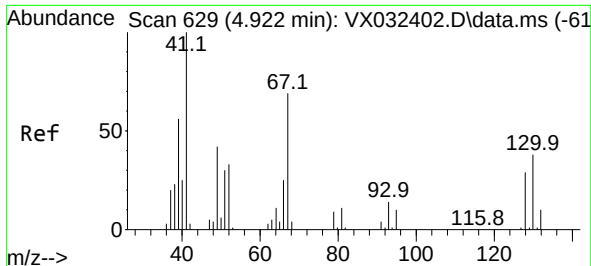
Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Tgt Ion: 78 Resp: 231489

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4





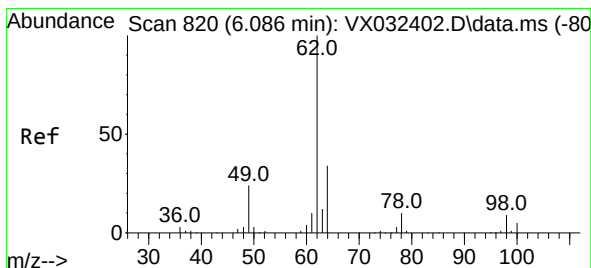
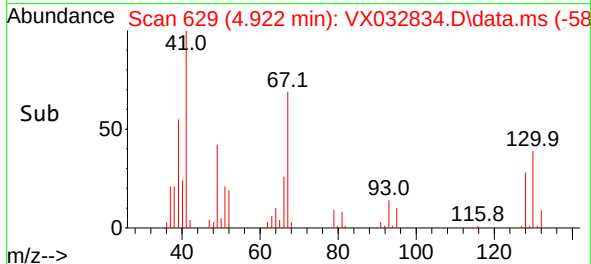
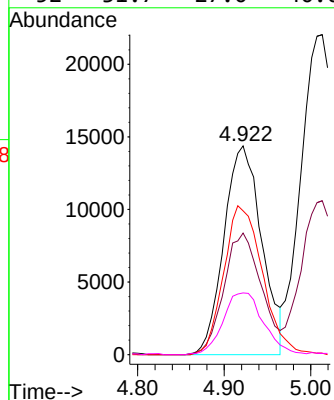
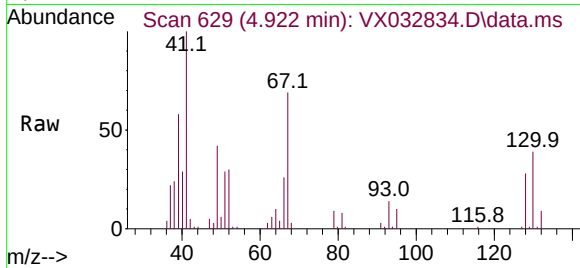
#41
Methacrylonitrile
Concen: 51.105 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 41 Resp: 43700
Ion Ratio Lower Upper
41 100
39 57.9 47.5 71.3
67 73.3 60.5 90.7
52 31.7 27.0 40.6

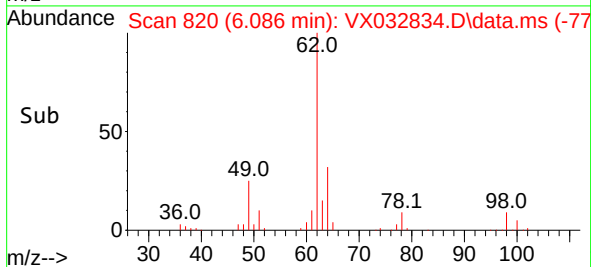
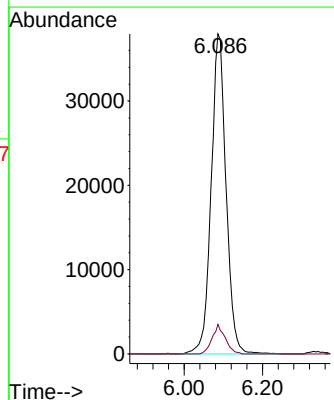
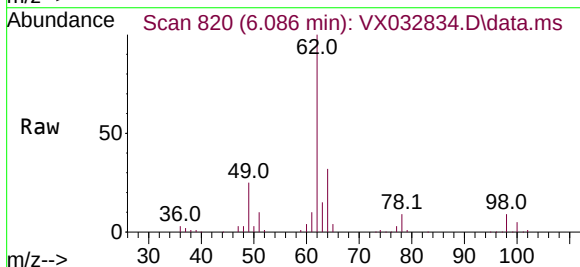
Manual Integrations
APPROVED

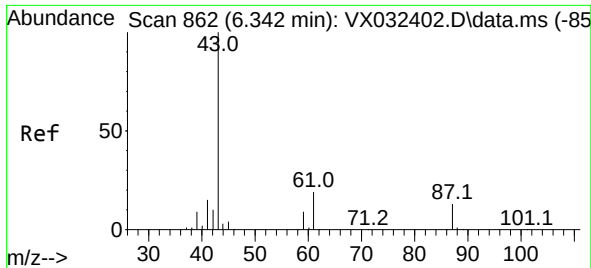
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 53.882 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

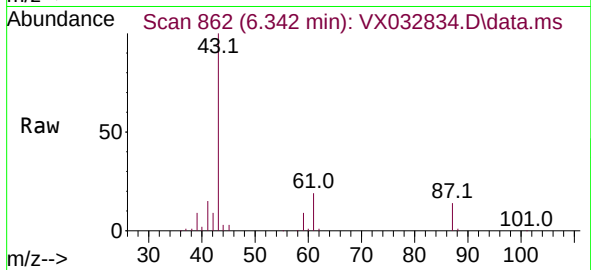
Tgt Ion: 62 Resp: 100513
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.065 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

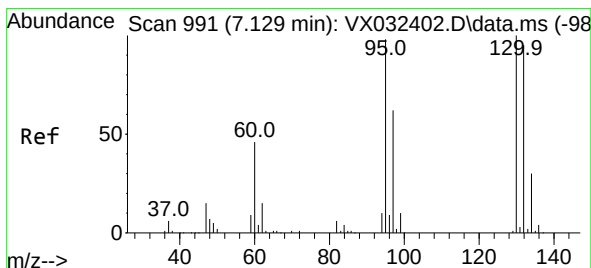
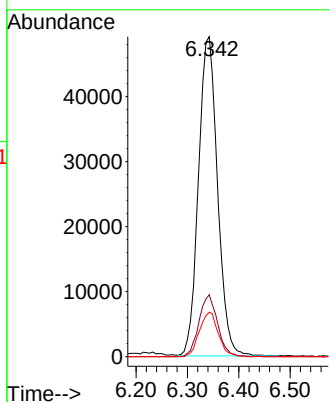
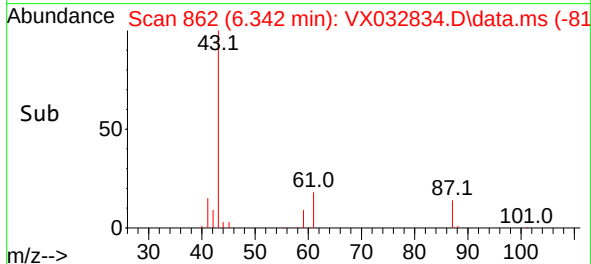
Instrument : MSVOA_X
Client Sample Id :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 43 Resp: 126454
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.8 10.8 16.2

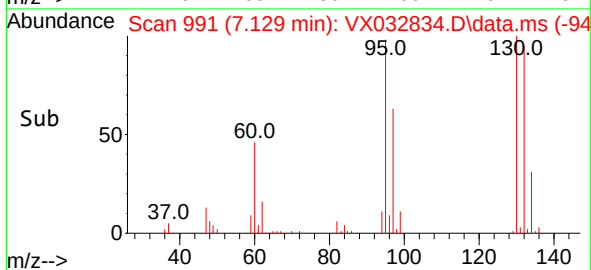
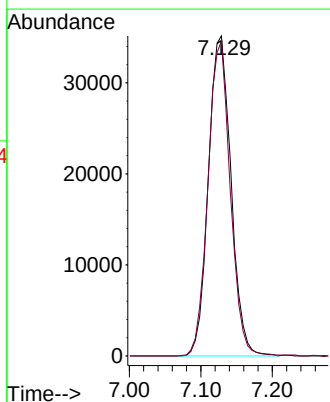
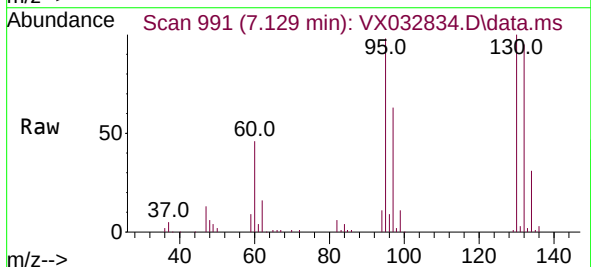
Manual Integrations
APPROVED

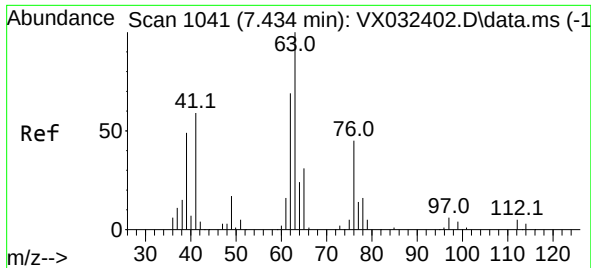
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#44
Trichloroethene
Concen: 60.073 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion:130 Resp: 77172
Ion Ratio Lower Upper
130 100
95 98.4 0.0 195.2





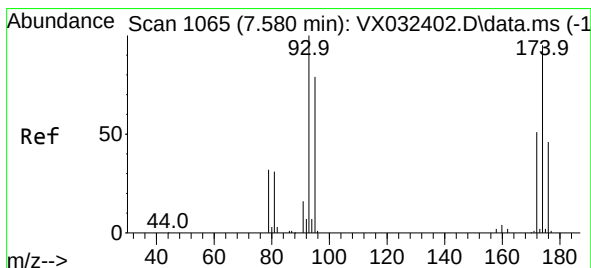
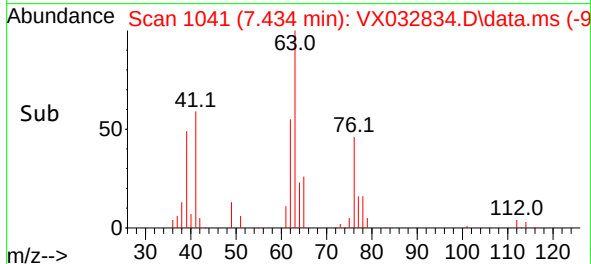
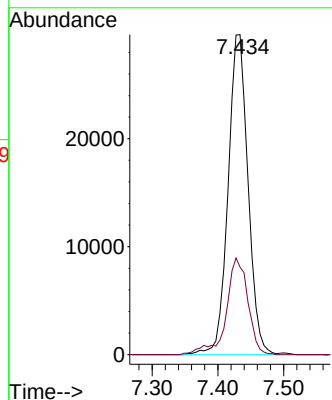
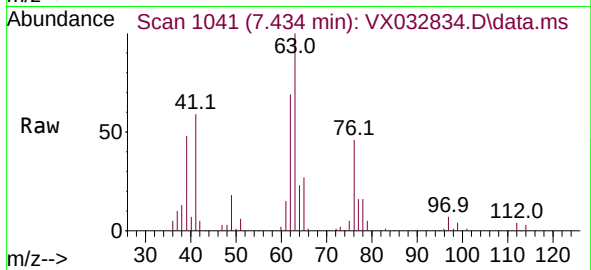
#45
1,2-Dichloropropane
Concen: 53.152 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 63 Resp: 62264
Ion Ratio Lower Upper
63 100
65 27.3 24.6 36.8

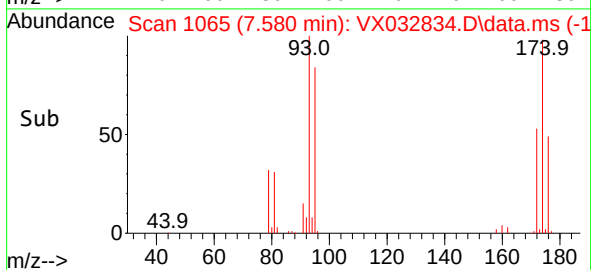
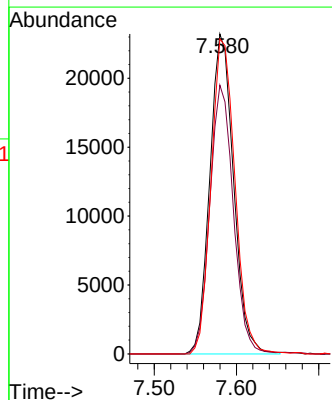
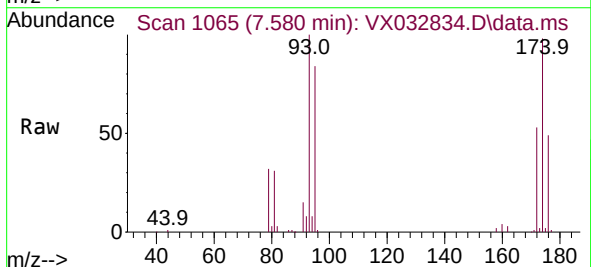
Manual Integrations
APPROVED

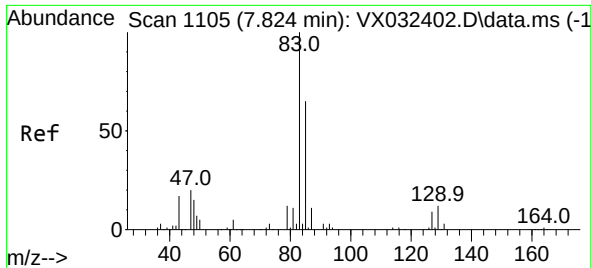
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#46
Dibromomethane
Concen: 51.792 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion: 93 Resp: 46529
Ion Ratio Lower Upper
93 100
95 83.4 65.8 98.8
174 99.1 79.8 119.6





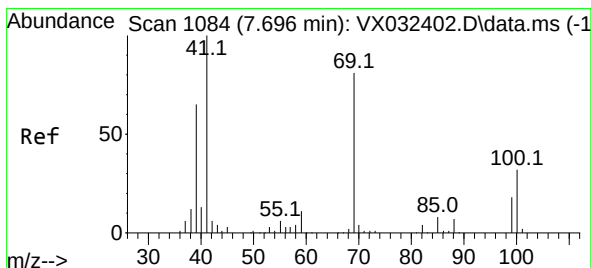
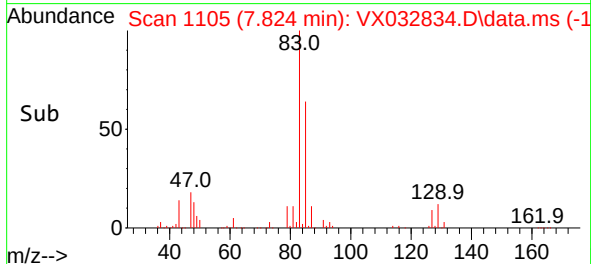
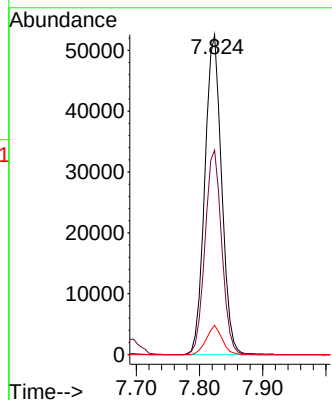
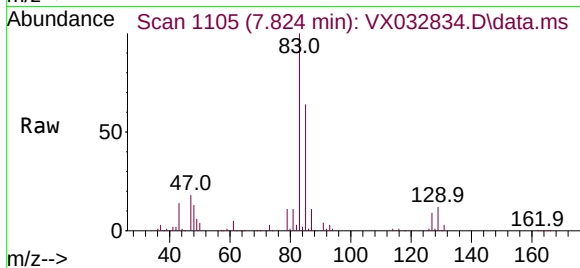
#47
Bromodichloromethane
Concen: 56.764 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument : MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 83 Resp: 96650
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 9.1 7.4 11.2

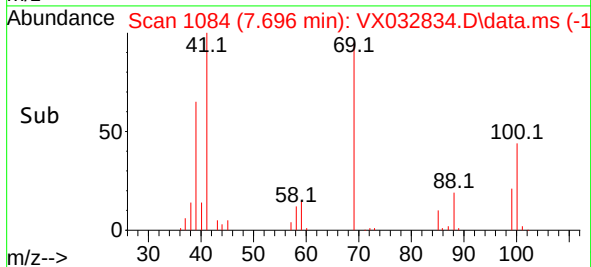
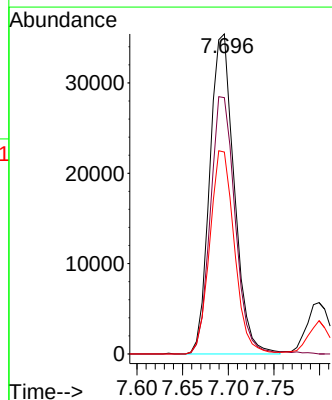
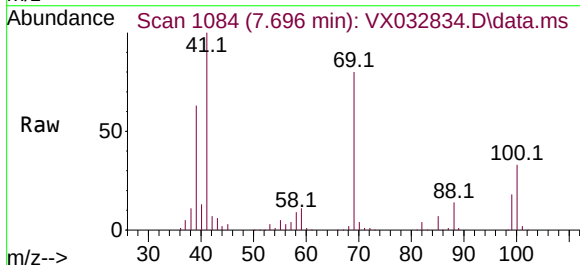
Manual Integrations
APPROVED

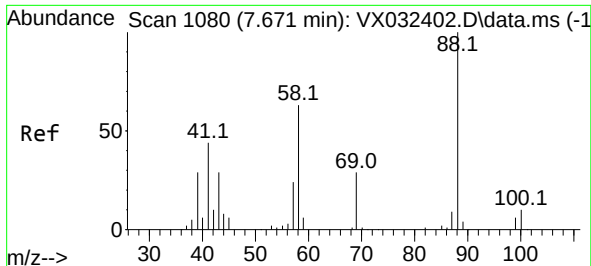
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#48
Methyl methacrylate
Concen: 49.622 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion: 41 Resp: 66051
Ion Ratio Lower Upper
41 100
69 81.3 65.1 97.7
39 63.8 51.9 77.9





#49

1,4-Dioxane

Concen: 892.423 ug/l

RT: 7.714 min Scan# 1080

Delta R.T. 0.043 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

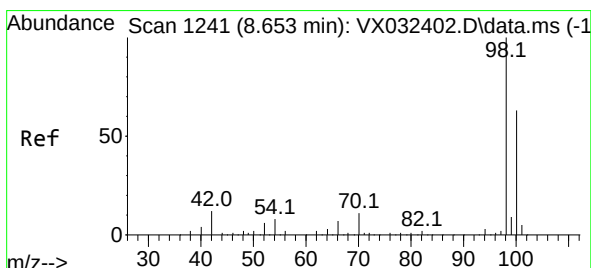
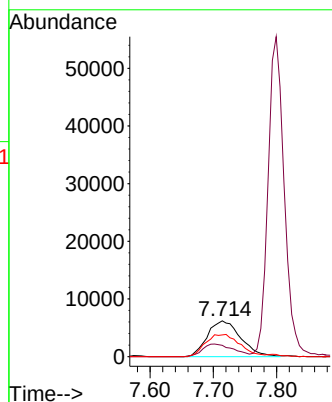
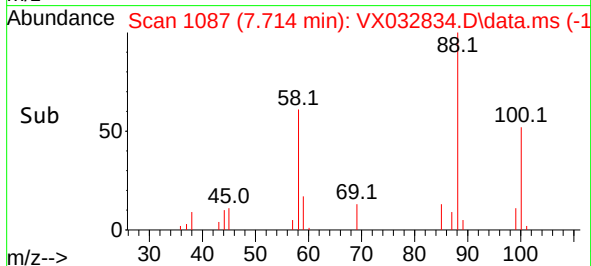
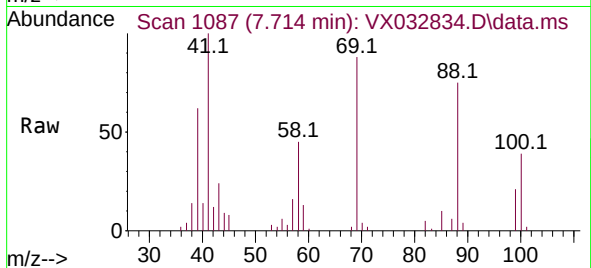
Tgt Ion:	88	Resp:	22638
Ion Ratio	Lower	Upper	
88	100		
43	32.7	26.6	39.8
58	63.8	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#50

Toluene-d8

Concen: 49.429 ug/l

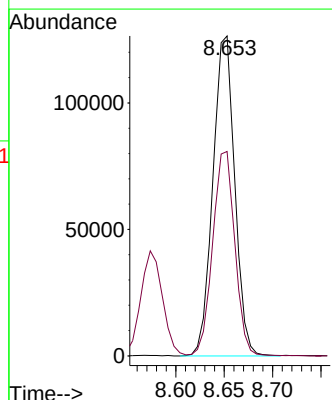
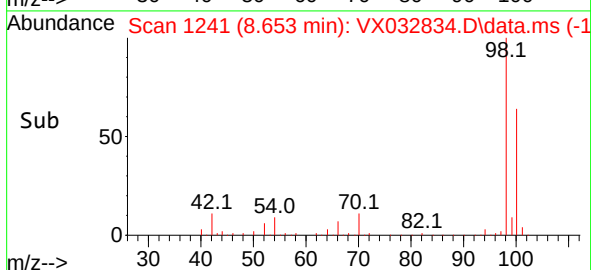
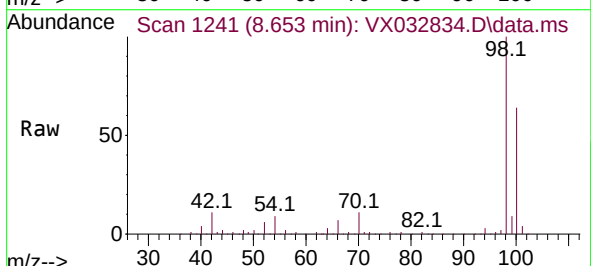
RT: 8.653 min Scan# 1241

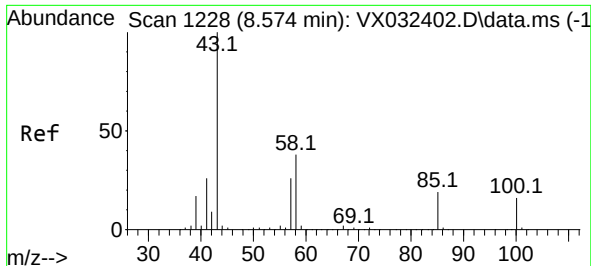
Delta R.T. 0.000 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Tgt Ion:	98	Resp:	199036
Ion Ratio	Lower	Upper	
98	100		
100	64.9	50.9	76.3





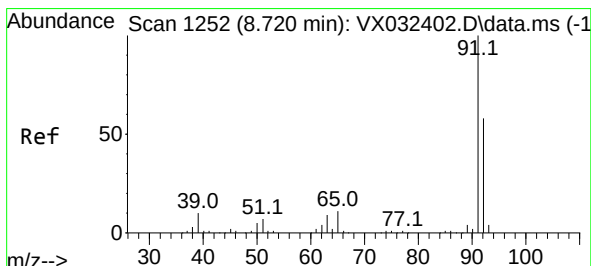
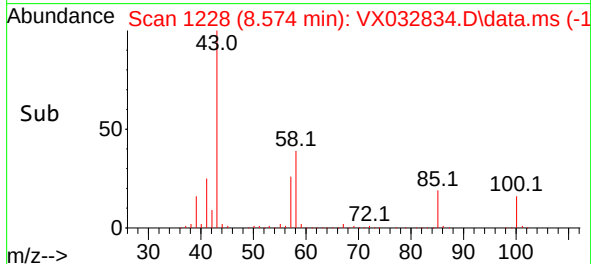
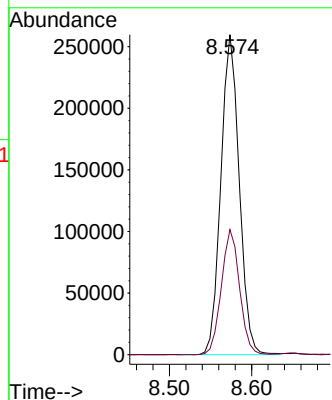
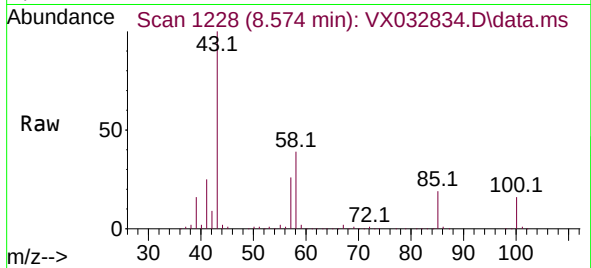
#51
4-Methyl-2-Pentanone
Concen: 248.119 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 43 Resp: 402790
Ion Ratio Lower Upper
43 100
58 38.7 30.9 46.3

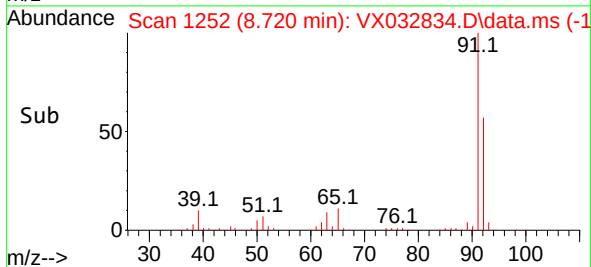
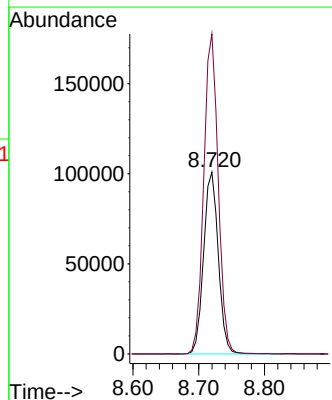
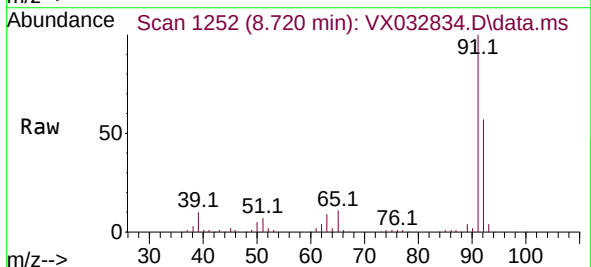
Manual Integrations
APPROVED

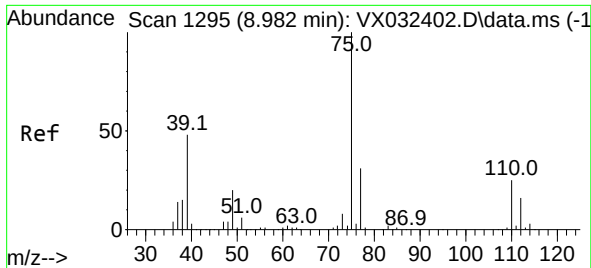
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 52.525 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion: 92 Resp: 156383
Ion Ratio Lower Upper
92 100
91 173.4 138.3 207.5





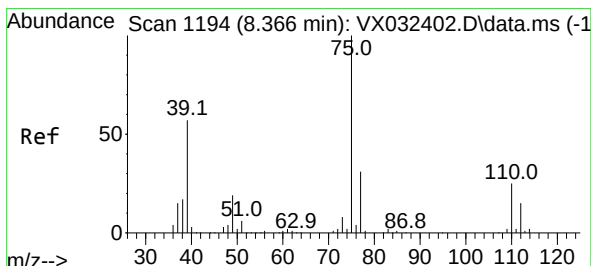
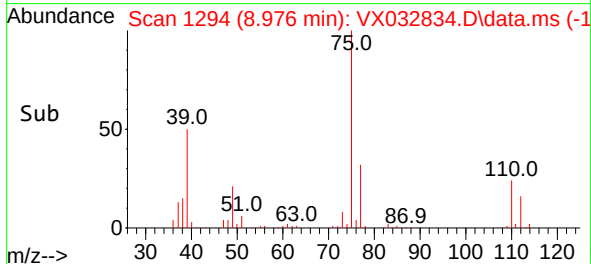
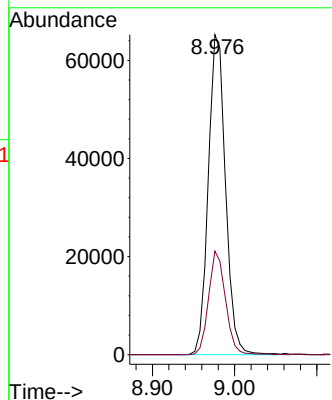
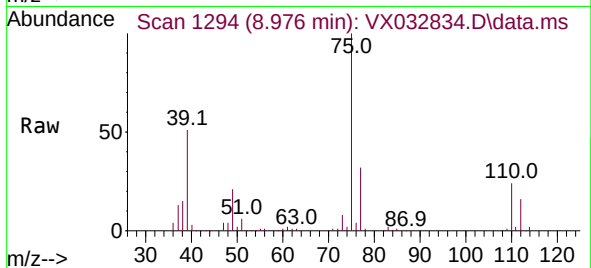
#53
t-1,3-Dichloropropene
Concen: 54.629 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 75 Resp: 94904
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

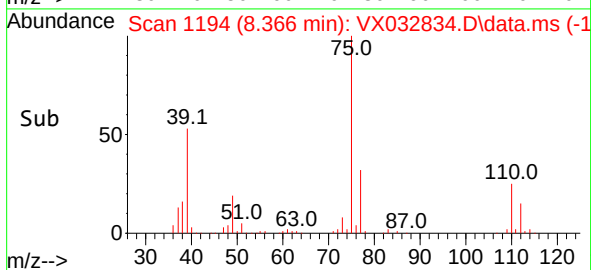
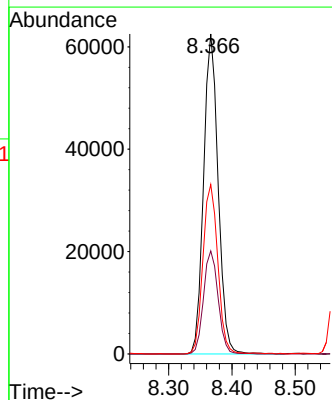
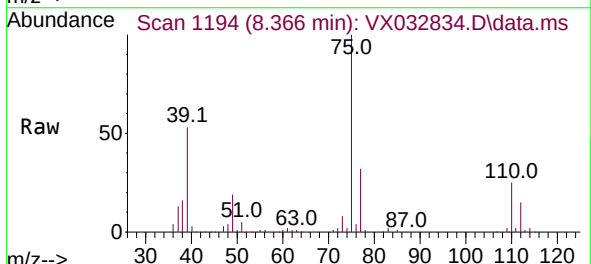
Manual Integrations
APPROVED

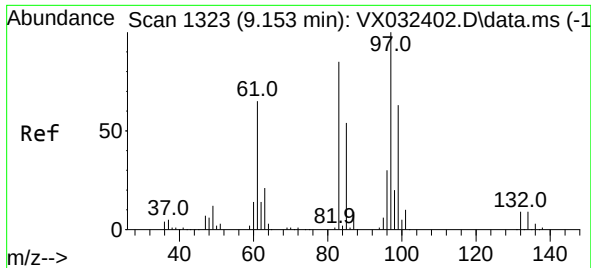
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#54
cis-1,3-Dichloropropene
Concen: 53.376 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion: 75 Resp: 99180
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7
39 52.9 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 54.047 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

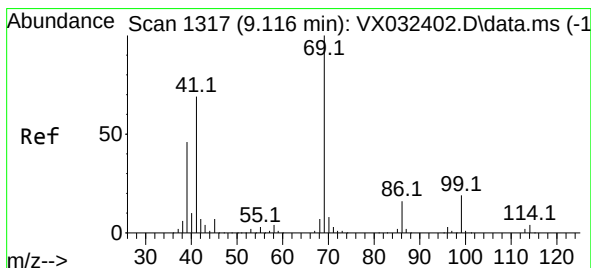
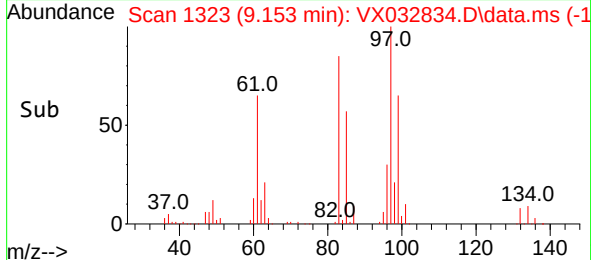
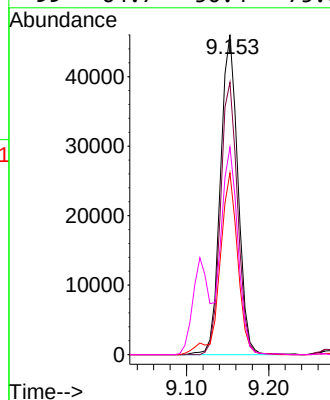
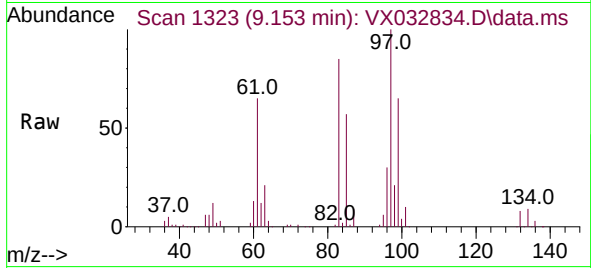
Instrument : MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 97 Resp: 67768

Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.1	102.1
85	56.8	43.3	64.9
99	64.7	50.4	75.6

Manual Integrations
APPROVED

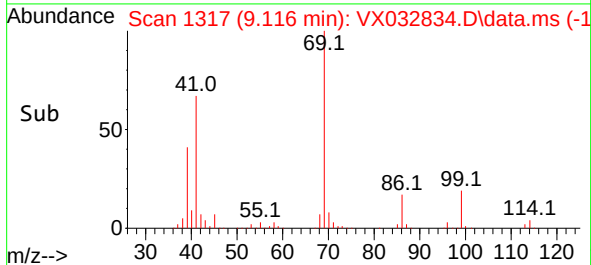
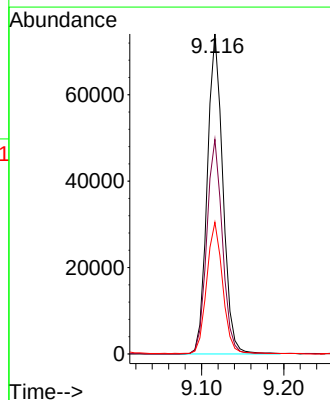
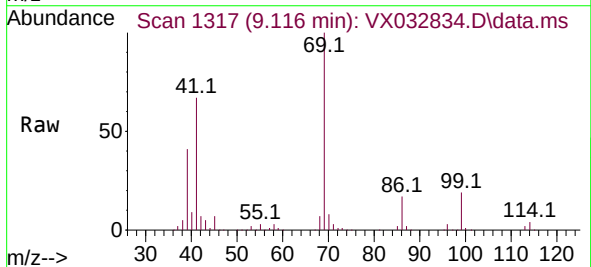
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

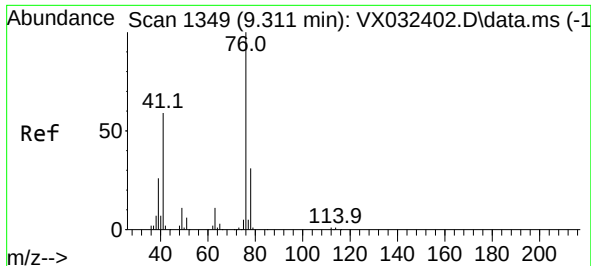


#56
Ethyl methacrylate
Concen: 54.038 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion: 69 Resp: 97505

Ion	Ratio	Lower	Upper
69	100		
41	67.4	54.3	81.5
39	42.1	35.2	52.8





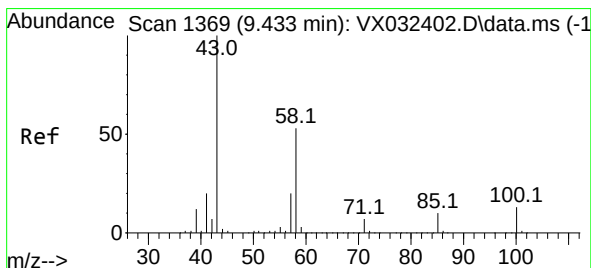
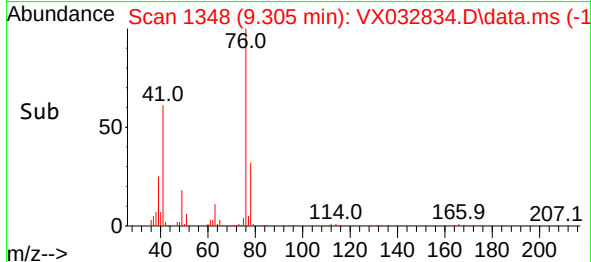
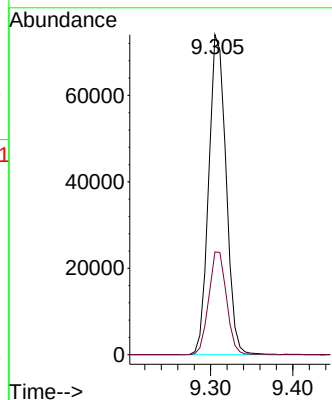
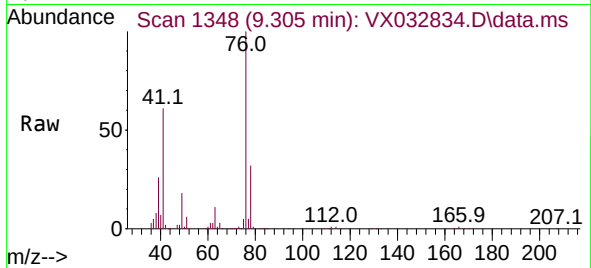
#57
1,3-Dichloropropane
Concen: 53.475 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 76 Resp: 108279
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0

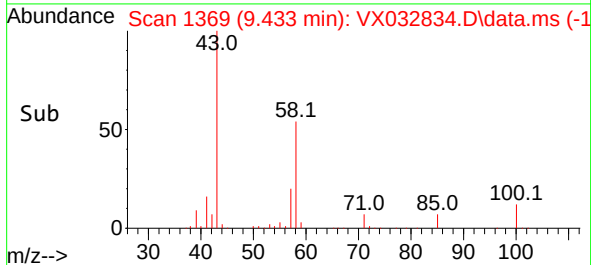
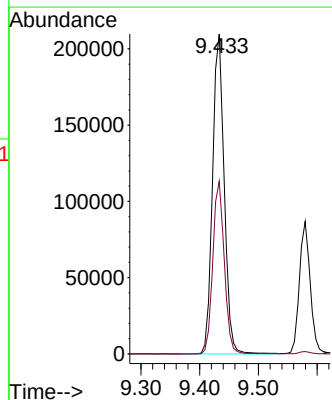
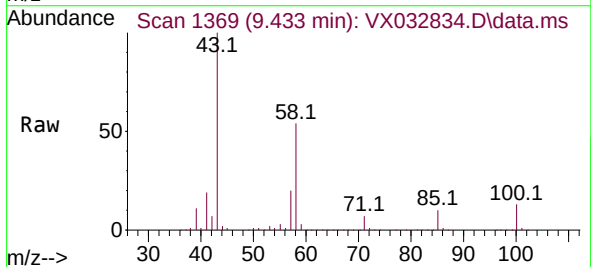
Manual Integrations
APPROVED

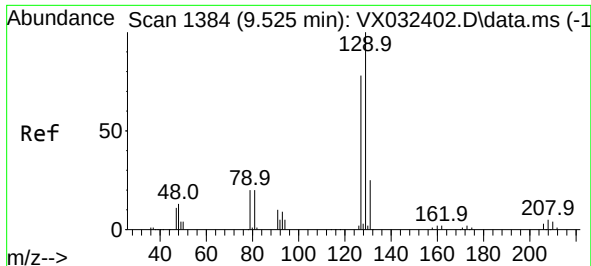
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#59
2-Hexanone
Concen: 239.868 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

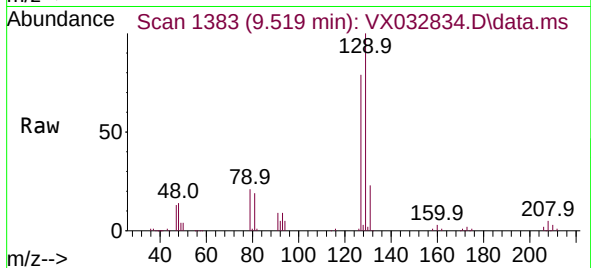
Tgt Ion: 43 Resp: 288936
Ion Ratio Lower Upper
43 100
58 53.1 26.5 79.5





#60
Dibromochloromethane
Concen: 56.052 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

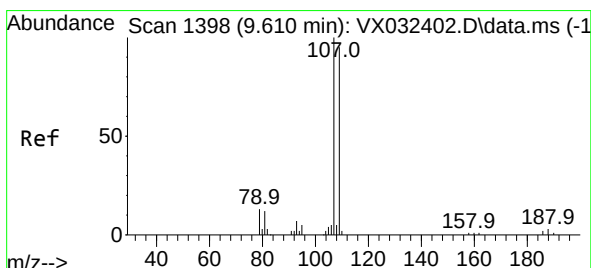
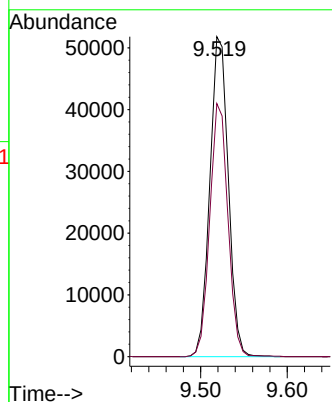
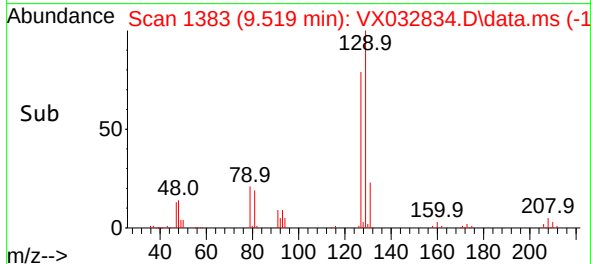
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



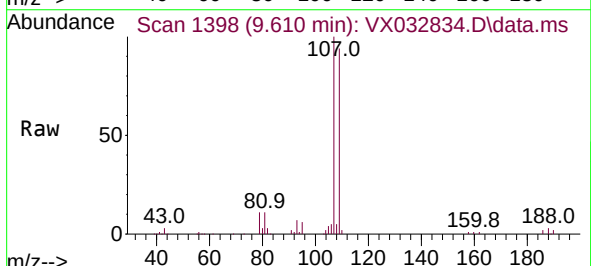
Tgt Ion:129 Resp: 76765
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8

Manual Integrations
APPROVED

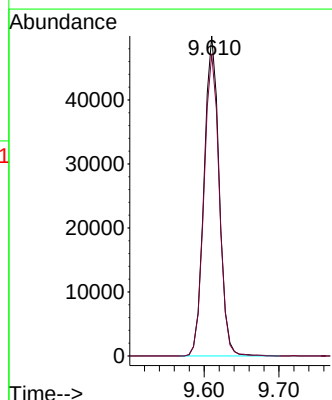
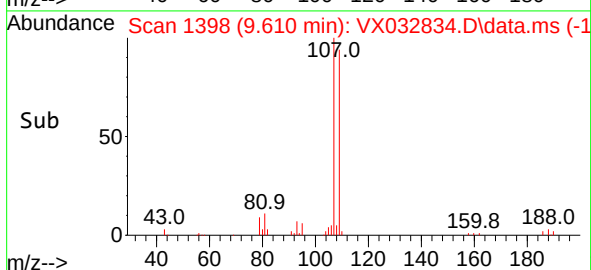
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

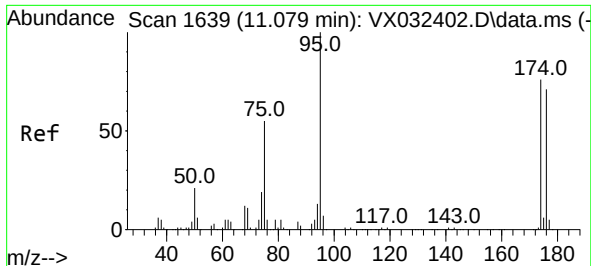


#61
1,2-Dibromoethane
Concen: 52.693 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39



Tgt Ion:107 Resp: 70006
Ion Ratio Lower Upper
107 100
109 95.4 76.0 114.0





#62

4-Bromofluorobenzene

Concen: 54.336 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

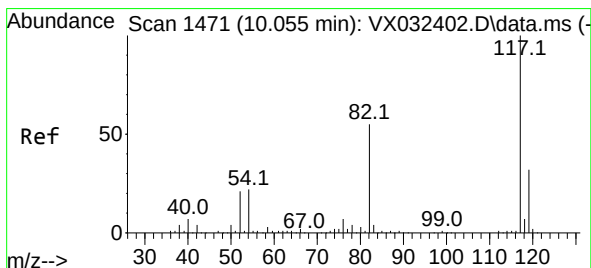
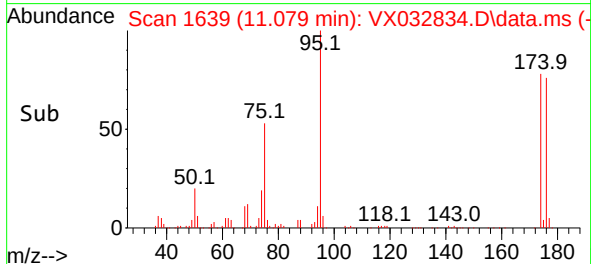
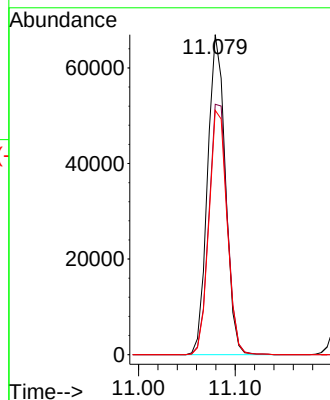
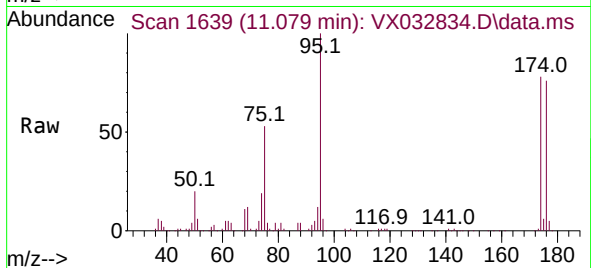
Tgt Ion: 95 Resp: 85462
 Ion Ratio Lower Upper
 95 100
 174 81.1 0.0 164.0
 176 77.9 0.0 154.4

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

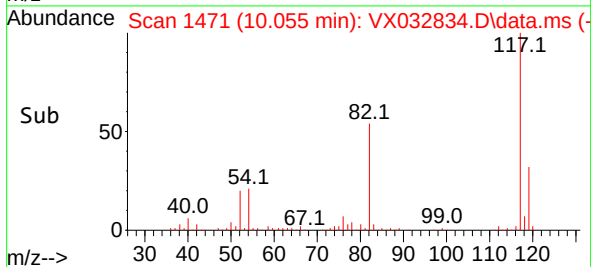
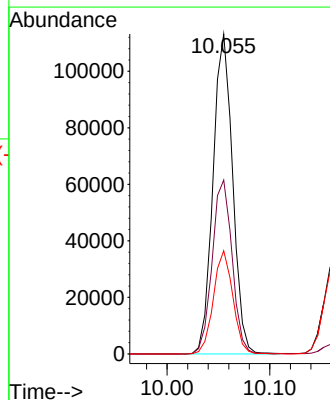
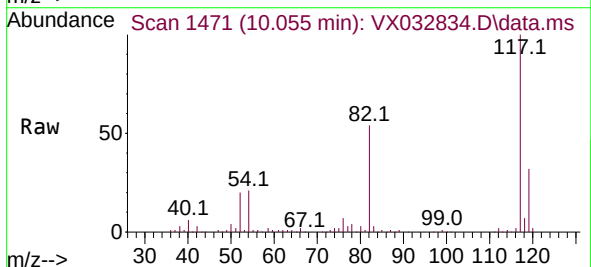
RT: 10.055 min Scan# 1471

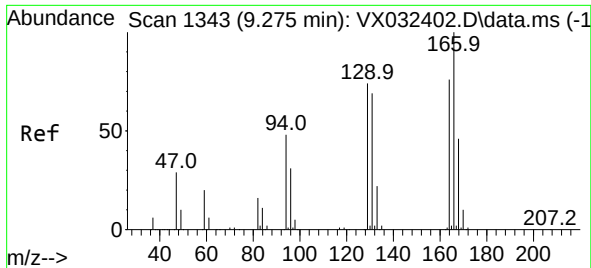
Delta R.T. 0.000 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

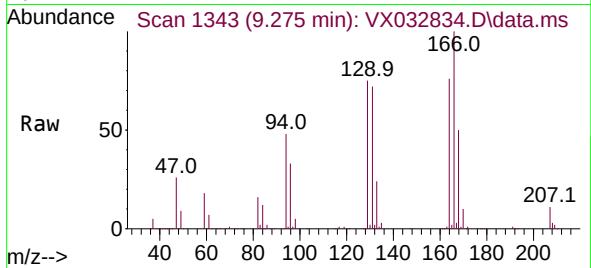
Tgt Ion:117 Resp: 150143
 Ion Ratio Lower Upper
 117 100
 82 54.3 44.3 66.5
 119 32.2 25.7 38.5





#64
Tetrachloroethene
Concen: 48.928 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

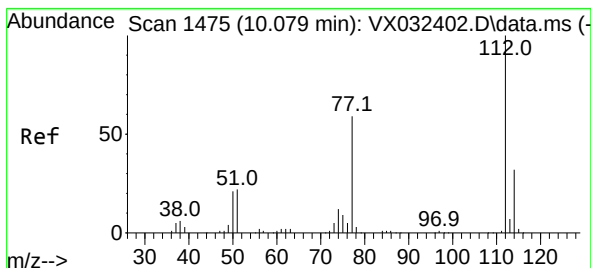
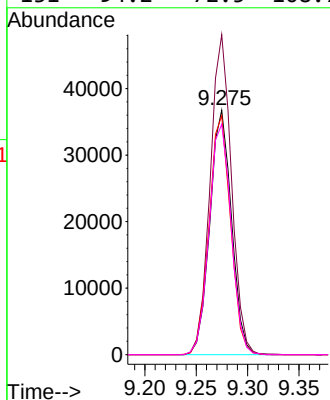
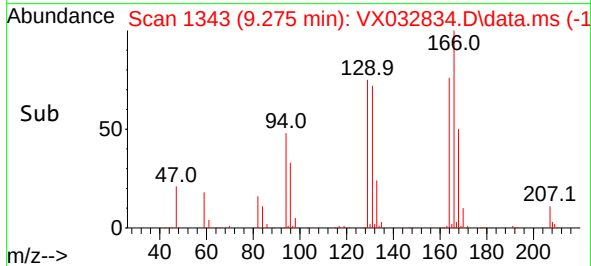
Instrument : MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:164 Resp: 53769
Ion Ratio Lower Upper
164 100
166 130.9 105.4 158.2
129 97.7 78.2 117.2
131 94.2 72.5 108.7

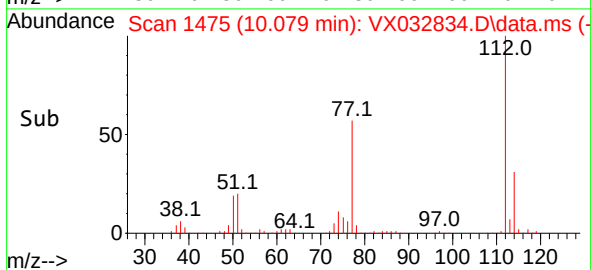
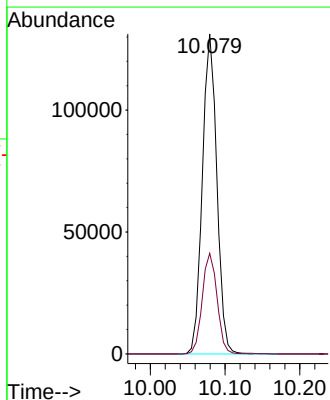
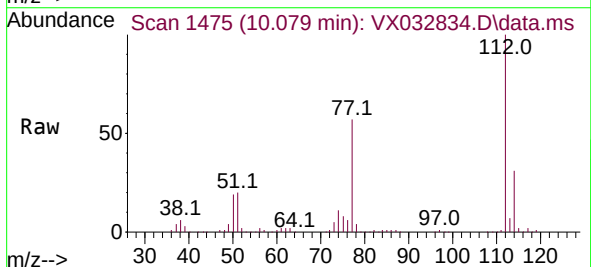
Manual Integrations
APPROVED

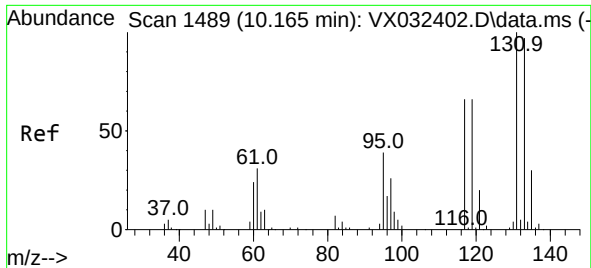
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#65
Chlorobenzene
Concen: 52.447 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

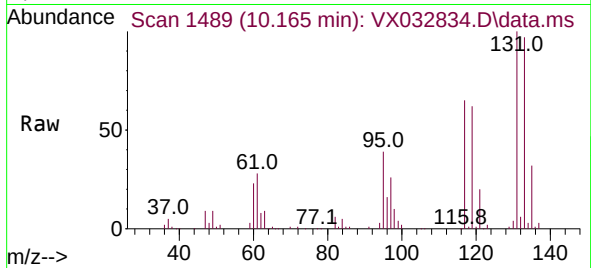
Tgt Ion:112 Resp: 176392
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 55.456 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

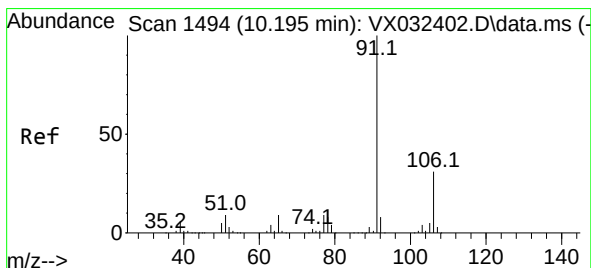
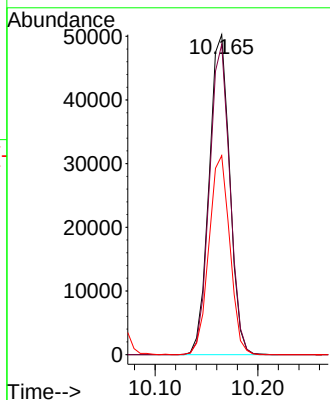
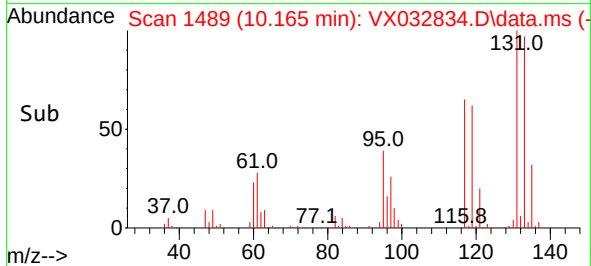
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:131 Resp: 70196
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 62.8 32.4 97.0

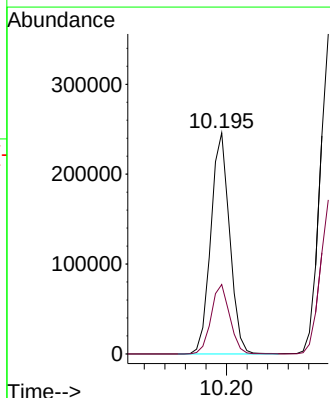
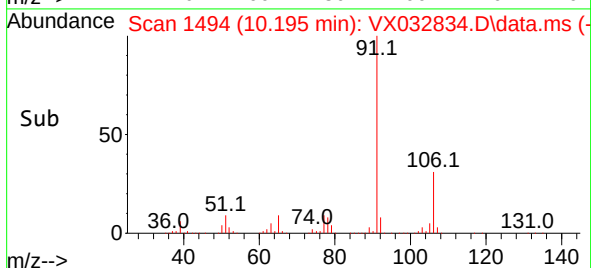
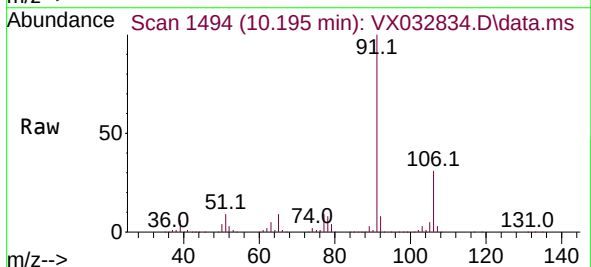
Manual Integrations
APPROVED

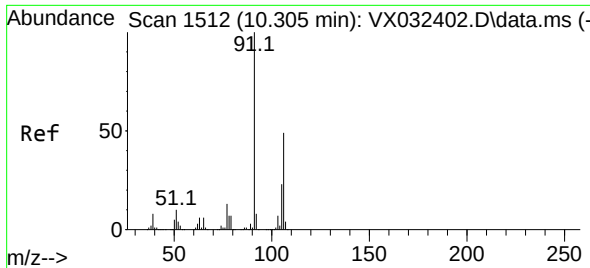
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#67
Ethyl Benzene
Concen: 51.945 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion: 91 Resp: 312413
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.6





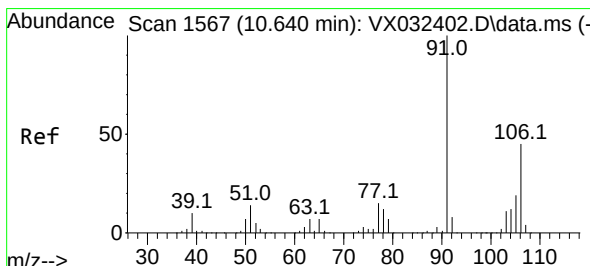
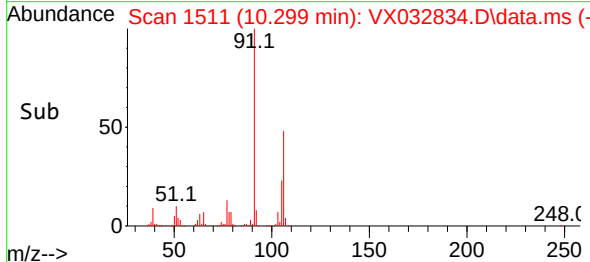
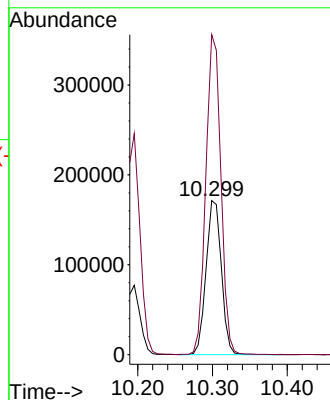
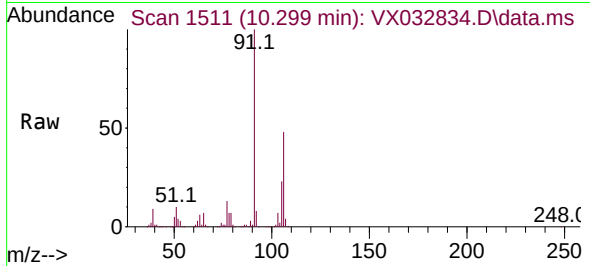
#68
m/p-Xylenes
Concen: 104.312 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion:106 Resp: 243612
Ion Ratio Lower Upper
106 100
91 204.7 164.5 246.7

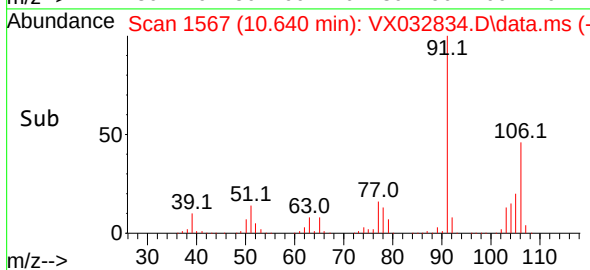
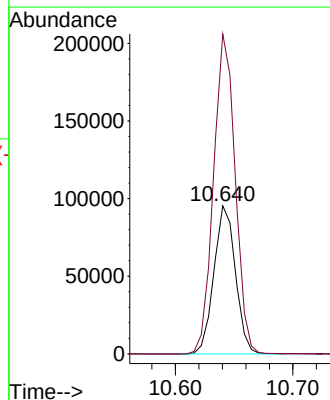
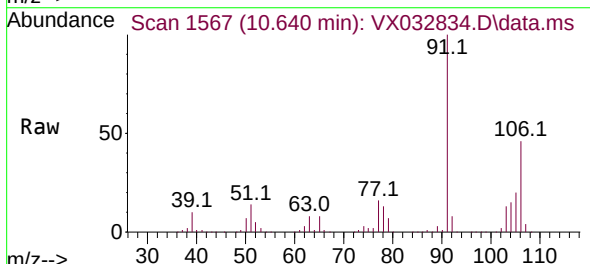
Manual Integrations
APPROVED

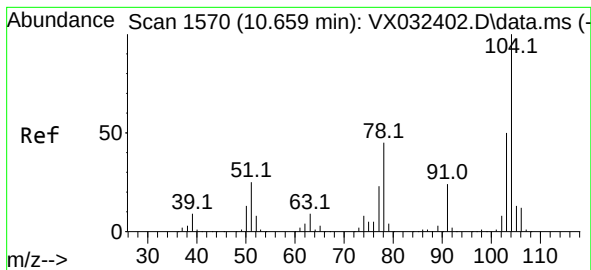
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#69
o-Xylene
Concen: 53.361 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion:106 Resp: 121165
Ion Ratio Lower Upper
106 100
91 217.4 109.2 327.6





#70

Styrene

Concen: 54.300 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion:104 Resp: 204908

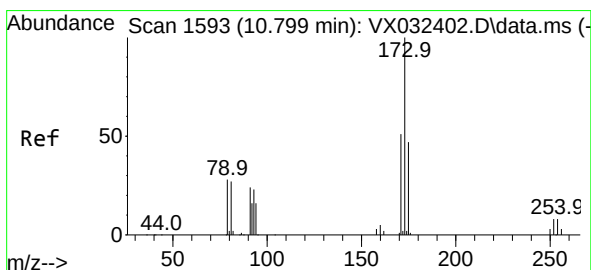
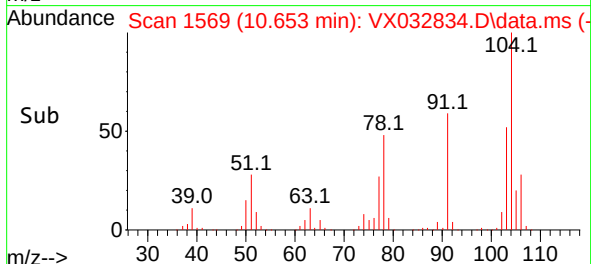
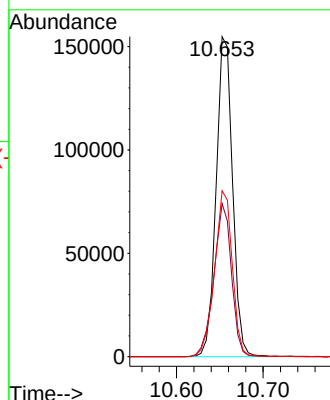
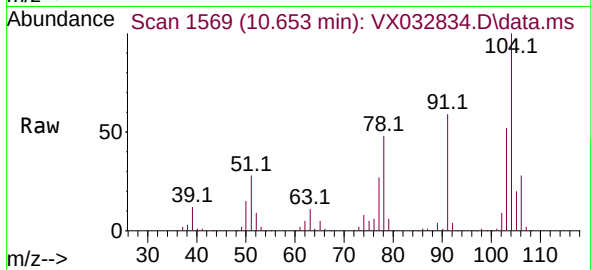
Ion	Ratio	Lower	Upper
104	100		
78	51.3	41.8	62.8
103	56.0	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#71

Bromoform

Concen: 55.195 ug/l

RT: 10.799 min Scan# 1593

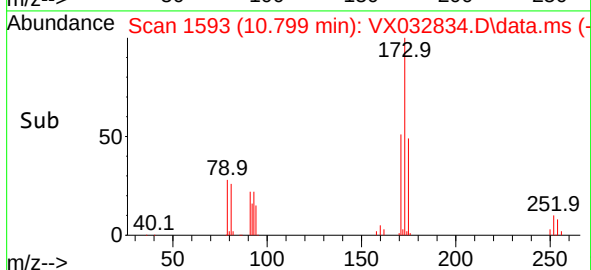
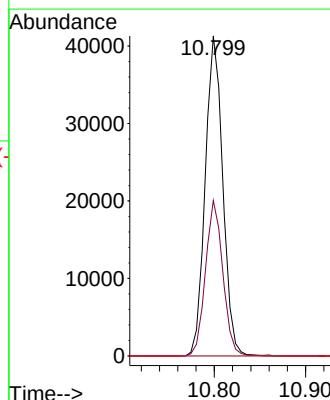
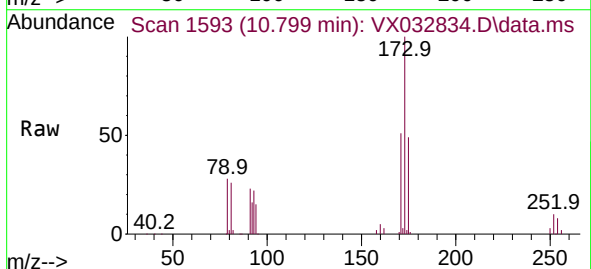
Delta R.T. 0.000 min

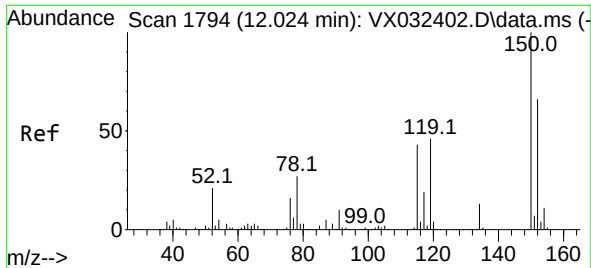
Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Tgt Ion:173 Resp: 55239

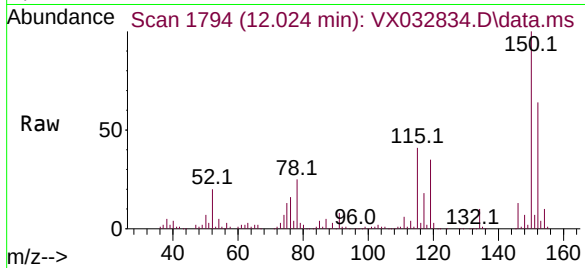
Ion	Ratio	Lower	Upper
173	100		
175	47.9	23.9	71.8
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

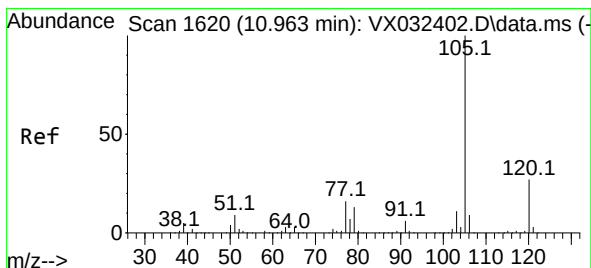
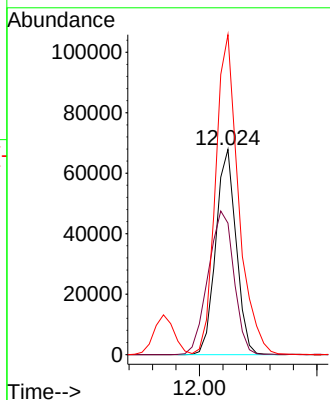
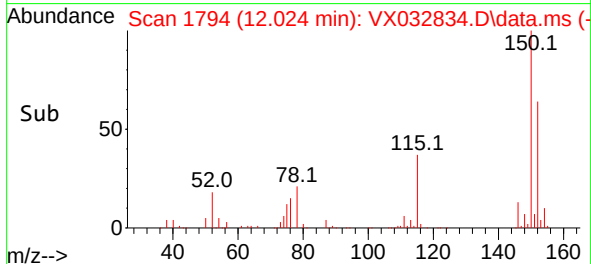
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



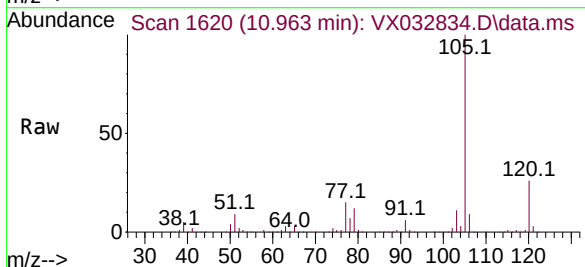
Tgt Ion:152 Resp: 81585
Ion Ratio Lower Upper
152 100
115 88.8 44.0 132.0
150 176.0 0.0 351.8

Manual Integrations
APPROVED

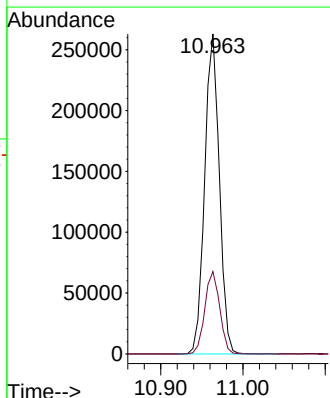
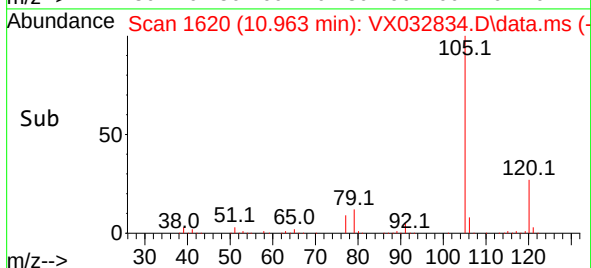
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

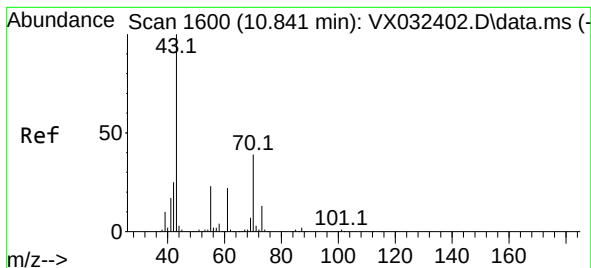


#73
Isopropylbenzene
Concen: 50.276 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39



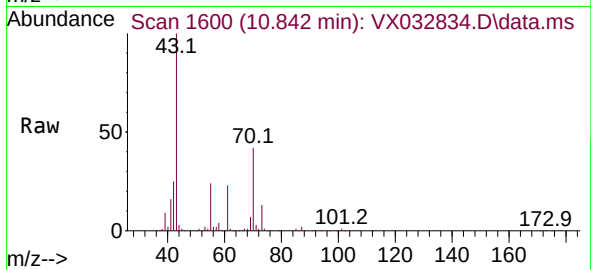
Tgt Ion:105 Resp: 325034
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3





#74
N-ethyl acetate
Concen: 47.064 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

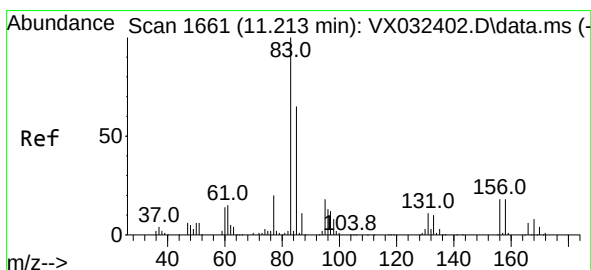
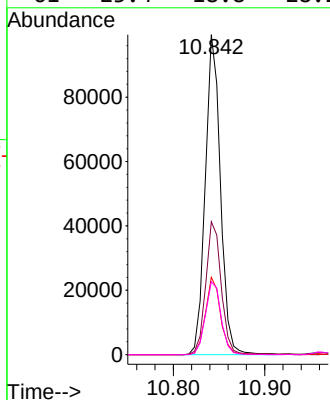
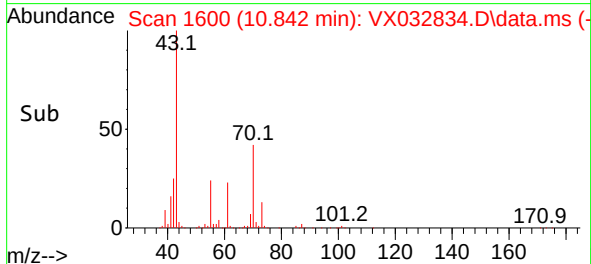
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



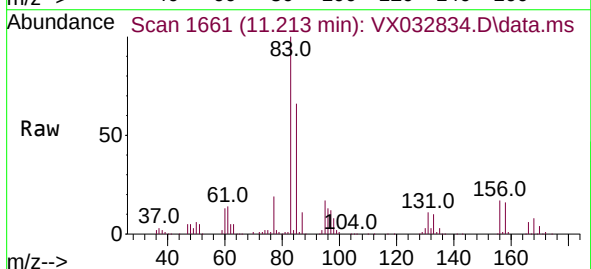
Tgt Ion: 43 Resp: 114965
Ion Ratio Lower Upper
43 100
70 42.5 33.6 50.4
55 24.2 19.4 29.2
61 23.4 18.8 28.2

Manual Integrations
APPROVED

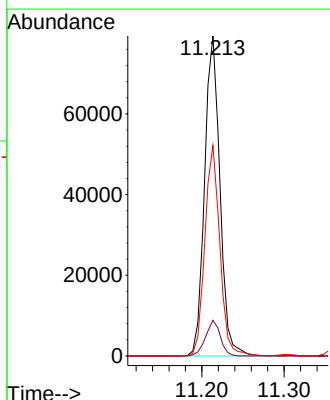
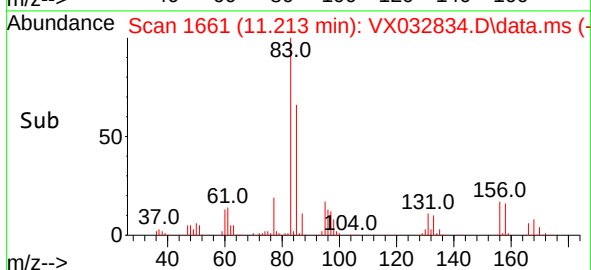
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

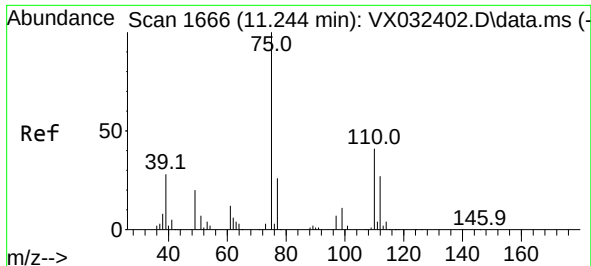


#75
1,1,2,2-Tetrachloroethane
Concen: 49.558 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39



Tgt Ion: 83 Resp: 102840
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.3 31.9 95.9





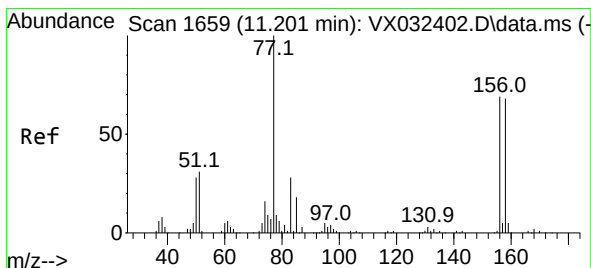
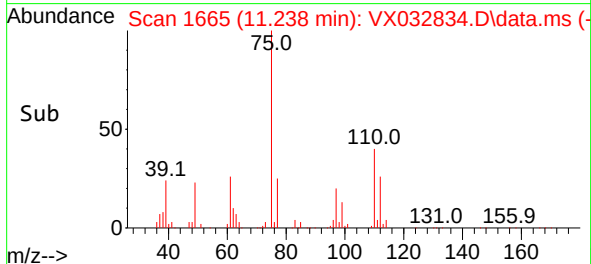
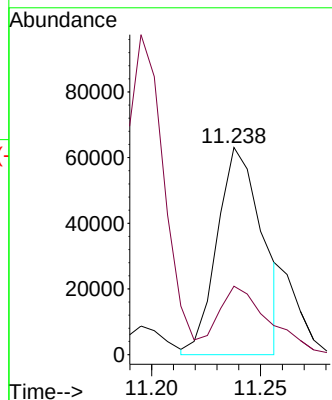
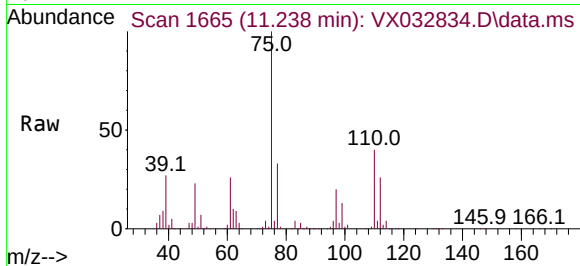
#76
1,2,3-Trichloropropane
Concen: 50.142 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 75 Resp: 91012
Ion Ratio Lower Upper
75 100
77 37.8 20.0 60.0

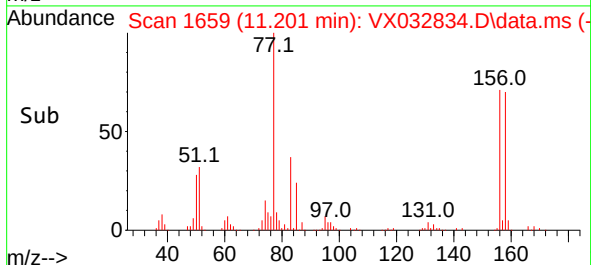
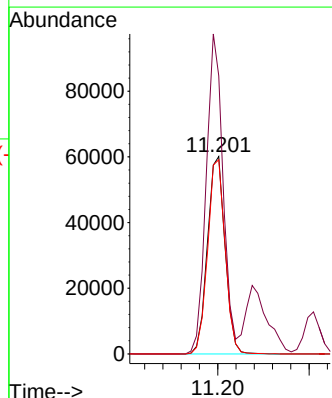
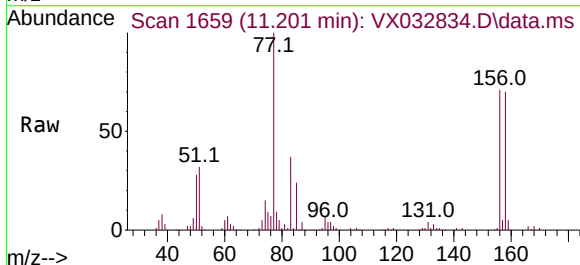
Manual Integrations
APPROVED

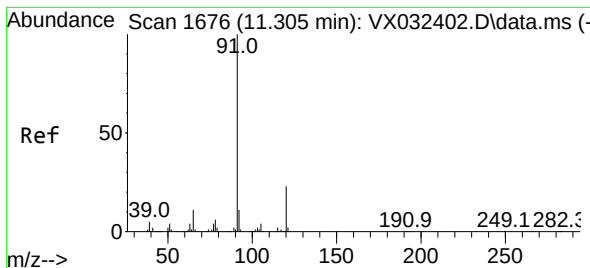
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#77
Bromobenzene
Concen: 50.812 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion:156 Resp: 80534
Ion Ratio Lower Upper
156 100
77 154.4 76.1 228.4
158 97.6 48.8 146.3





#78

n-propylbenzene

Concen: 49.760 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 91 Resp: 370638

Ion Ratio Lower Upper

91 100

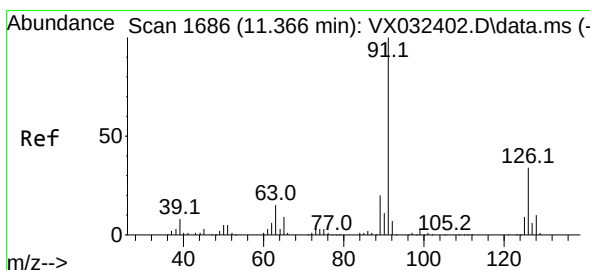
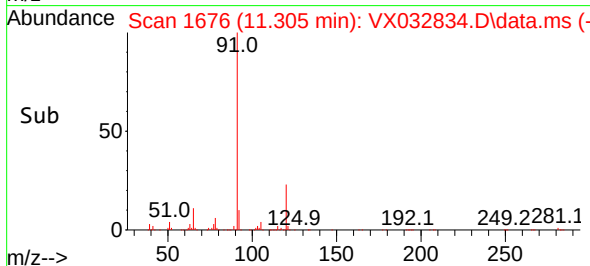
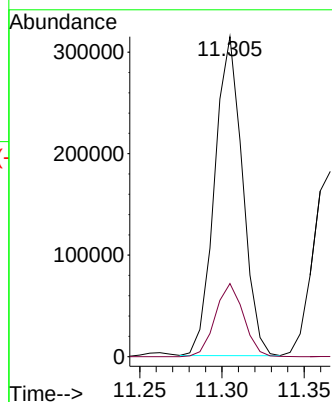
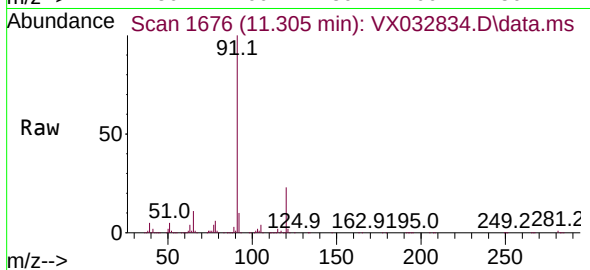
120 23.1 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#79

2-Chlorotoluene

Concen: 50.865 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX032834.D

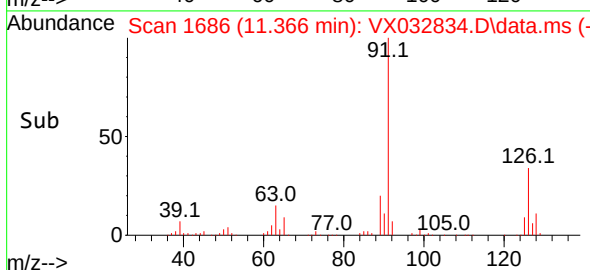
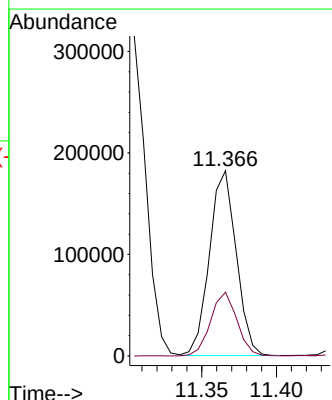
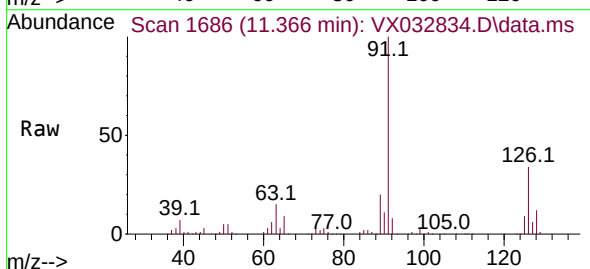
Acq: 15 Nov 2022 19:39

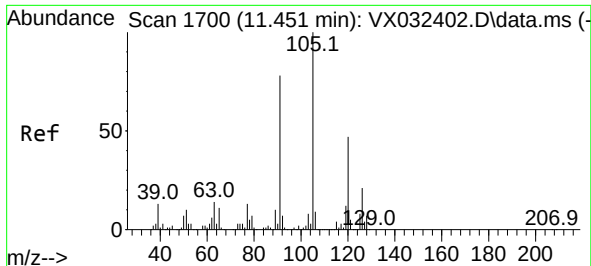
Tgt Ion: 91 Resp: 226897

Ion Ratio Lower Upper

91 100

126 33.9 17.1 51.2





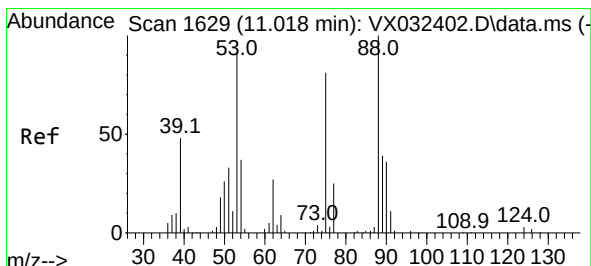
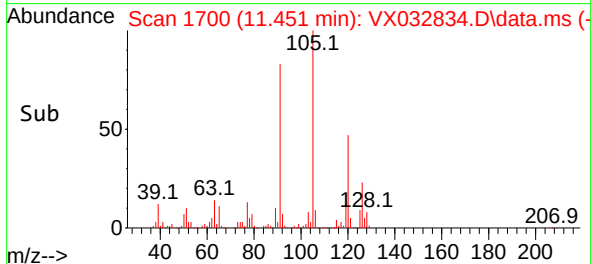
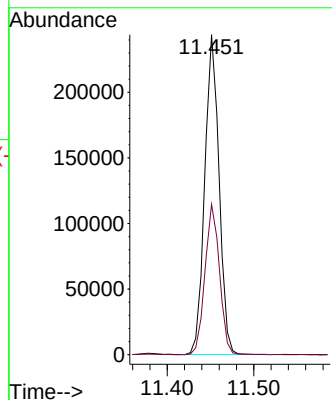
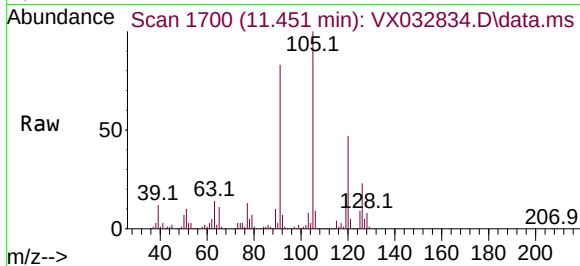
#80
1,3,5-Trimethylbenzene
Concen: 50.620 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD

Tgt Ion:105 Resp: 279690
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0

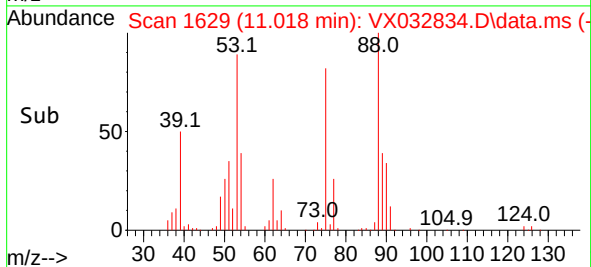
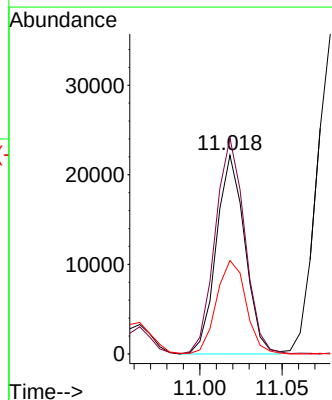
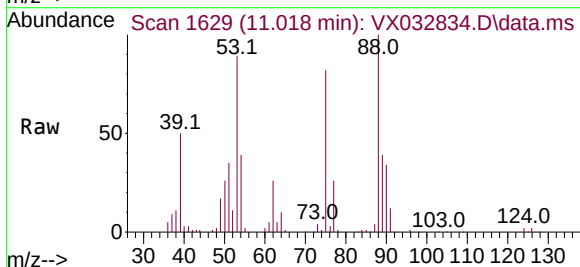
Manual Integrations
APPROVED

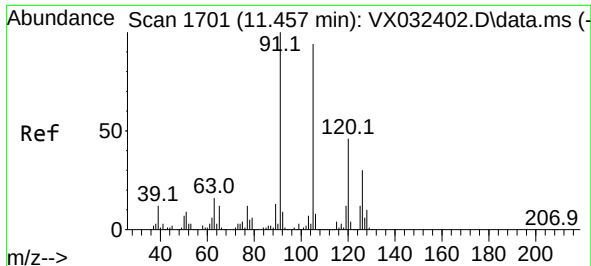
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 47.003 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Tgt Ion: 75 Resp: 26811
Ion Ratio Lower Upper
75 100
53 112.6 86.9 130.3
89 48.4 38.3 57.5





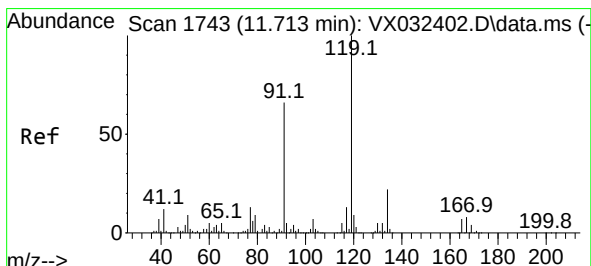
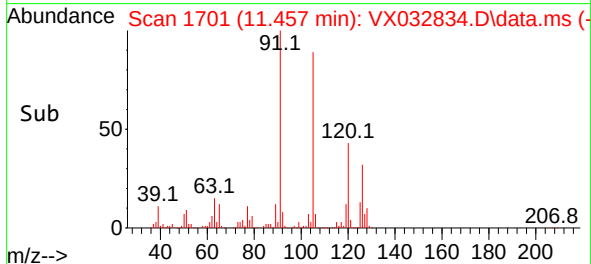
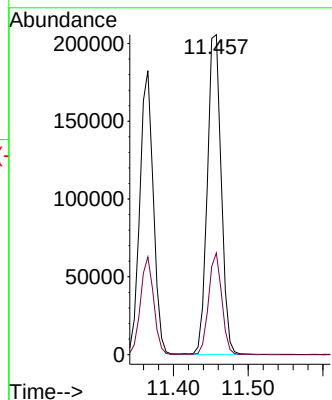
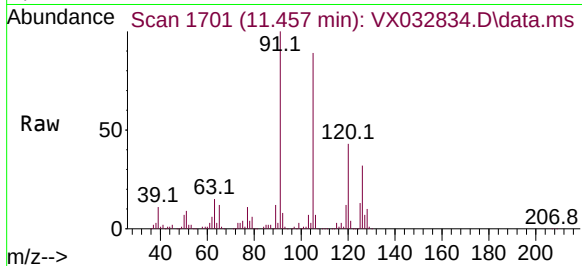
#82
4-Chlorotoluene
Concen: 50.894 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 91 Resp: 265650
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.4

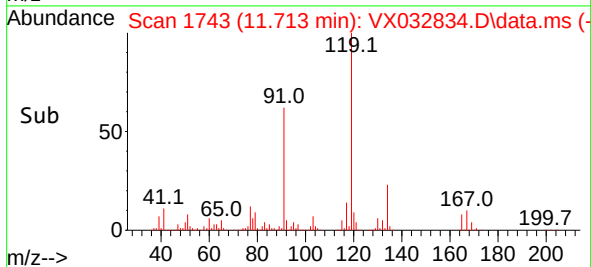
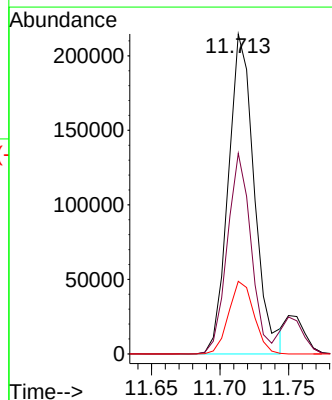
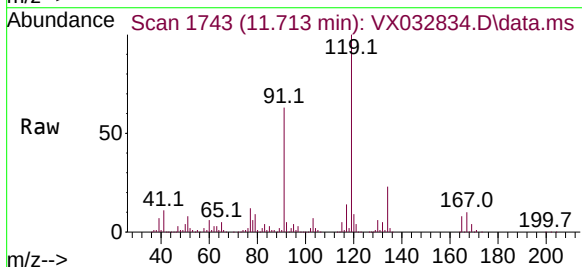
Manual Integrations
APPROVED

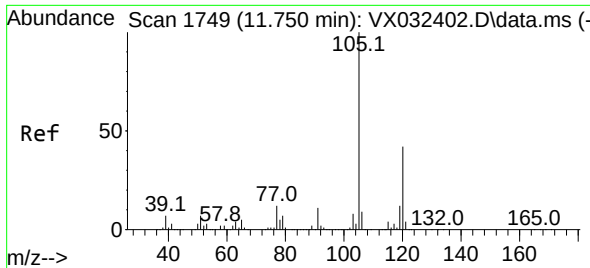
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#83
tert-Butylbenzene
Concen: 51.431 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

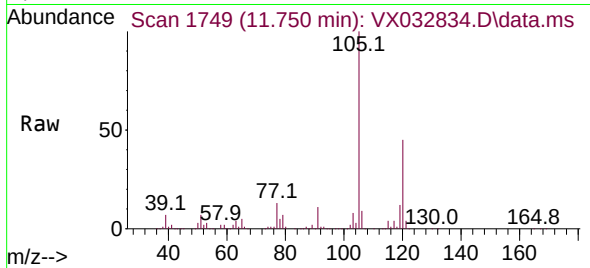
Tgt Ion:119 Resp: 283709
Ion Ratio Lower Upper
119 100
91 57.6 29.4 88.2
134 22.0 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 50.927 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

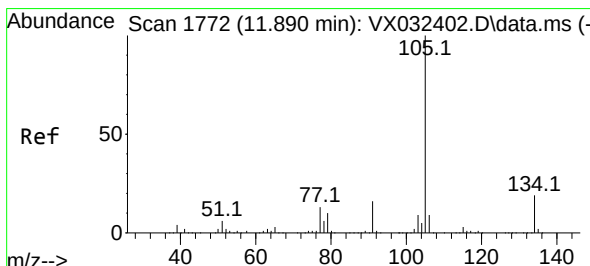
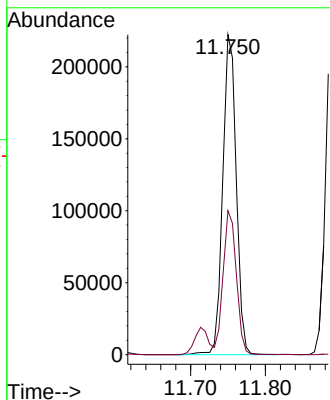
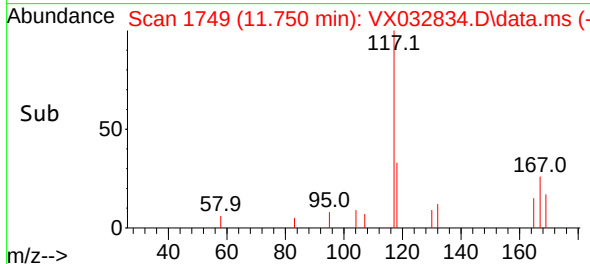
Instrument : MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



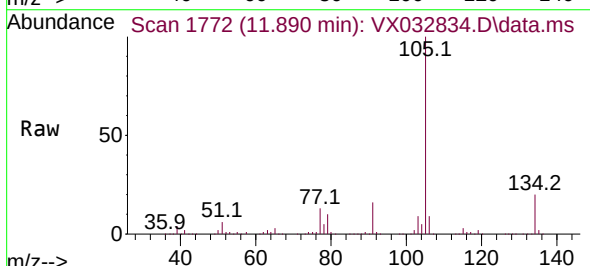
Tgt Ion:105 Resp: 27987
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5

Manual Integrations
APPROVED

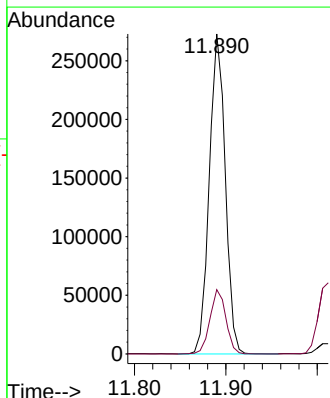
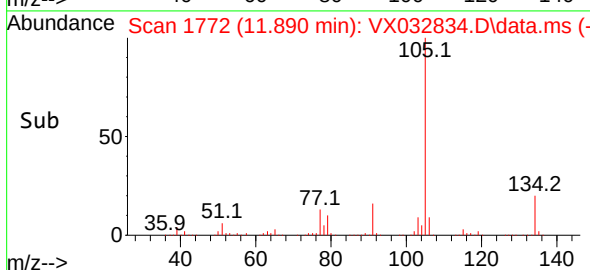
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

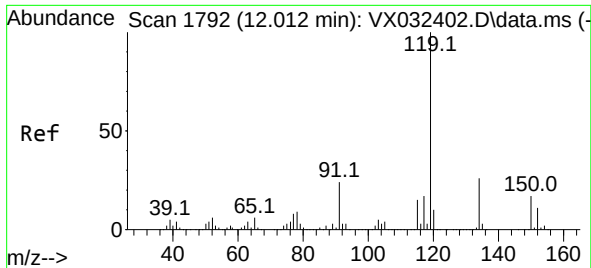


#85
sec-Butylbenzene
Concen: 49.923 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39



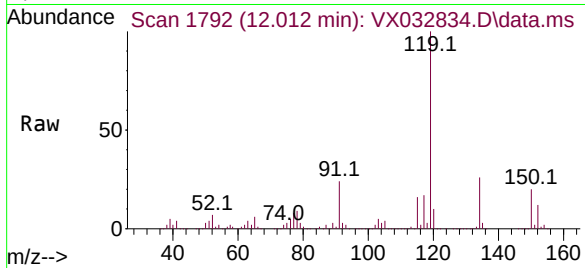
Tgt Ion:105 Resp: 331367
Ion Ratio Lower Upper
105 100
134 20.0 9.9 29.7





#86
p-Isopropyltoluene
Concen: 50.122 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

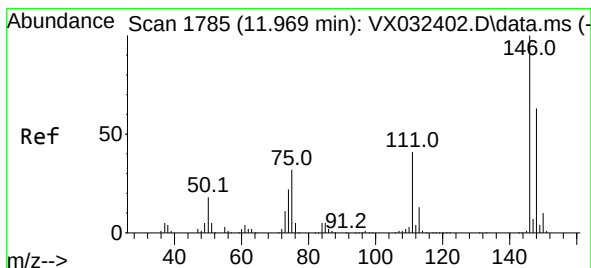
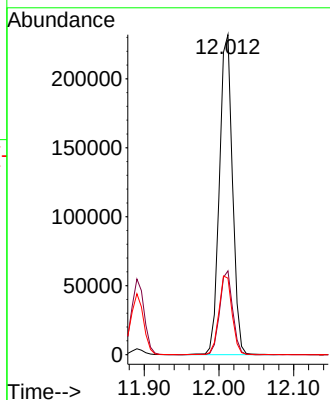
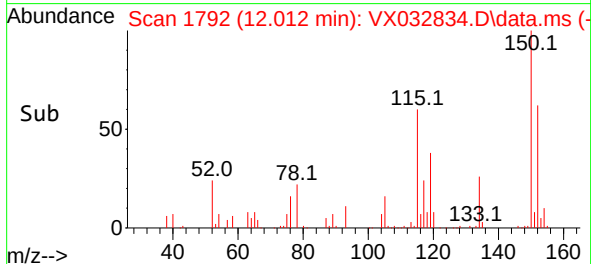
Instrument : MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



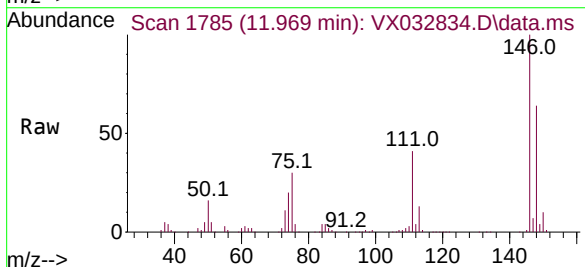
Tgt Ion:119 Resp: 282299
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 24.9 12.5 37.5

Manual Integrations
APPROVED

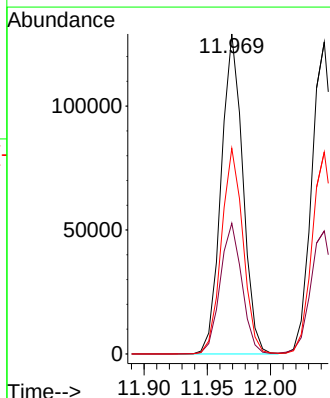
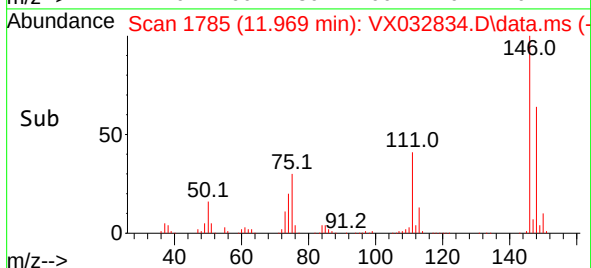
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

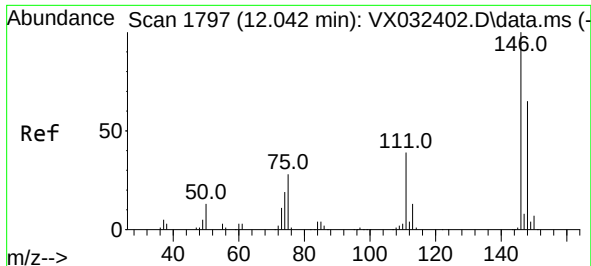


#87
1,3-Dichlorobenzene
Concen: 51.408 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39



Tgt Ion:146 Resp: 153697
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.8
148 64.0 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 50.484 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032834.D

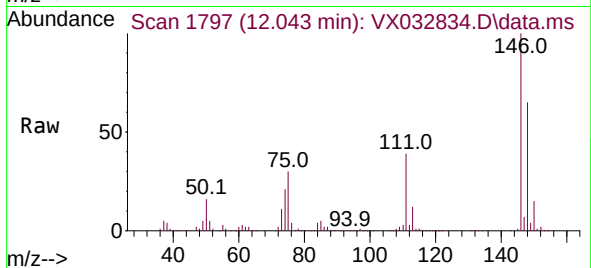
Acq: 15 Nov 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:146 Resp: 156584

Ion Ratio Lower Upper

146 100

111 39.7 20.5 61.6

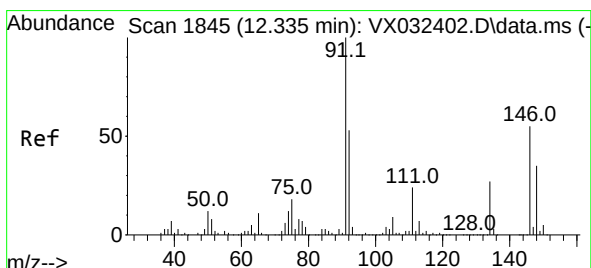
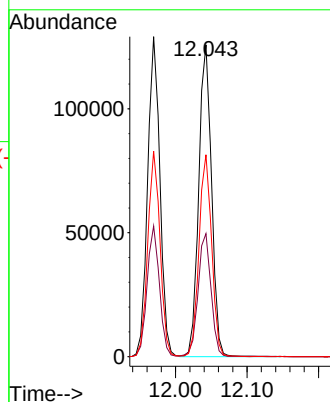
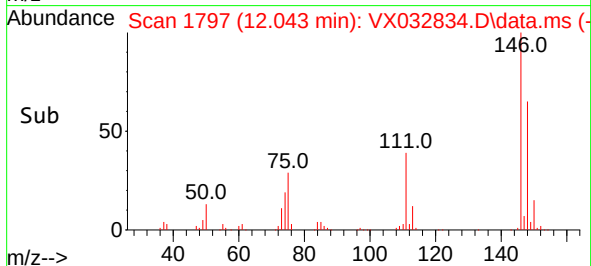
148 64.0 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#89

n-Butylbenzene

Concen: 49.113 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX032834.D

Acq: 15 Nov 2022 19:39

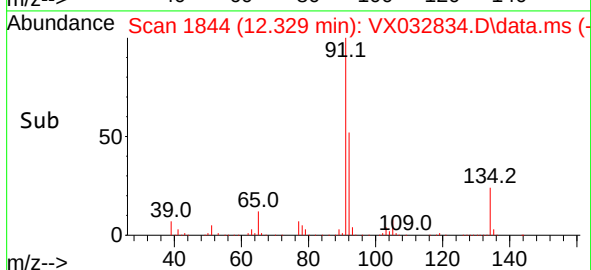
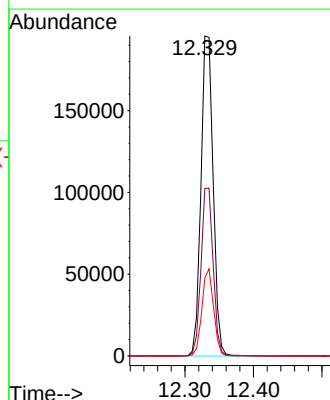
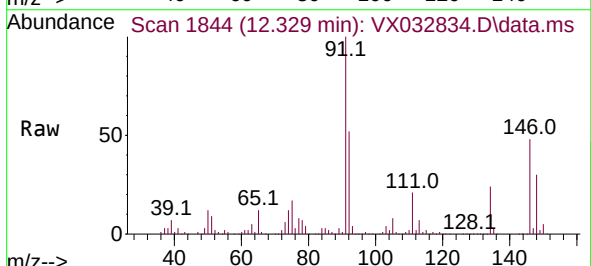
Tgt Ion: 91 Resp: 240647

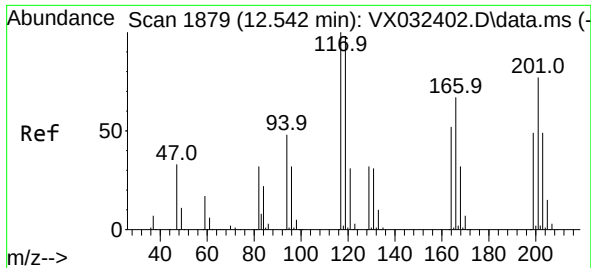
Ion Ratio Lower Upper

91 100

92 52.2 26.2 78.6

134 25.9 12.9 38.6





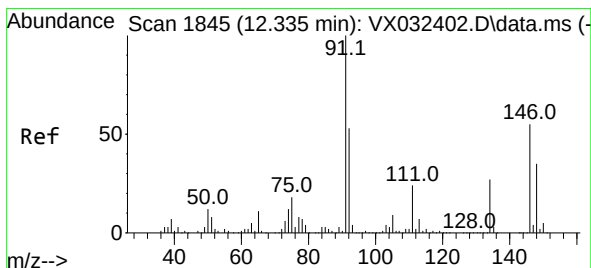
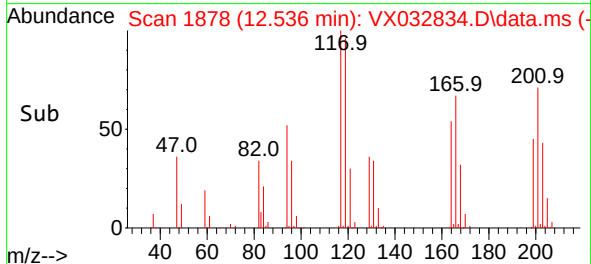
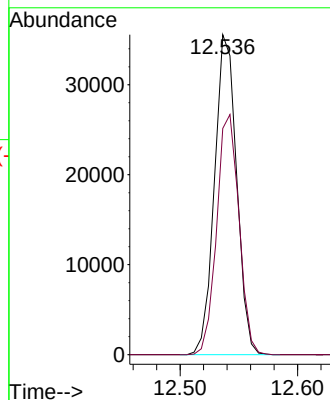
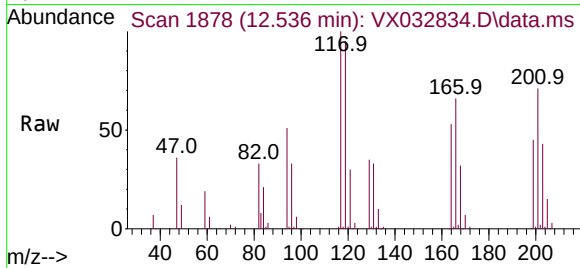
#90
Hexachloroethane
Concen: 50.462 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD

Tgt Ion:117 Resp: 46423
Ion Ratio Lower Upper
117 100
201 75.7 37.6 112.9

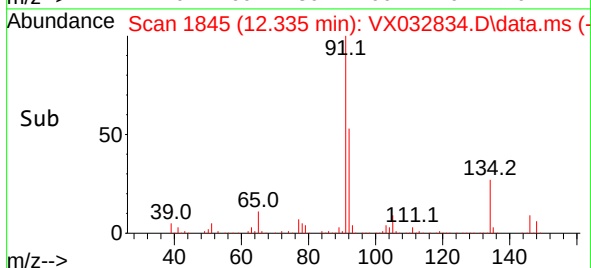
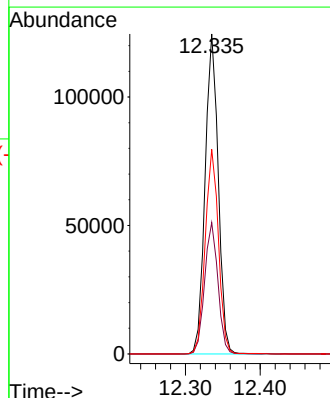
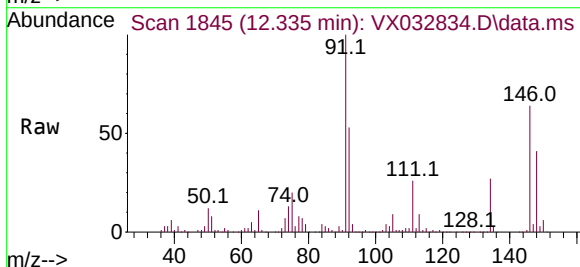
Manual Integrations
APPROVED

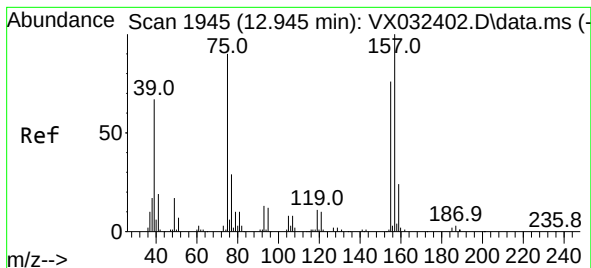
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#91
1,2-Dichlorobenzene
Concen: 51.450 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

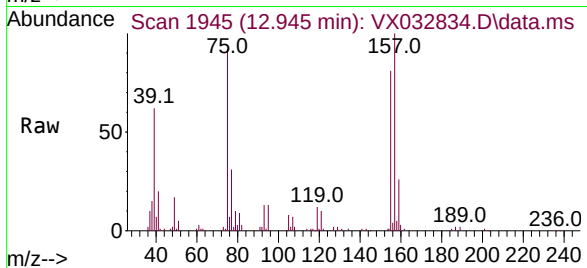
Tgt Ion:146 Resp: 151673
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 64.4 32.0 96.2





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.957 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX032834.D
 Acq: 15 Nov 2022 19:39

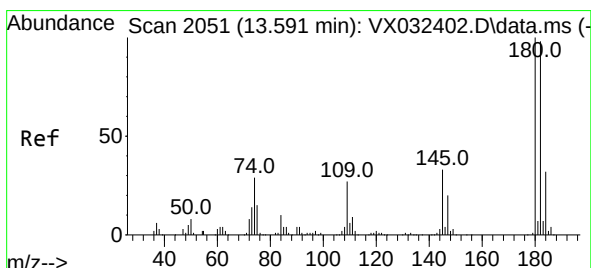
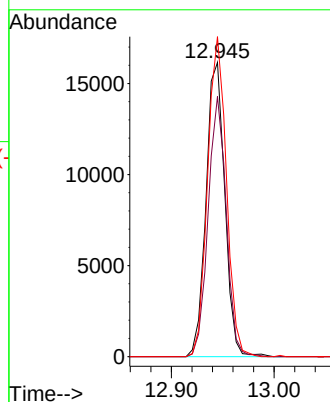
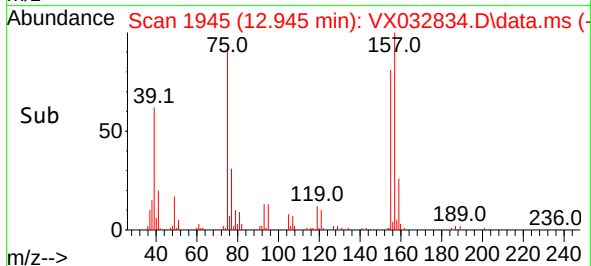
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MSD



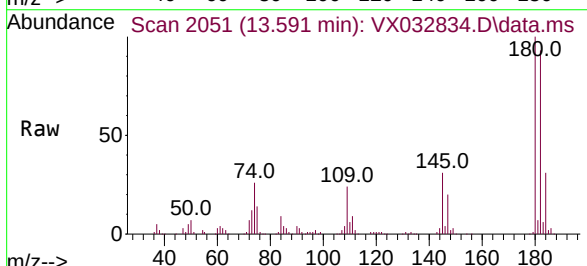
Tgt Ion: 75 Resp: 2045
 Ion Ratio Lower Upper
 75 100
 155 85.4 41.6 124.8
 157 109.2 54.1 162.4

Manual Integrations
 APPROVED

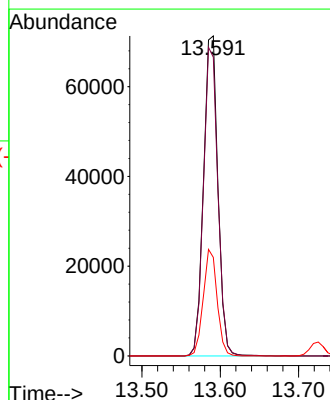
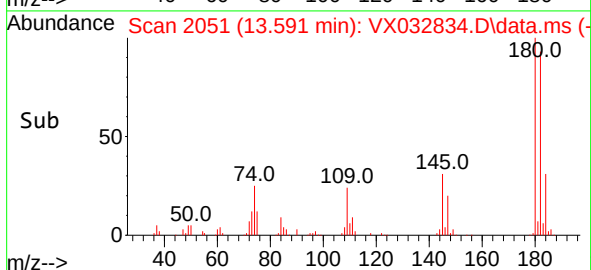
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

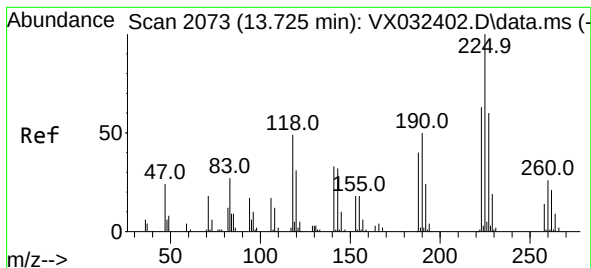


#93
 1,2,4-Trichlorobenzene
 Concen: 47.431 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX032834.D
 Acq: 15 Nov 2022 19:39



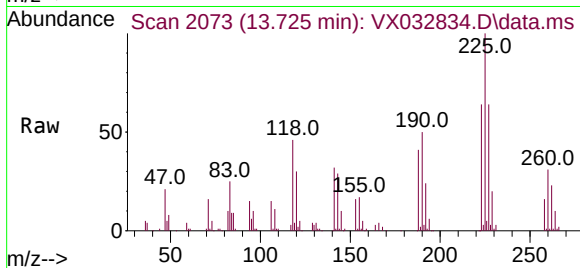
Tgt Ion:180 Resp: 91170
 Ion Ratio Lower Upper
 180 100
 182 96.7 48.4 145.0
 145 32.0 16.2 48.5





#94
Hexachlorobutadiene
Concen: 46.546 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39

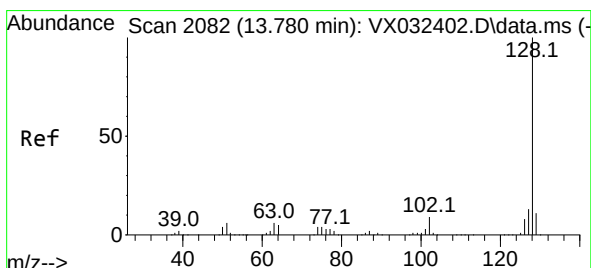
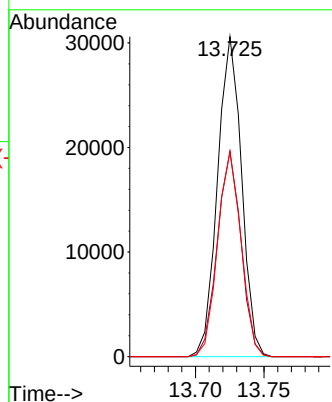
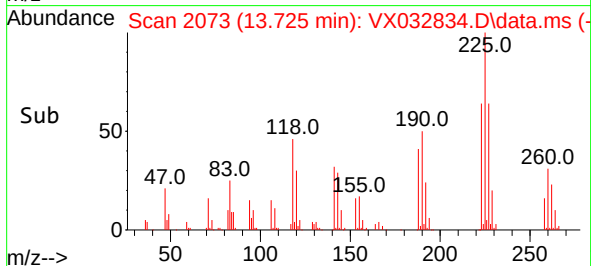
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



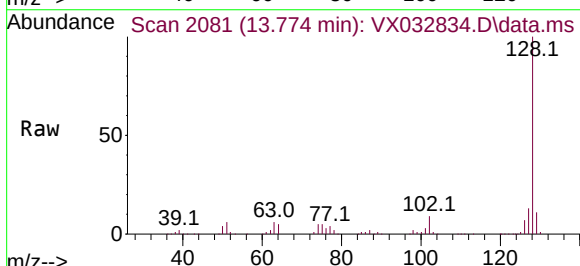
Tgt Ion:225 Resp: 37366
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 62.6 31.9 95.5

Manual Integrations
APPROVED

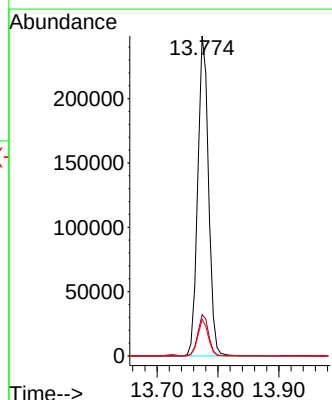
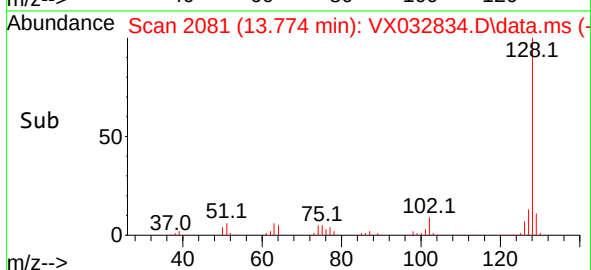
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

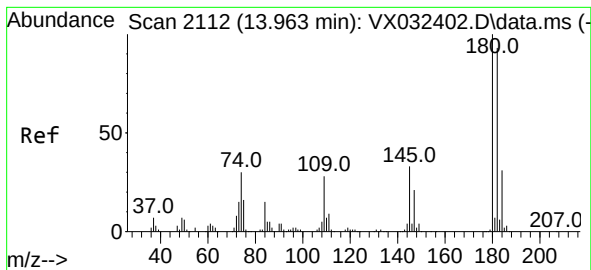


#95
Naphthalene
Concen: 47.873 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032834.D
Acq: 15 Nov 2022 19:39



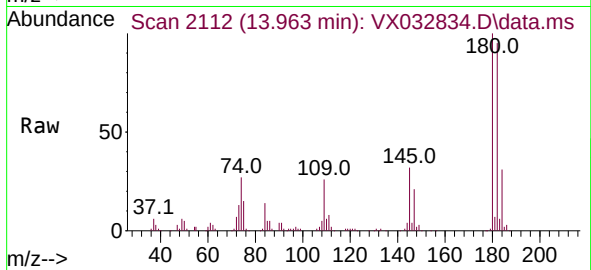
Tgt Ion:128 Resp: 306620
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 47.539 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX032834.D
 Acq: 15 Nov 2022 19:39

Instrument : MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:	180	Resp:	9288
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.5	142.6
145	33.8	16.9	50.6

Manual Integrations
 APPROVED

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

