

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032807.D
 Acq On : 14 Nov 2022 20:04
 Operator : JC/MD
 Sample : N5587-14MSD 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MSD

Quant Time: Nov 15 05:10:41 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 11/15/2022
 Supervised By : Mahesh Dadoda 11/15/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	96548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66450	49.534	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.060%		
35) Dibromofluoromethane	5.391	113	56396	51.677	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.360%		
50) Toluene-d8	8.647	98	184971	48.744	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.480%		
62) 4-Bromofluorobenzene	11.079	95	75863	51.178	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	49507	44.459	ug/l	98
3) Chloromethane	1.294	50	40471	42.976	ug/l	100
4) Vinyl Chloride	1.374	62	47645	45.971	ug/l	99
5) Bromomethane	1.618	94	39716	47.952	ug/l	96
6) Chloroethane	1.691	64	47909	68.905	ug/l	95
7) Trichlorofluoromethane	1.886	101	102421	52.155	ug/l	100
8) Diethyl Ether	2.136	74	32017	50.311	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	52759	50.902	ug/l	98
10) Methyl Iodide	2.453	142	55682	48.364	ug/l	99
11) Tert butyl alcohol	3.093	59	47395m	242.733	ug/l	
12) 1,1-Dichloroethene	2.319	96	48265	49.848	ug/l	96
13) Acrolein	2.239	56	52596	269.828	ug/l	99
14) Allyl chloride	2.666	41	78985	51.174	ug/l	99
15) Acrylonitrile	3.069	53	129242	243.894	ug/l	99
16) Acetone	2.392	43	111676	229.043	ug/l	100
17) Carbon Disulfide	2.514	76	103574	44.911	ug/l	99
18) Methyl Acetate	2.709	43	85476	53.910	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	186937	54.931	ug/l	99
20) Methylene Chloride	2.788	84	56449	50.495	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	53221	50.497	ug/l	99
22) Diisopropyl ether	3.757	45	186926	55.991	ug/l	90
23) Vinyl Acetate	3.721	43	689051	255.466	ug/l	100
24) 1,1-Dichloroethane	3.611	63	102129	53.184	ug/l	98
25) 2-Butanone	4.562	43	176631	233.826	ug/l	99
26) 2,2-Dichloropropane	4.477	77	77646	50.866	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	66429	54.529	ug/l	100
28) Bromochloromethane	4.897	49	34085	49.832	ug/l	99
29) Tetrahydrofuran	5.013	42	113734	236.116	ug/l	100
30) Chloroform	5.093	83	118055	56.027	ug/l	99
31) Cyclohexane	5.477	56	79543	48.903	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	106543	56.346	ug/l	100
36) 1,1-Dichloropropene	5.696	75	78144	51.420	ug/l	100
37) Ethyl Acetate	4.715	43	72189	45.635	ug/l	99
38) Carbon Tetrachloride	5.678	117	93270	55.334	ug/l	99
39) Methylcyclohexane	7.379	83	86226	47.955	ug/l	97
40) Benzene	6.037	78	226837	52.746	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42059	52.192	ug/l	98
42) 1,2-Dichloroethane	6.086	62	96966	55.158	ug/l	100
43) Isopropyl Acetate	6.342	43	123715	50.936	ug/l	99
44) Trichloroethene	7.129	130	63734	52.645	ug/l	95
45) 1,2-Dichloropropane	7.428	63	60167	54.501	ug/l	99
46) Dibromomethane	7.580	93	44966	53.111	ug/l	97
47) Bromodichloromethane	7.818	83	94259	58.743	ug/l	96
48) Methyl methacrylate	7.696	41	62453	49.787	ug/l	99
49) 1,4-Dioxane	7.720	88	22280	931.993	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	380346	248.614	ug/l	99
52) Toluene	8.720	92	152901	54.495	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	92456	56.473	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	97310	55.571	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	65827	55.708	ug/l	99
56) Ethyl methacrylate	9.116	69	90883	53.446	ug/l	100
57) 1,3-Dichloropropane	9.311	76	103414	54.194	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	57555	70.293	ug/l	99
59) 2-Hexanone	9.433	43	269069	237.028	ug/l	100
60) Dibromochloromethane	9.519	129	76377	59.177	ug/l	99
61) 1,2-Dibromoethane	9.610	107	68342	54.585	ug/l	98
64) Tetrachloroethene	9.275	164	53657	52.522	ug/l	96
65) Chlorobenzene	10.079	112	168977	54.044	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	68551	58.255	ug/l	98
67) Ethyl Benzene	10.195	91	304816	54.518	ug/l	99
68) m/p-Xylenes	10.299	106	236178	108.783	ug/l	99
69) o-Xylene	10.640	106	116691	55.280	ug/l	99
70) Styrene	10.653	104	195784	55.808	ug/l	99
71) Bromoform	10.799	173	55303	59.441	ug/l #	100
73) Isopropylbenzene	10.963	105	317205	53.724	ug/l	100
74) N-amyl acetate	10.848	43	108643	48.699	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	95536	50.409	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	84163m	50.771	ug/l	
77) Bromobenzene	11.201	156	77188	53.324	ug/l	99
78) n-propylbenzene	11.305	91	363779	53.476	ug/l	99
79) 2-Chlorotoluene	11.366	91	216928	53.247	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	271603	53.823	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26414	50.703	ug/l	99
82) 4-Chlorotoluene	11.457	91	253775	53.235	ug/l	99
83) tert-Butylbenzene	11.713	119	274764	54.538	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	268321	53.461	ug/l	99
85) sec-Butylbenzene	11.890	105	322477	53.196	ug/l	100
86) p-Isopropyltoluene	12.012	119	276814	53.814	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	146363	53.603	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	146686	51.783	ug/l	98
89) n-Butylbenzene	12.335	91	232871	52.038	ug/l	99
90) Hexachloroethane	12.536	117	47876	56.982	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	143683	53.367	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19659	47.310	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	89038	50.719	ug/l	98
94) Hexachlorobutadiene	13.725	225	36934	50.376	ug/l	99
95) Naphthalene	13.774	128	287457	49.142	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	90801	50.883	ug/l	100

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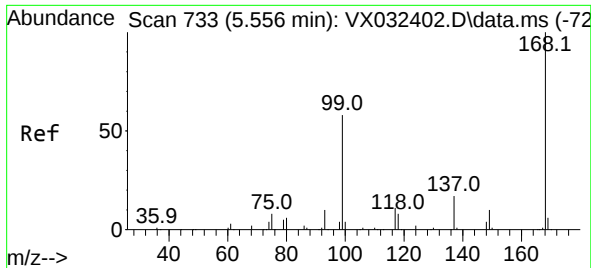
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APPROVED

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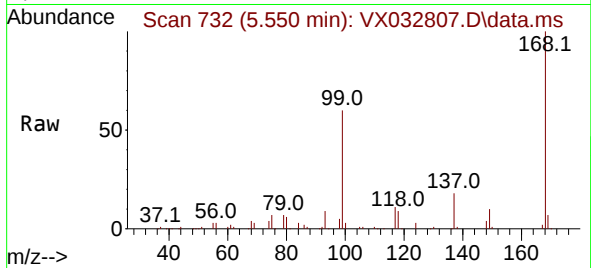
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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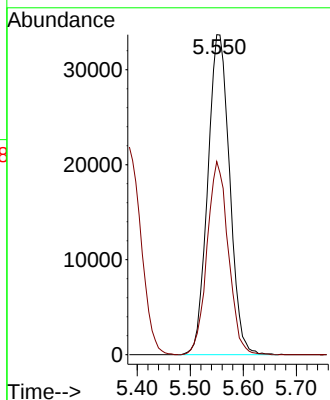
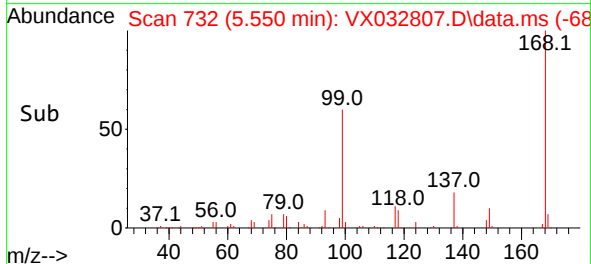
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:168 Resp: 96548
Ion Ratio Lower Upper
168 100
99 60.3 46.1 69.1

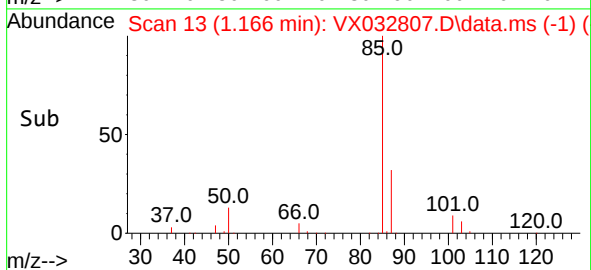
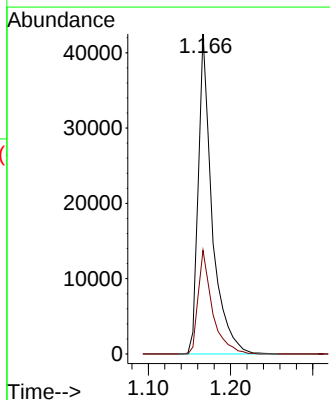
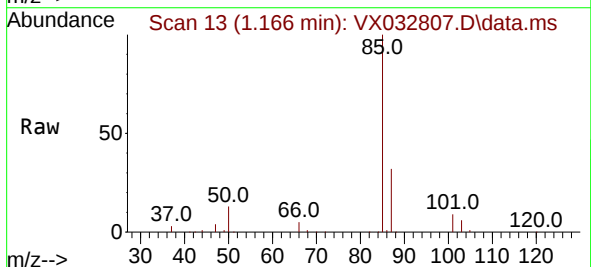
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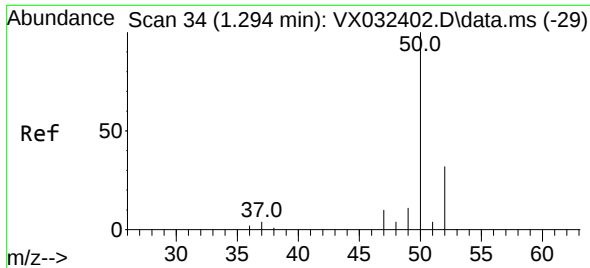
Reviewed By :John Carlone 11/15/2022
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#2
Dichlorodifluoromethane
Concen: 44.459 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

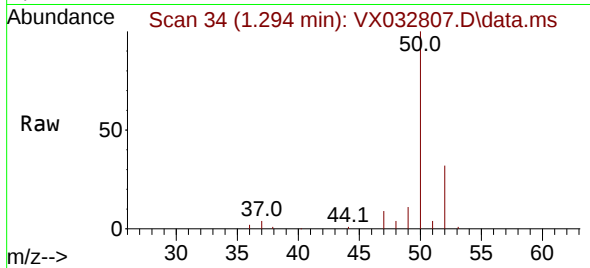
Tgt Ion: 85 Resp: 49507
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.7





#3
Chloromethane
Concen: 42.976 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

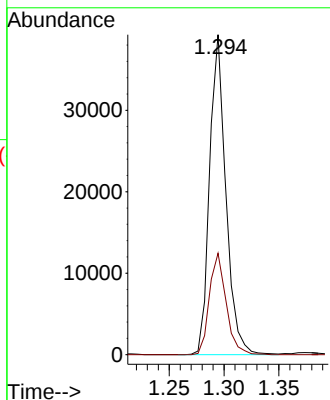
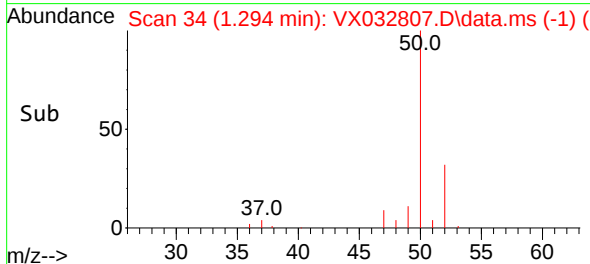
Instrument :
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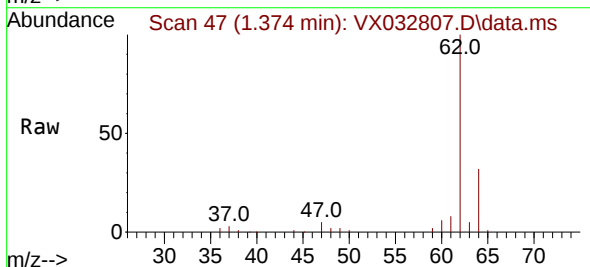
Tgt Ion: 50 Resp: 4047
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

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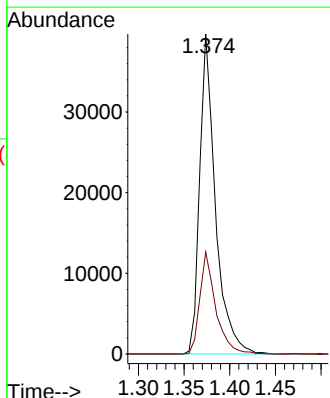
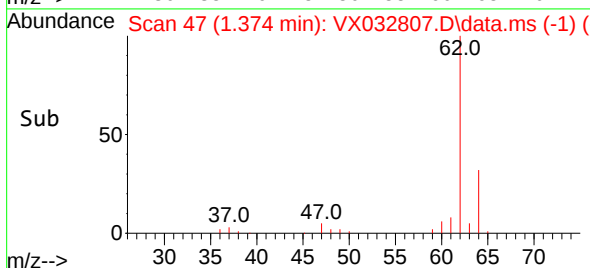
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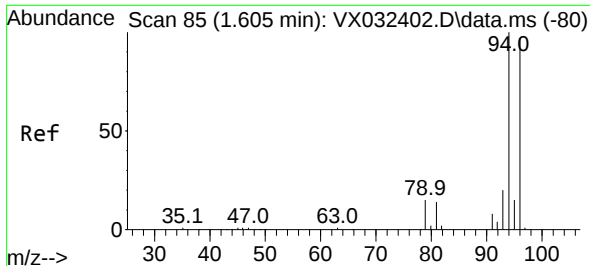


#4
Vinyl Chloride
Concen: 45.971 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04



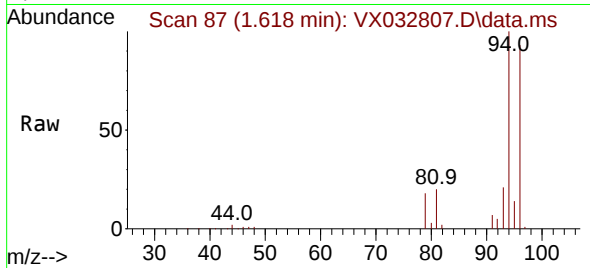
Tgt Ion: 62 Resp: 47645
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 47.952 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

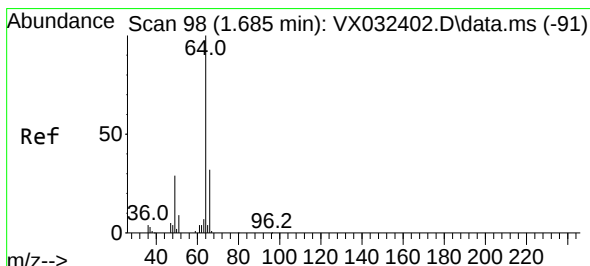
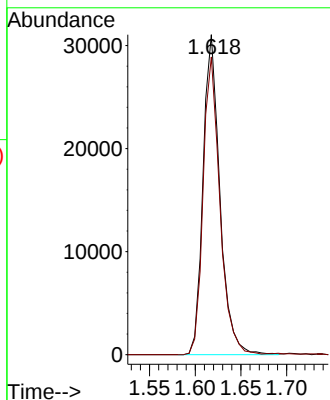
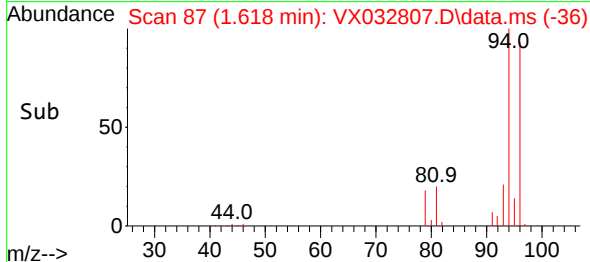
Instrument :
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Tgt Ion: 94 Resp: 39710
Ion Ratio Lower Upper
94 100
96 93.0 77.6 116.4

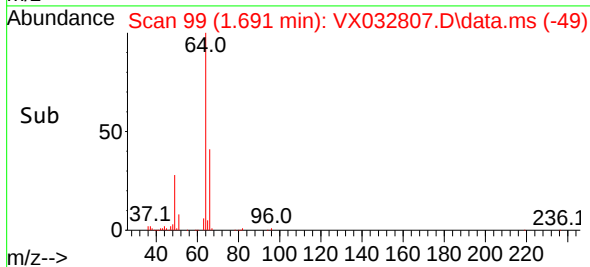
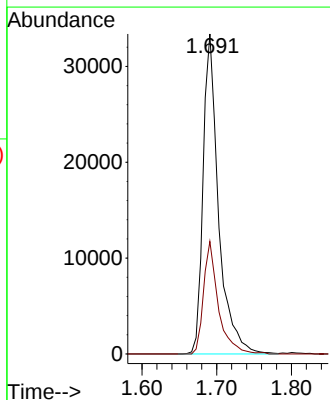
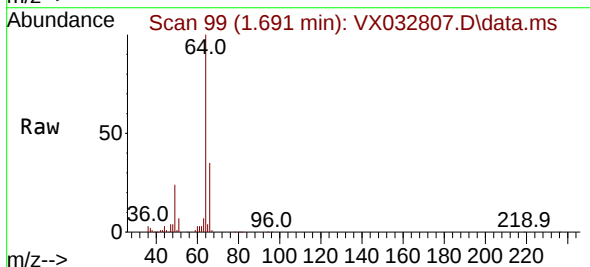
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#6
Chloroethane
Concen: 68.905 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032807.D
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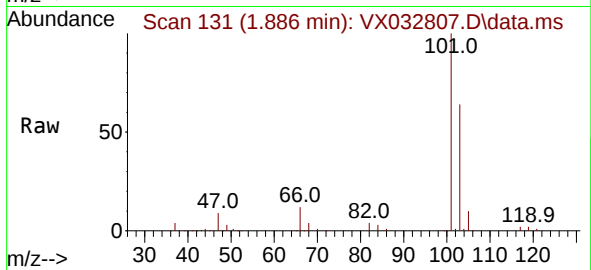
Tgt Ion: 64 Resp: 47909
Ion Ratio Lower Upper
64 100
66 35.2 26.0 39.0





#7
Trichlorofluoromethane
Concen: 52.155 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032807.D
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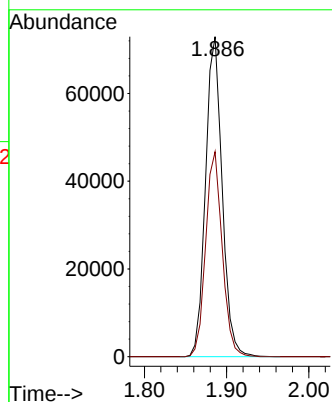
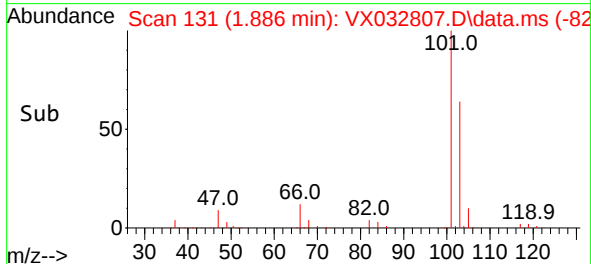
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 10242
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

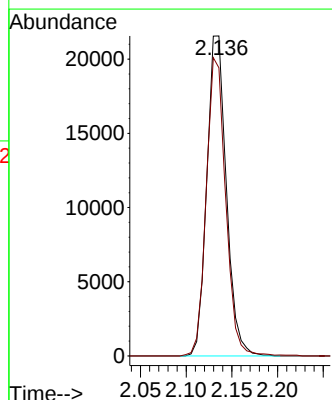
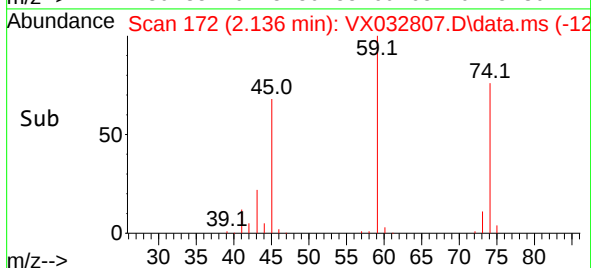
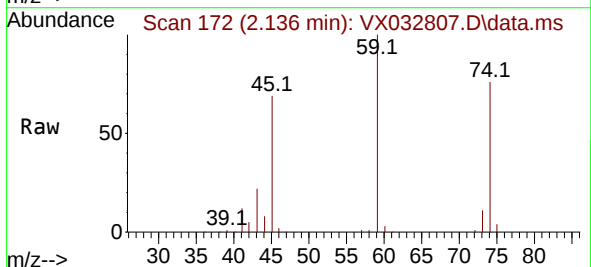
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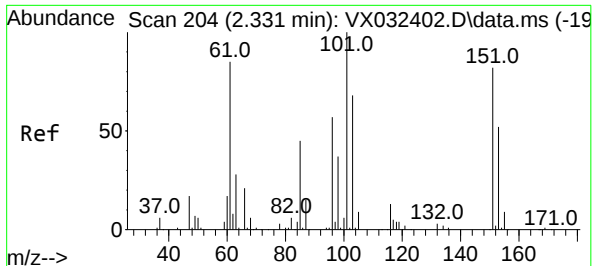
Reviewed By :John Carlone 11/15/2022
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#8
Diethyl Ether
Concen: 50.311 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Tgt Ion: 74 Resp: 32017
Ion Ratio Lower Upper
74 100
45 92.7 46.6 139.7





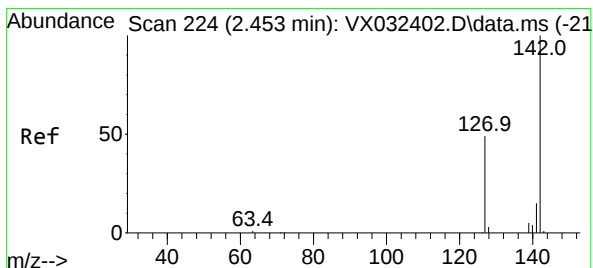
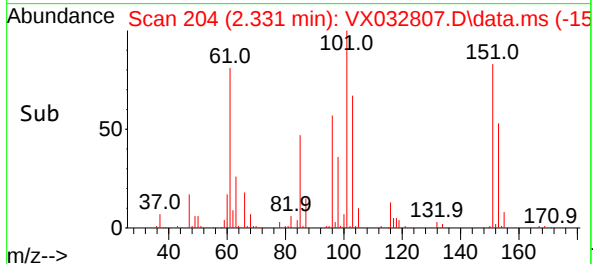
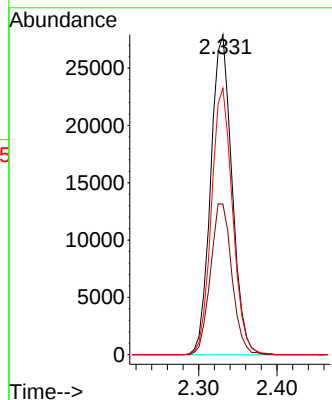
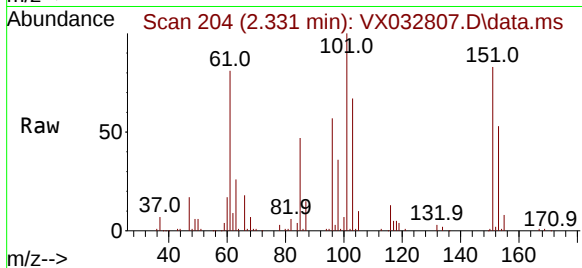
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.902 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 5275
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.4
151 82.8 64.4 96.6

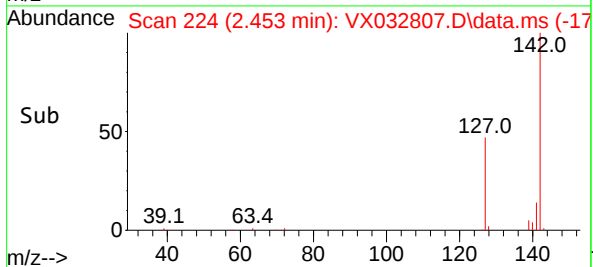
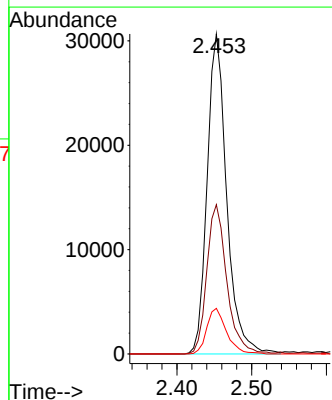
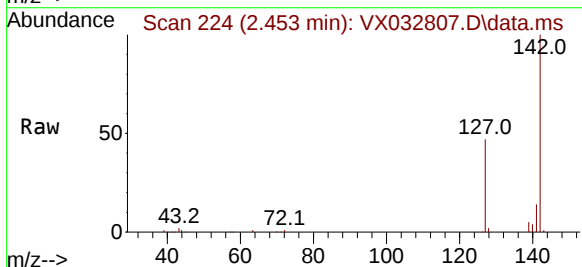
Manual Integrations
APPROVED

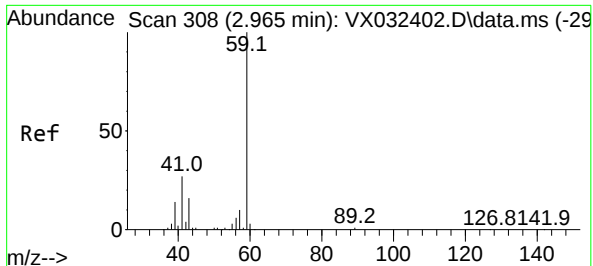
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#10
Methyl Iodide
Concen: 48.364 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Tgt Ion:142 Resp: 55682
Ion Ratio Lower Upper
142 100
127 47.7 38.6 57.8
141 14.3 11.4 17.2





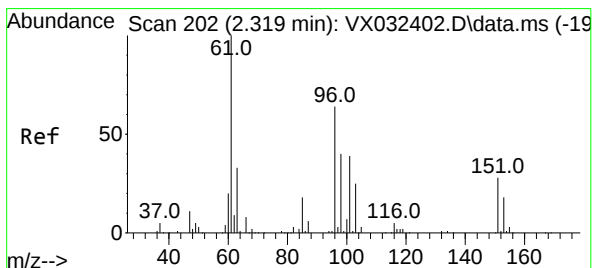
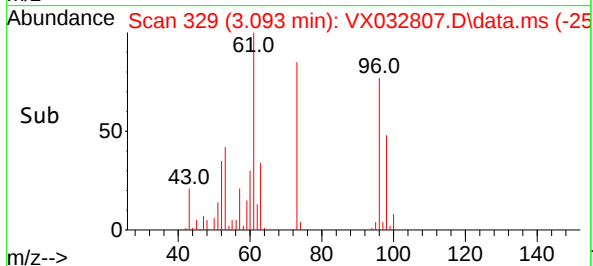
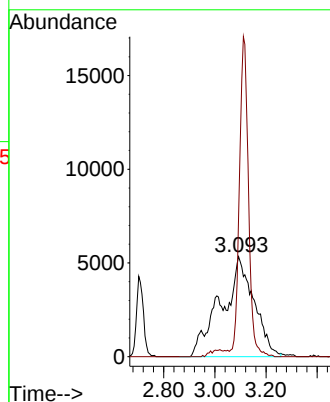
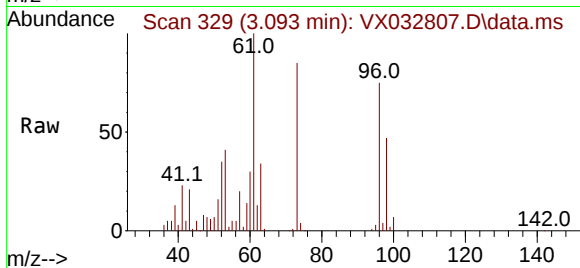
#11
Tert butyl alcohol
Concen: 242.733 ug/l m
RT: 3.093 min Scan# 308
Delta R.T. 0.128 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 59 Resp: 47395
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

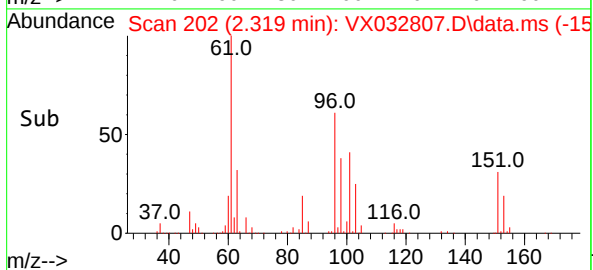
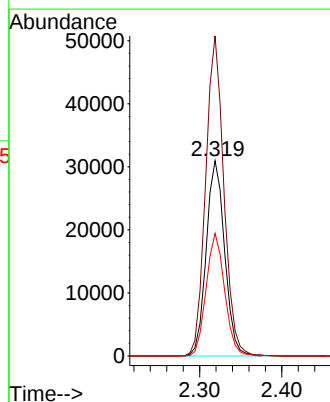
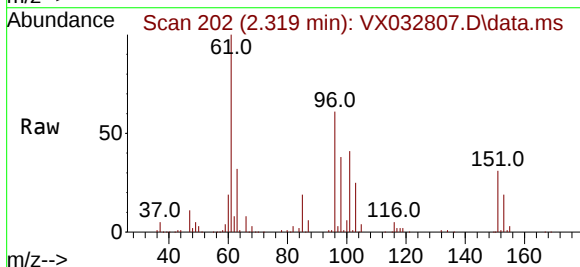
Manual Integrations
APPROVED

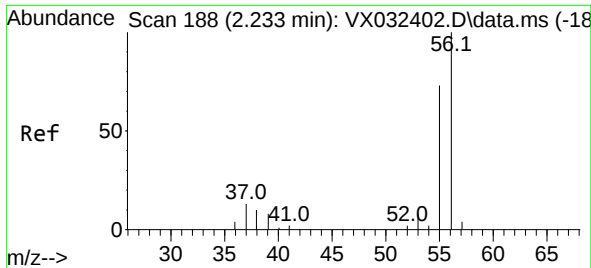
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#12
1,1-Dichloroethene
Concen: 49.848 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

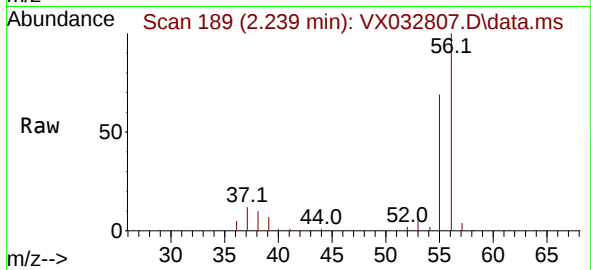
Tgt Ion: 96 Resp: 48265
Ion Ratio Lower Upper
96 100
61 164.0 125.1 187.7
98 62.8 50.6 76.0





#13
Acrolein
Concen: 269.828 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

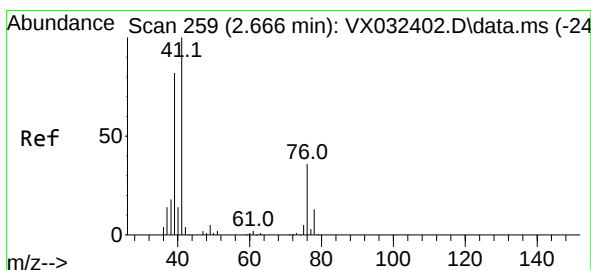
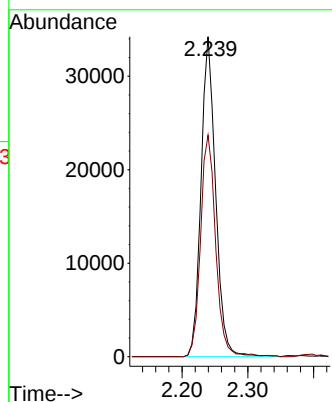
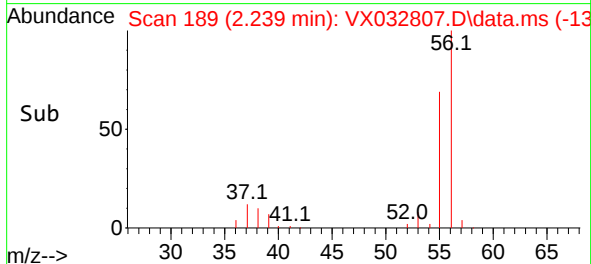
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 56 Resp: 52590
Ion Ratio Lower Upper
56 100
55 72.2 56.9 85.3

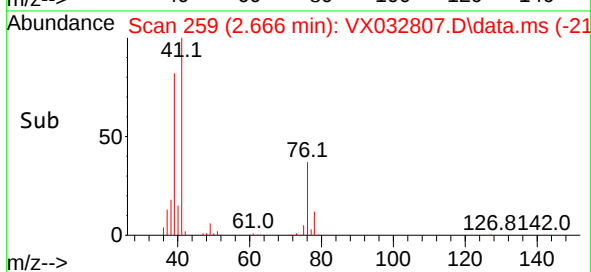
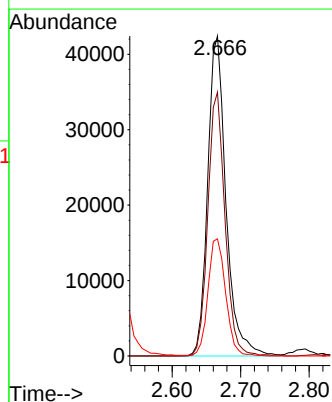
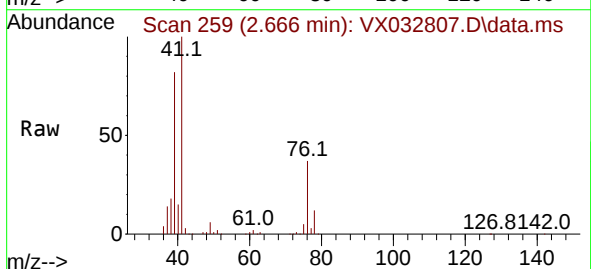
Manual Integrations
APPROVED

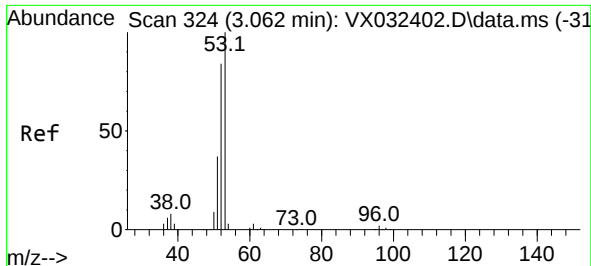
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#14
Allyl chloride
Concen: 51.174 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

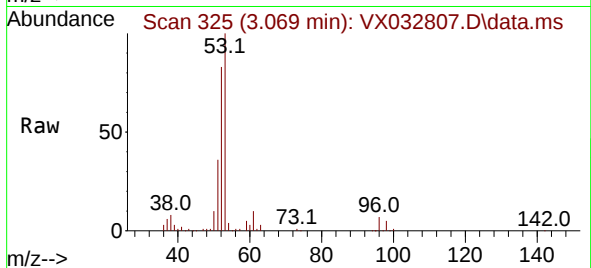
Tgt Ion: 41 Resp: 78985
Ion Ratio Lower Upper
41 100
39 77.2 61.4 92.2
76 35.4 29.2 43.8





#15
Acrylonitrile
Concen: 243.894 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

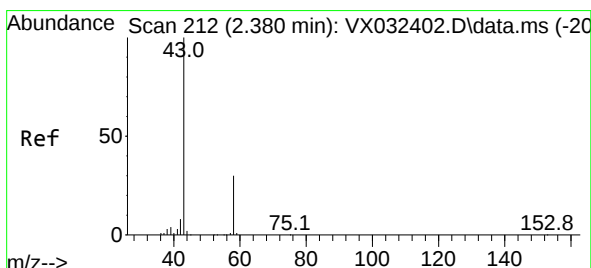
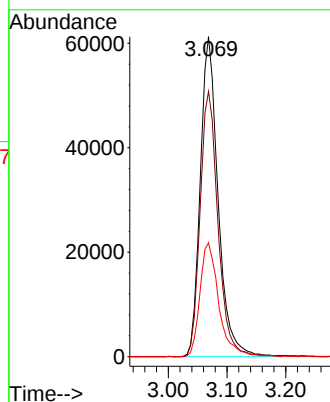
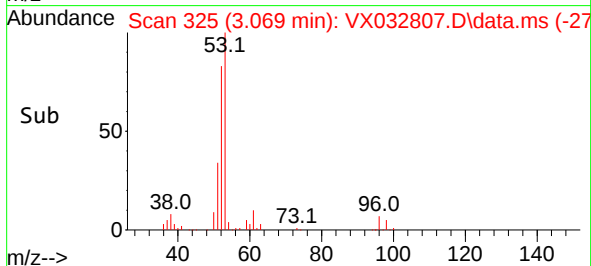
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 53 Resp: 12924
Ion Ratio Lower Upper
53 100
52 83.2 67.4 101.0
51 37.8 30.3 45.5

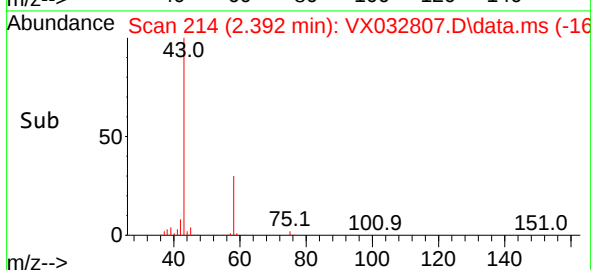
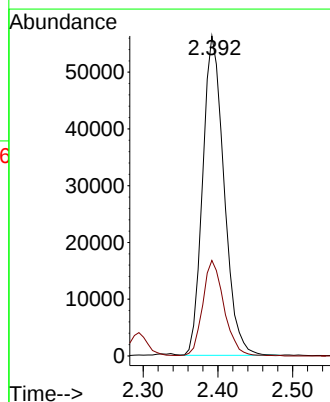
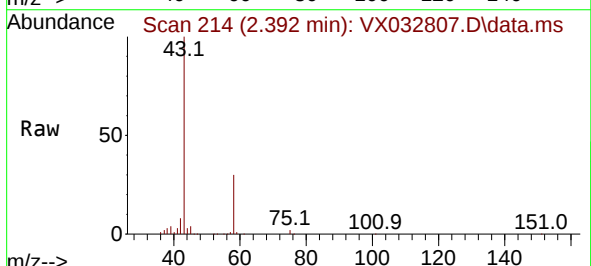
Manual Integrations
APPROVED

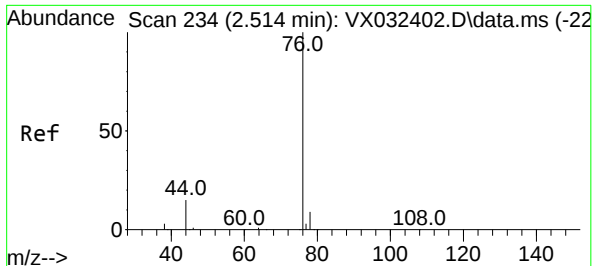
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#16
Acetone
Concen: 229.043 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

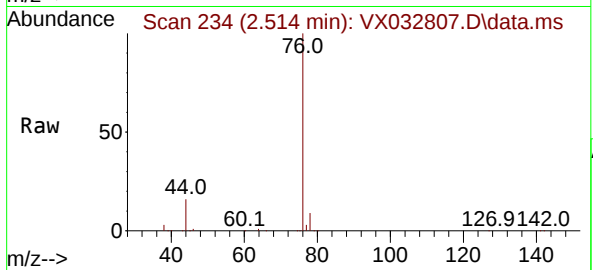
Tgt Ion: 43 Resp: 111676
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





#17
Carbon Disulfide
Concen: 44.911 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

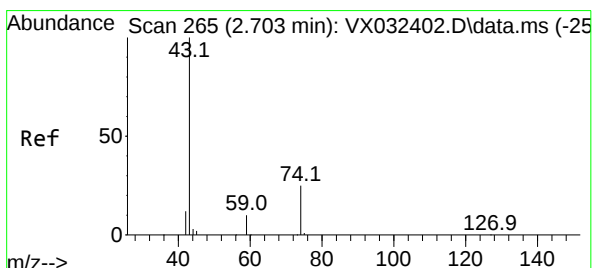
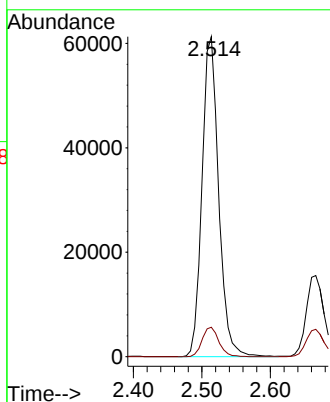
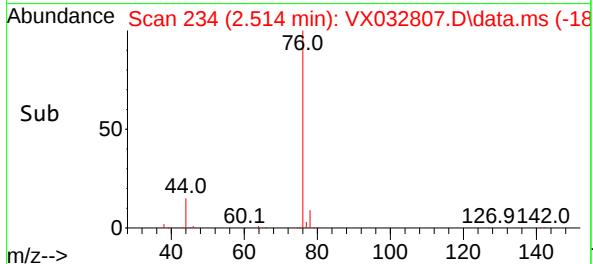
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 76 Resp: 103574
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

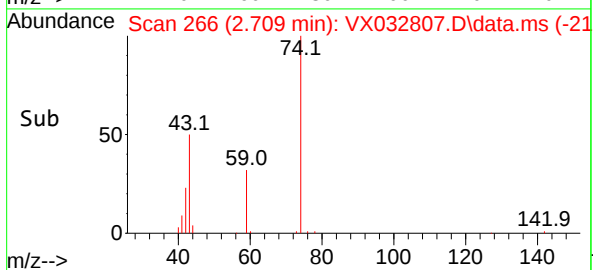
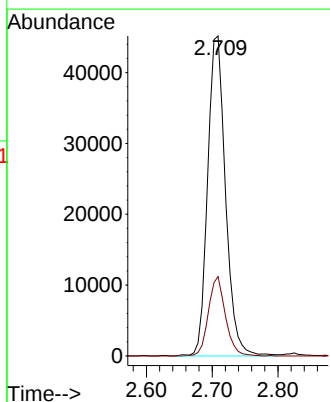
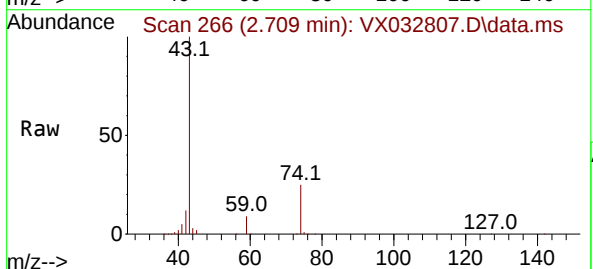
Manual Integrations
APPROVED

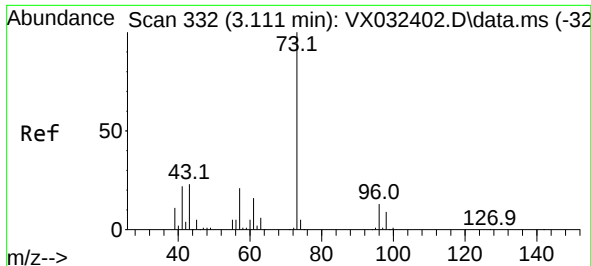
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#18
Methyl Acetate
Concen: 53.910 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

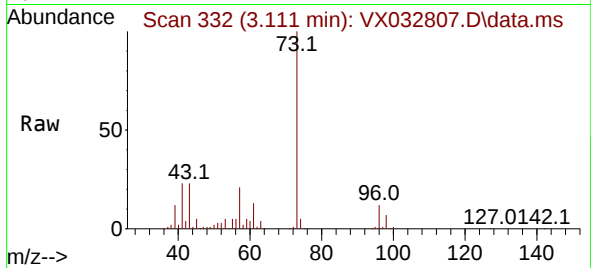
Tgt Ion: 43 Resp: 85476
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 54.931 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

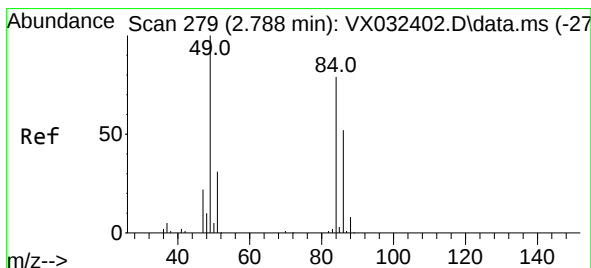
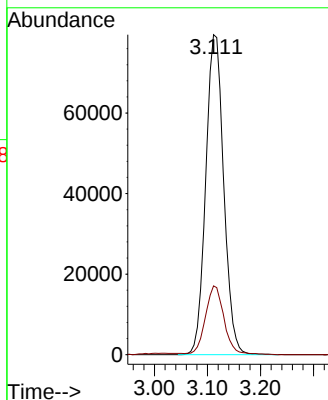
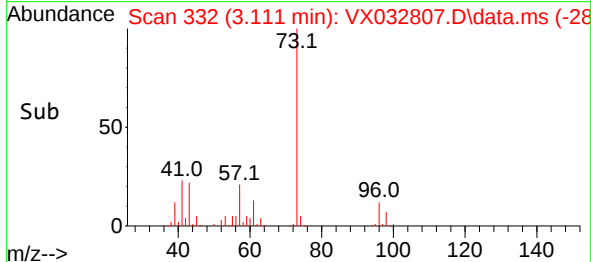
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 73 Resp: 18693
Ion Ratio Lower Upper
73 100
57 21.5 16.6 25.0

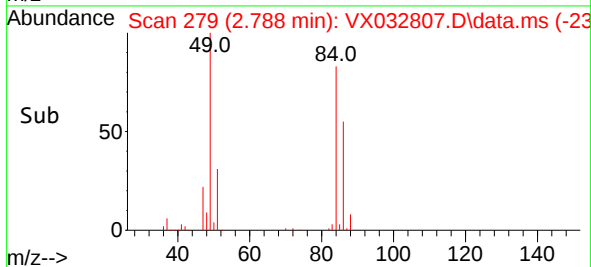
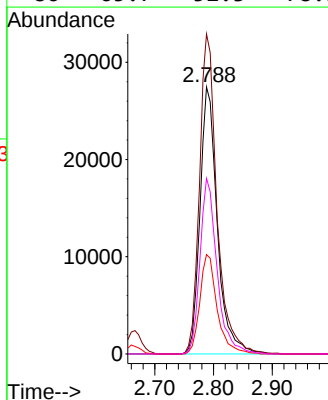
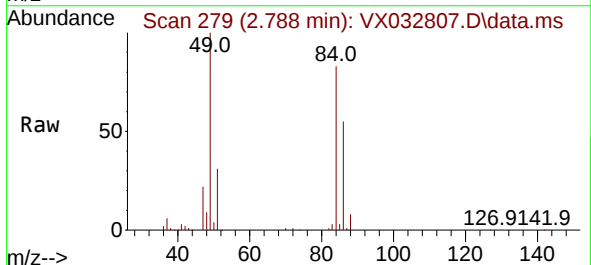
Manual Integrations
APPROVED

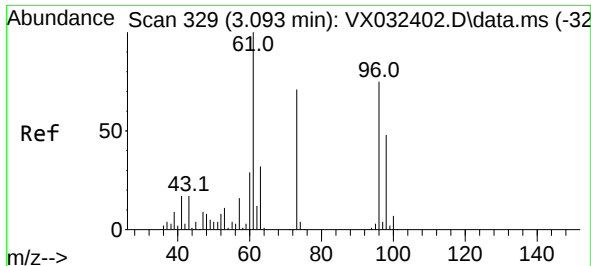
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#20
Methylene Chloride
Concen: 50.495 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

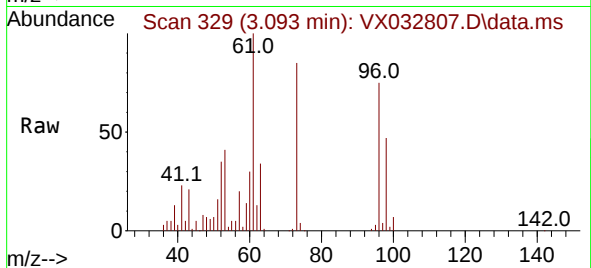
Tgt Ion: 84 Resp: 56449
Ion Ratio Lower Upper
84 100
49 119.8 101.0 151.6
51 37.2 31.1 46.7
86 65.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 50.497 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

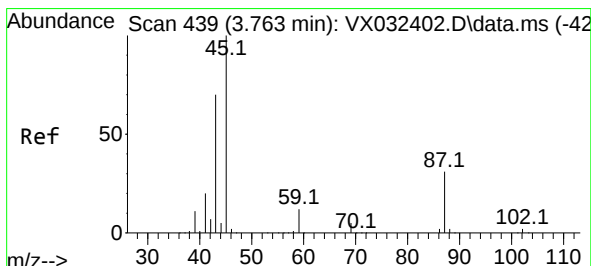
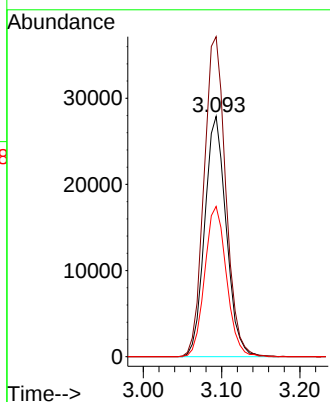
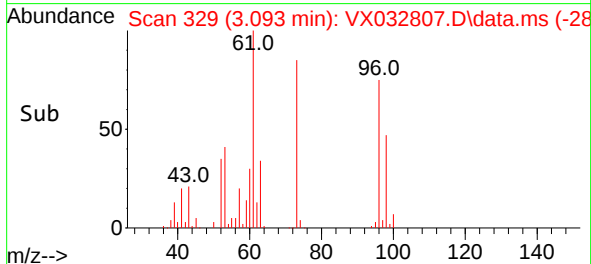
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 96 Resp: 5322
Ion Ratio Lower Upper
96 100
61 133.2 106.6 160.0
98 62.5 51.0 76.6

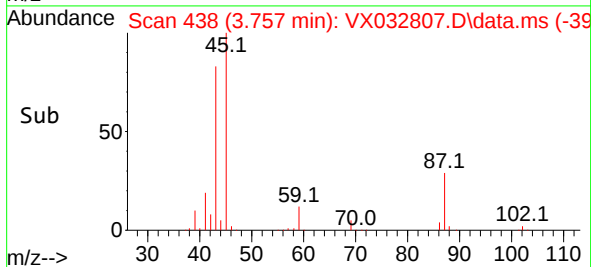
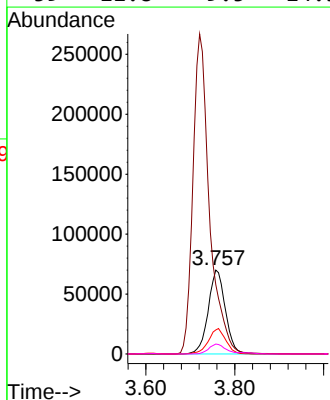
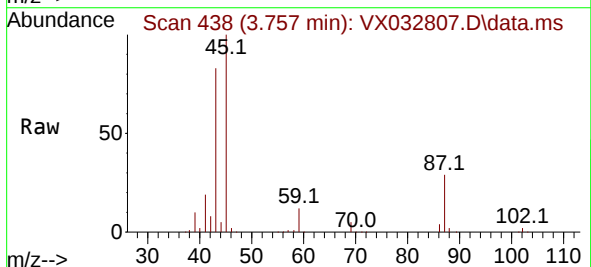
Manual Integrations
APPROVED

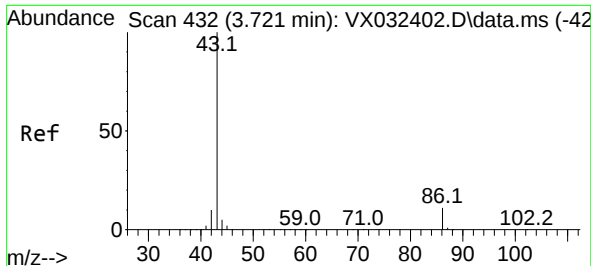
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#22
Diisopropyl ether
Concen: 55.991 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

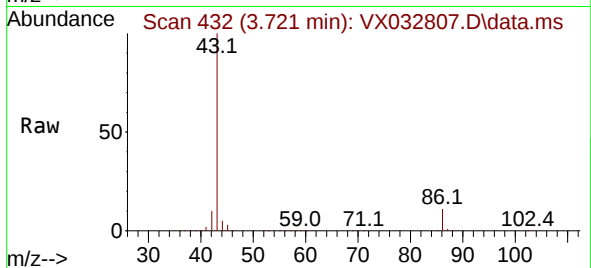
Tgt Ion: 45 Resp: 186926
Ion Ratio Lower Upper
45 100
43 82.2 56.4 84.6
87 28.7 24.4 36.6
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 255.466 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032807.D
 Acq: 14 Nov 2022 20:04

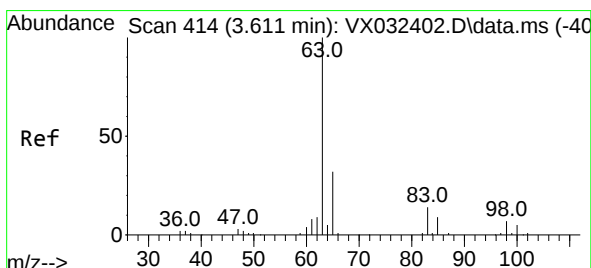
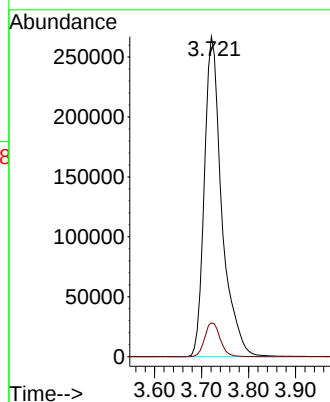
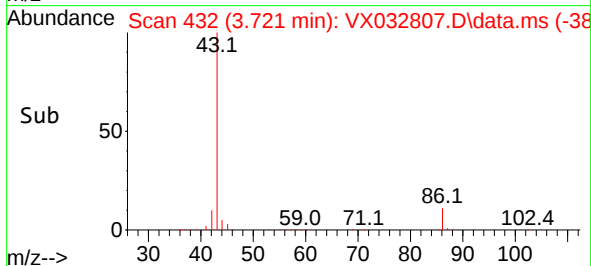
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MSD



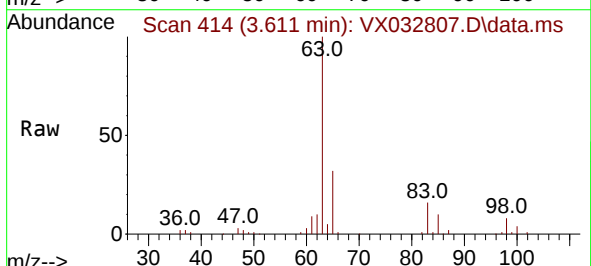
Tgt Ion: 43 Resp: 68905
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

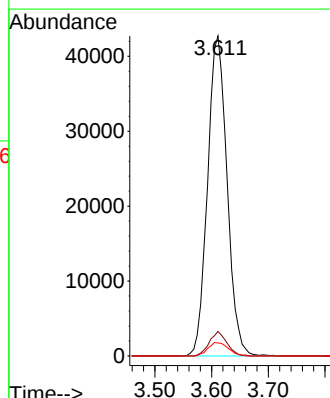
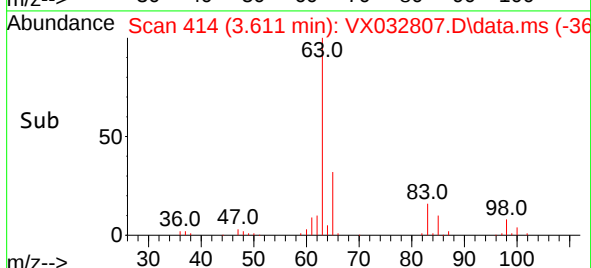
Reviewed By :John Carlone 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

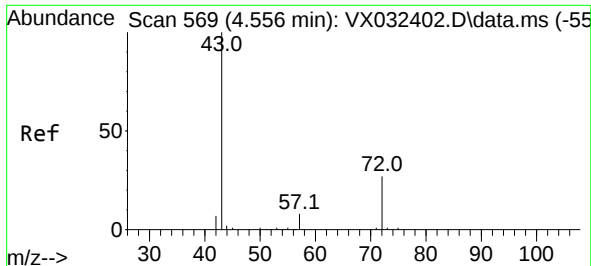


#24
 1,1-Dichloroethane
 Concen: 53.184 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032807.D
 Acq: 14 Nov 2022 20:04



Tgt Ion: 63 Resp: 102129
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.1 2.3 6.8





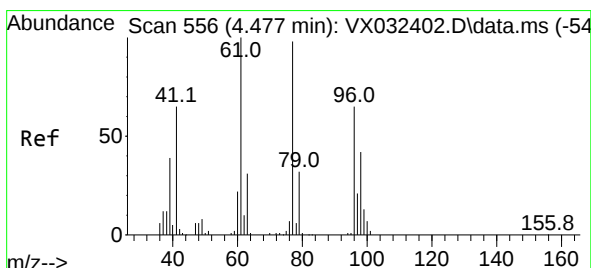
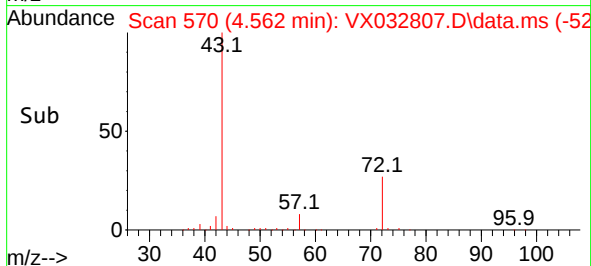
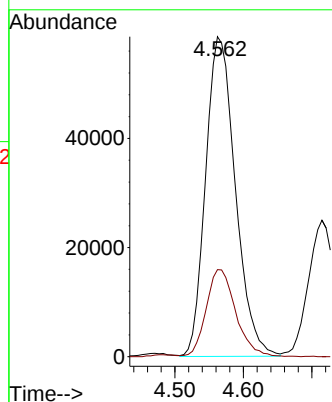
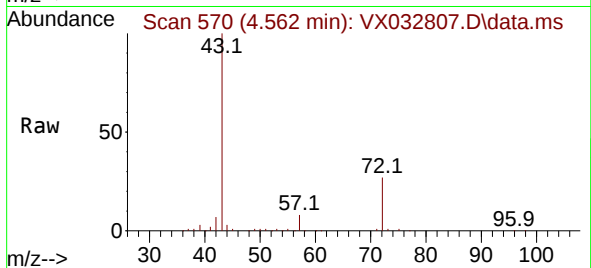
#25
2-Butanone
Concen: 233.826 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 43 Resp: 17663
Ion Ratio Lower Upper
43 100
72 27.1 22.2 33.2

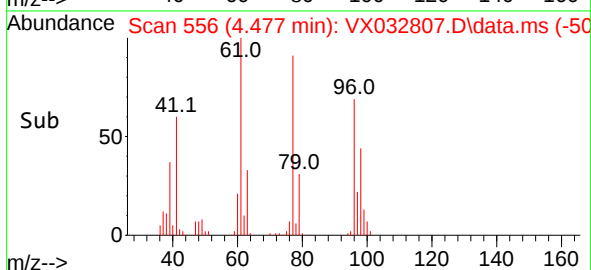
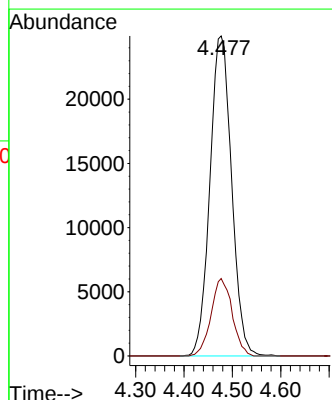
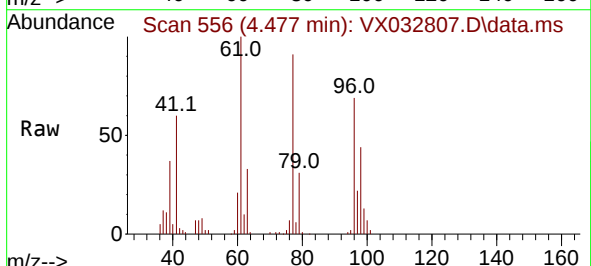
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#26
2,2-Dichloropropane
Concen: 50.866 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

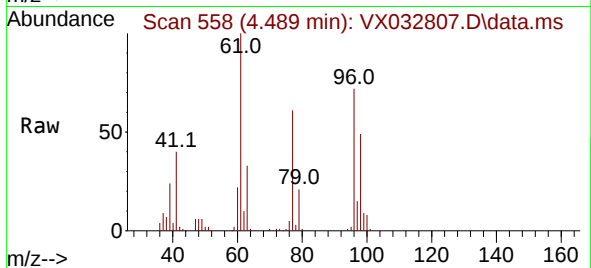
Tgt Ion: 77 Resp: 77646
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 54.529 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

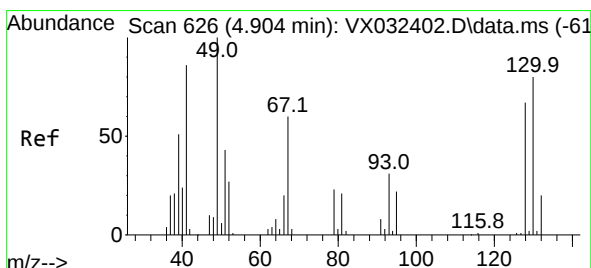
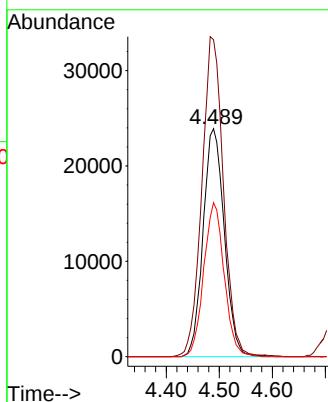
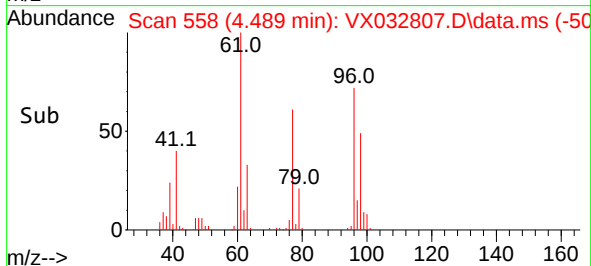
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 96 Resp: 66429
Ion Ratio Lower Upper
96 100
61 142.7 0.0 286.0
98 65.2 0.0 129.6

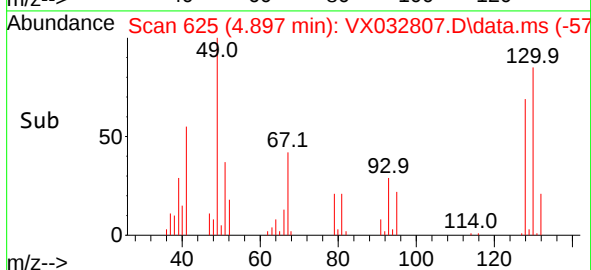
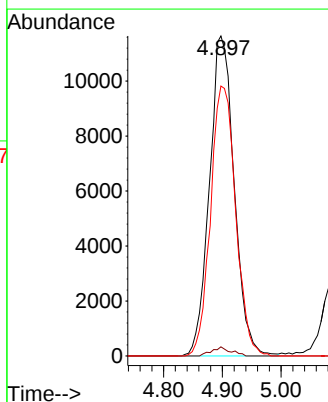
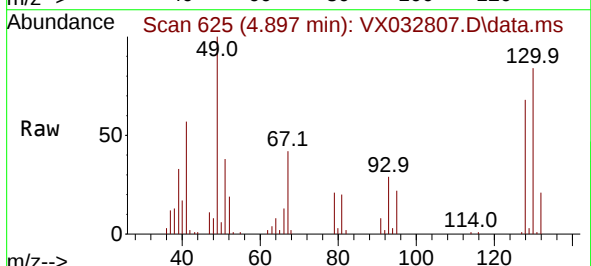
Manual Integrations
APPROVED

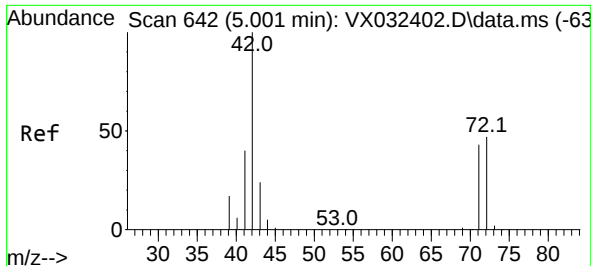
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#28
Bromochloromethane
Concen: 49.832 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Tgt Ion: 49 Resp: 34085
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 85.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 236.116 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

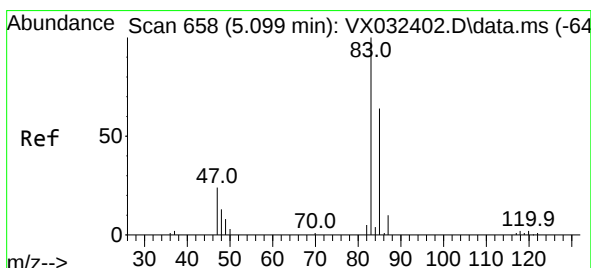
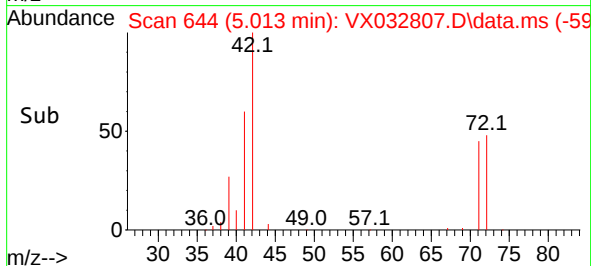
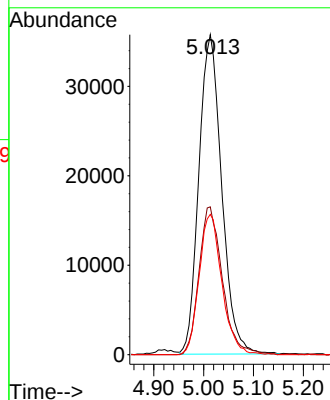
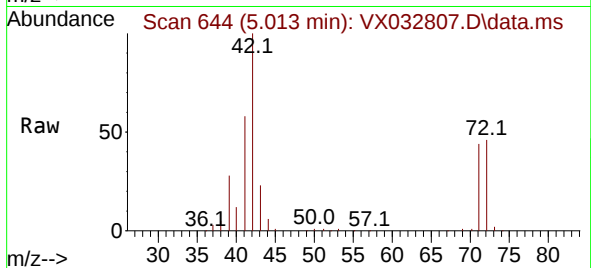
Tgt Ion: 42 Resp: 113734
 Ion Ratio Lower Upper
 42 100
 72 47.3 37.6 56.4
 71 43.8 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#30

Chloroform

Concen: 56.027 ug/l

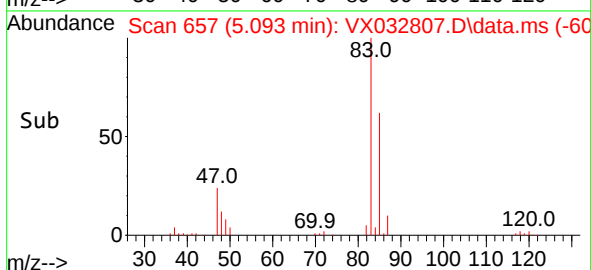
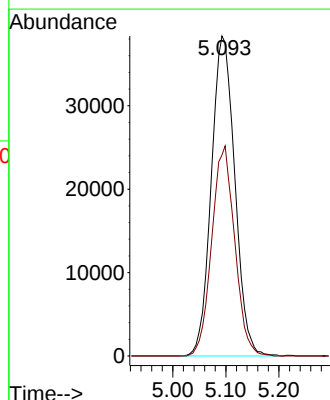
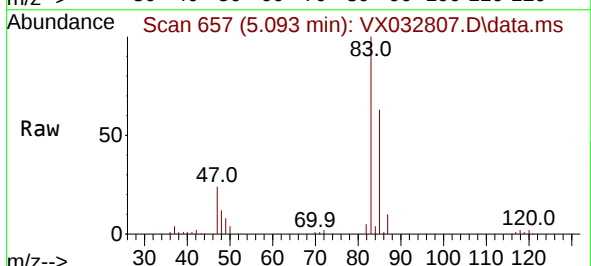
RT: 5.093 min Scan# 657

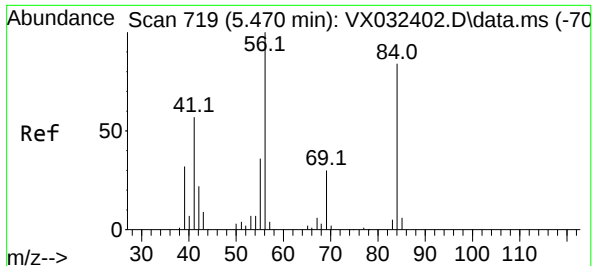
Delta R.T. -0.006 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Tgt Ion: 83 Resp: 118055
 Ion Ratio Lower Upper
 83 100
 85 62.8 51.1 76.7





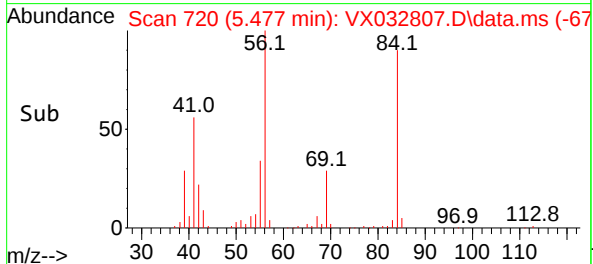
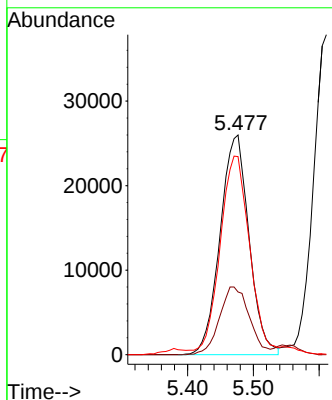
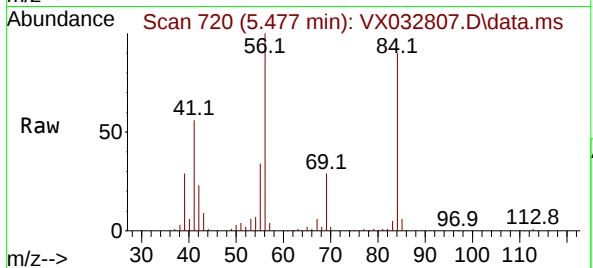
#31
Cyclohexane
Concen: 48.903 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 56 Resp: 7954
Ion Ratio Lower Upper
56 100
69 28.6 24.1 36.1
84 87.9 66.9 100.3

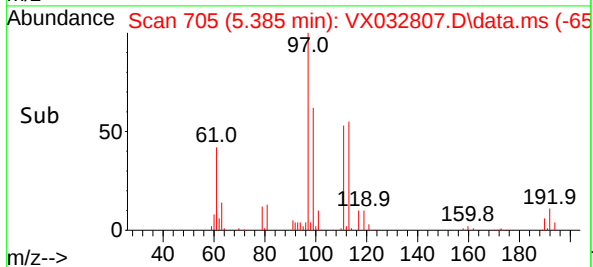
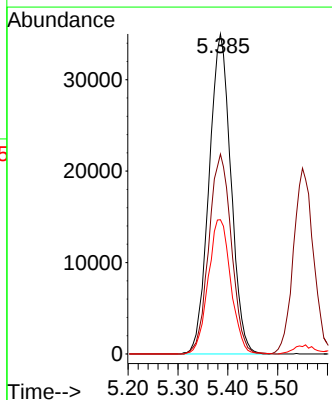
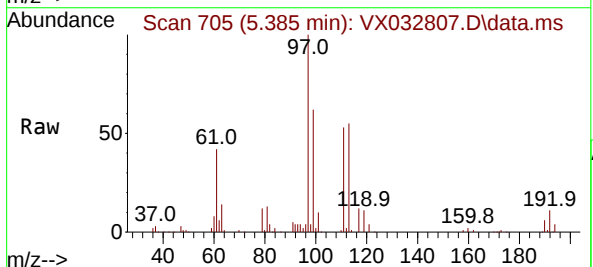
Manual Integrations
APPROVED

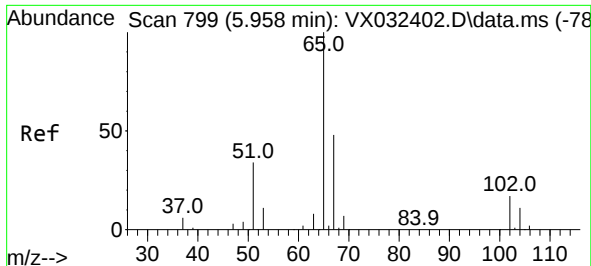
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#32
1,1,1-Trichloroethane
Concen: 56.346 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Tgt Ion: 97 Resp: 106543
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.534 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 65 Resp: 66450

Ion Ratio Lower Upper

65 100

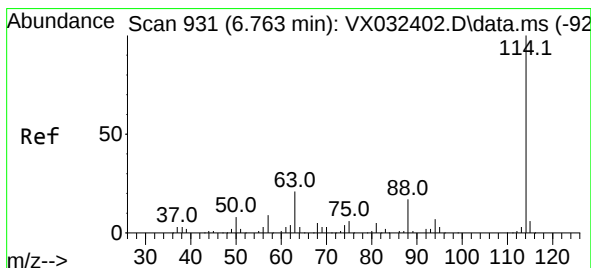
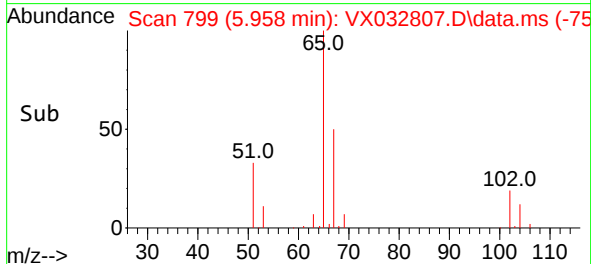
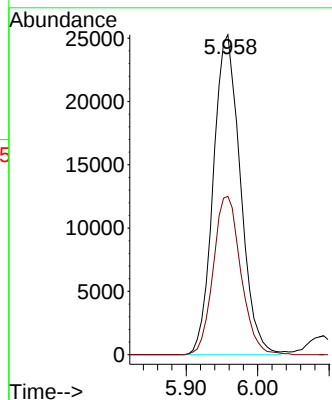
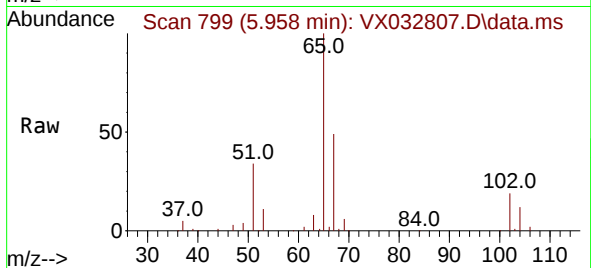
67 50.4 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

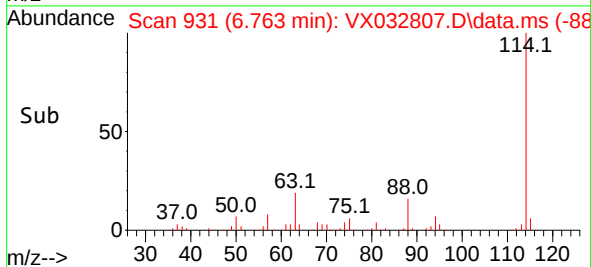
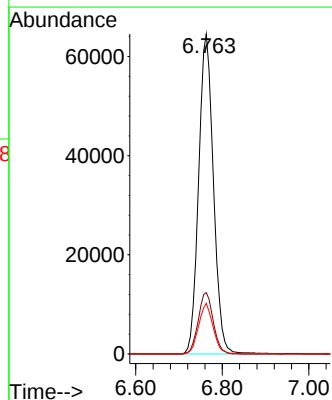
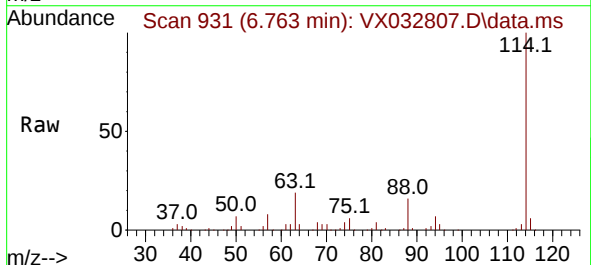
Tgt Ion:114 Resp: 152994

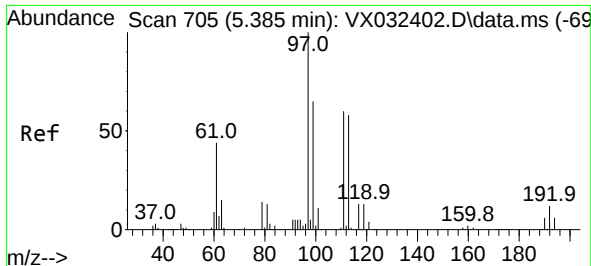
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

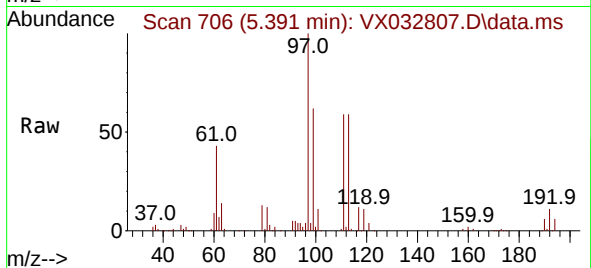
88 15.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.677 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

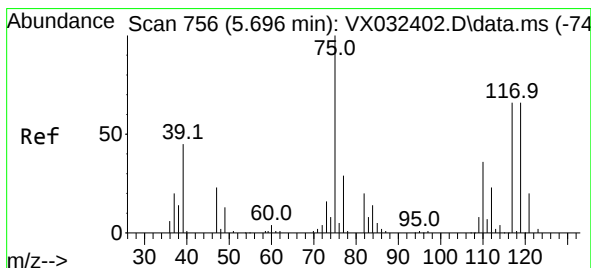
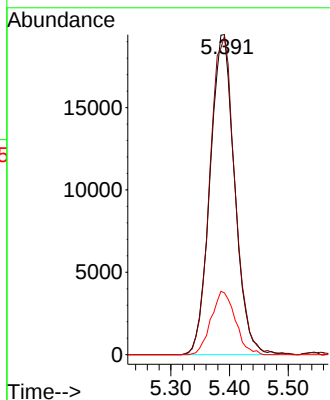
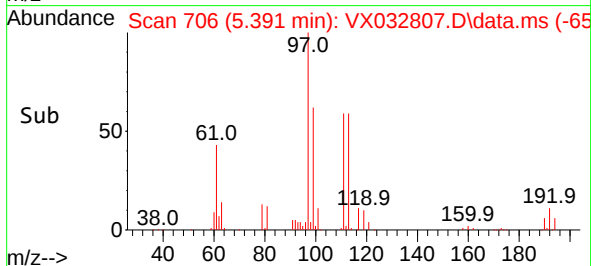
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:113 Resp: 56390
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.5 15.4 23.2

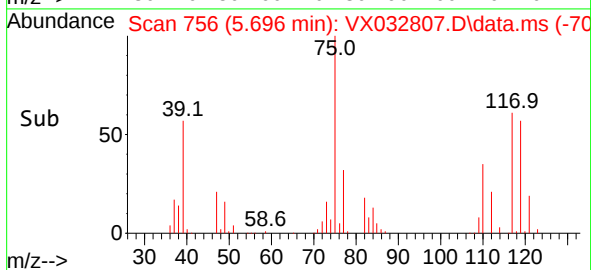
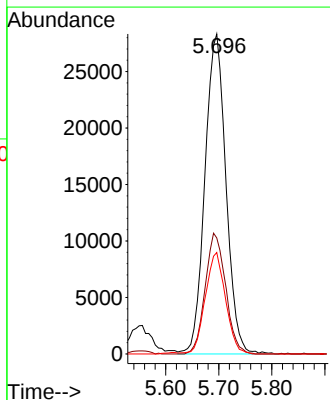
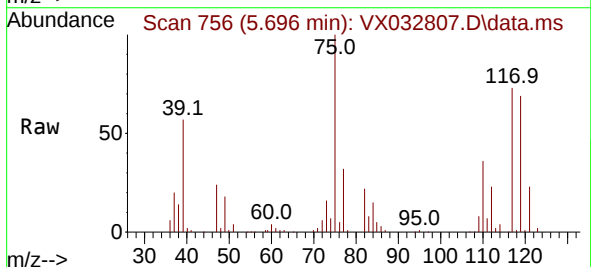
Manual Integrations
APPROVED

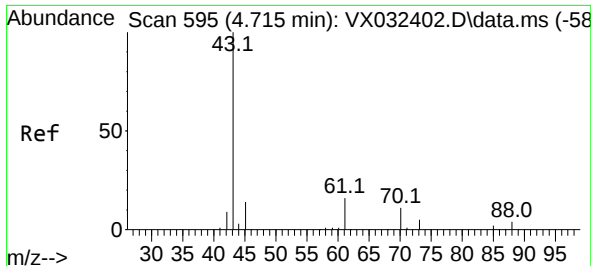
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#36
1,1-Dichloropropene
Concen: 51.420 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

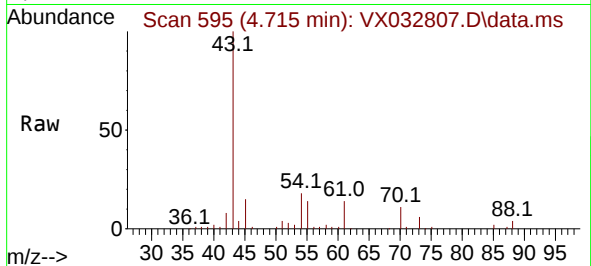
Tgt Ion: 75 Resp: 78144
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 30.5 24.5 36.7





#37
Ethyl Acetate
Concen: 45.635 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

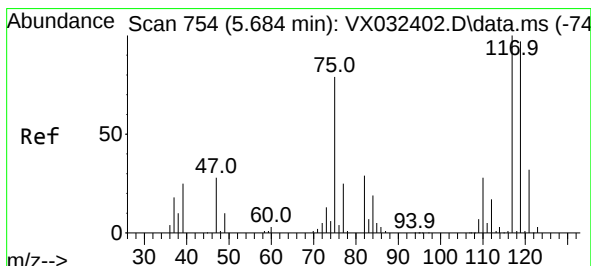
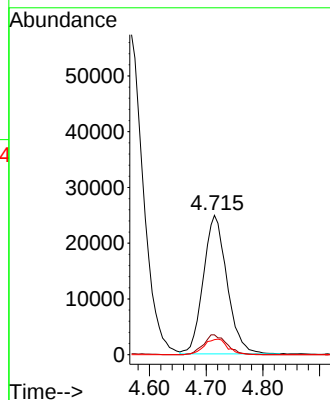
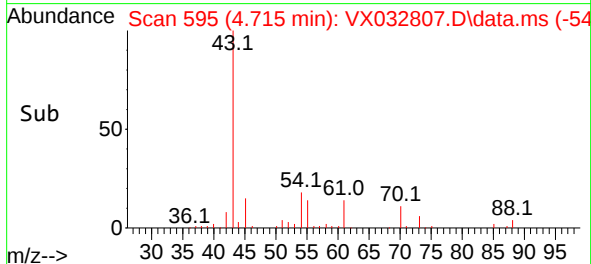
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 43 Resp: 72189
Ion Ratio Lower Upper
43 100
61 14.2 11.5 17.3
70 11.1 9.1 13.7

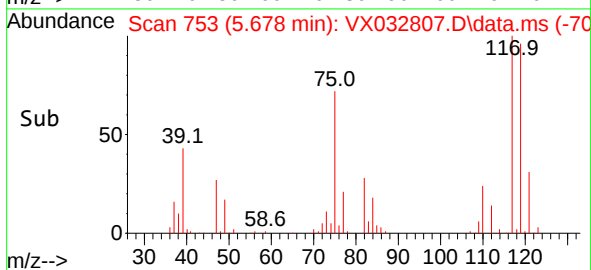
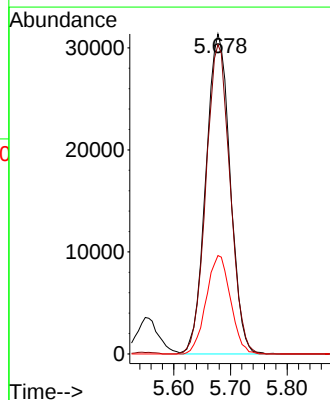
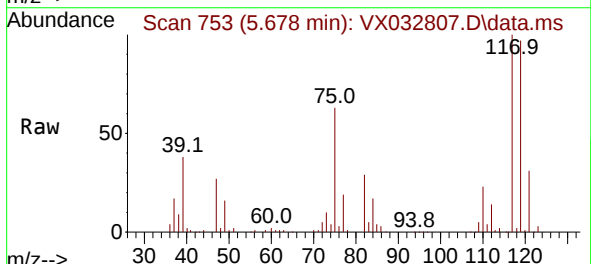
Manual Integrations
APPROVED

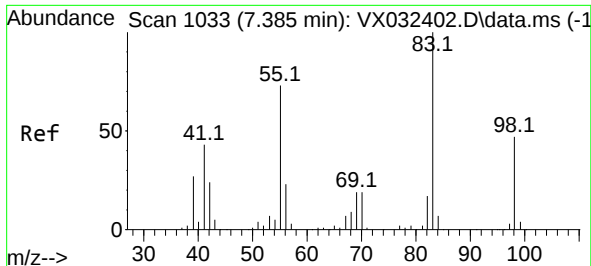
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#38
Carbon Tetrachloride
Concen: 55.334 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

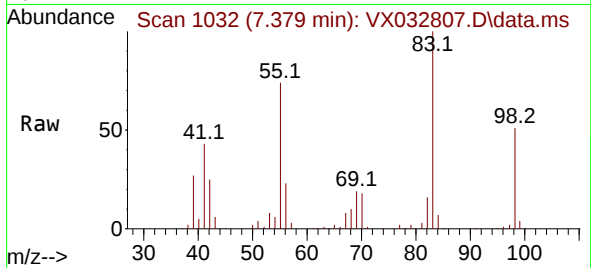
Tgt Ion:117 Resp: 93270
Ion Ratio Lower Upper
117 100
119 96.6 77.2 115.8
121 30.8 25.8 38.6





#39
Methylcyclohexane
Concen: 47.955 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

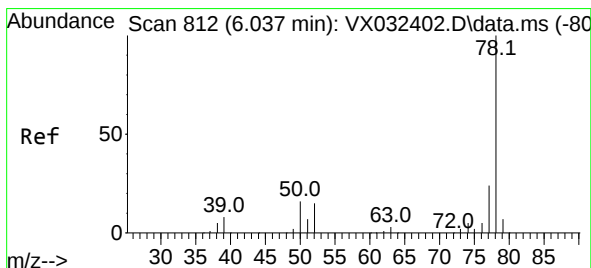
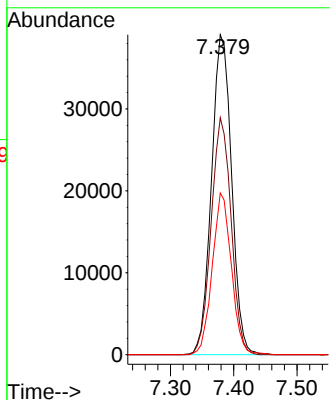
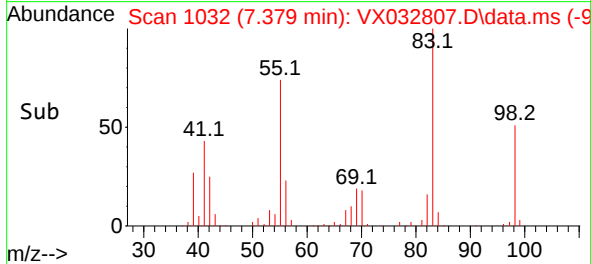
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 83 Resp: 86220
Ion Ratio Lower Upper
83 100
55 74.1 58.4 87.6
98 50.6 37.2 55.8

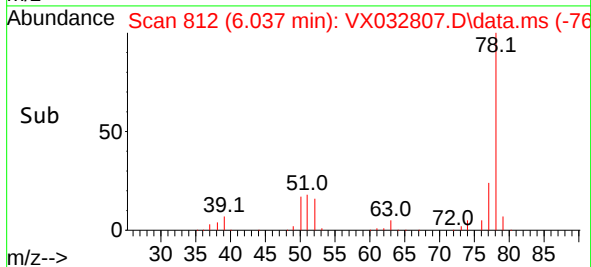
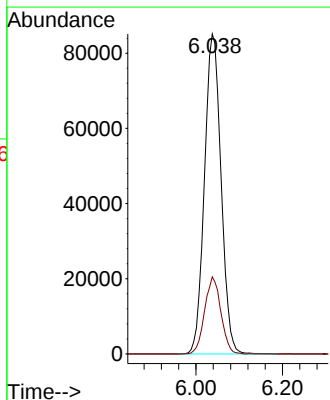
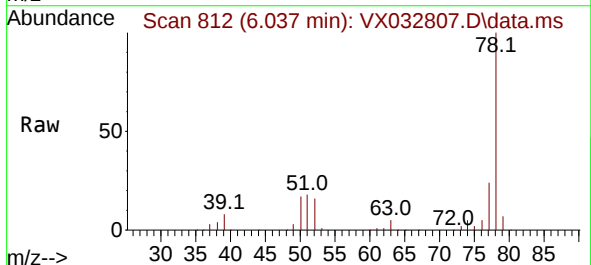
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#40
Benzene
Concen: 52.746 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

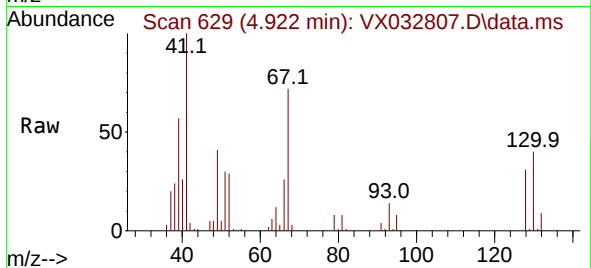
Tgt Ion: 78 Resp: 226837
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 52.192 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

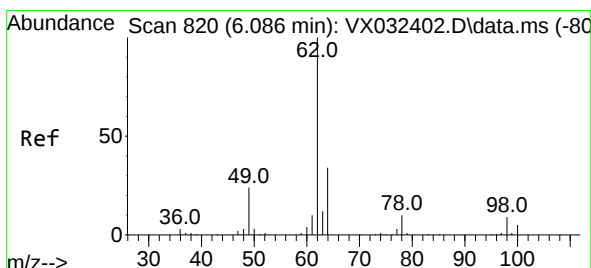
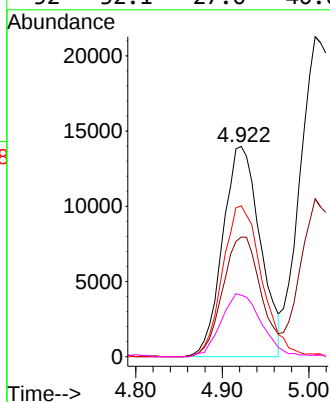
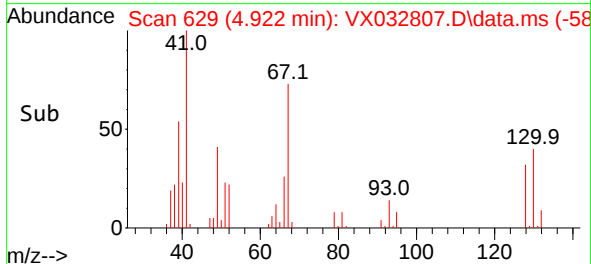
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 41 Resp: 42059
Ion Ratio Lower Upper
41 100
39 57.7 47.5 71.3
67 74.9 60.5 90.7
52 32.1 27.0 40.6

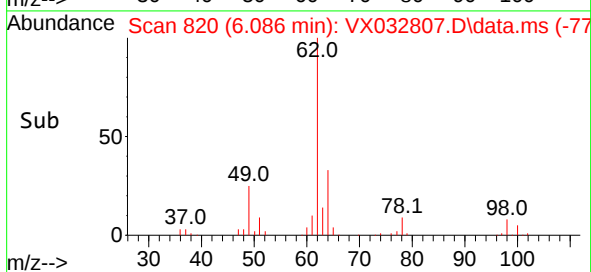
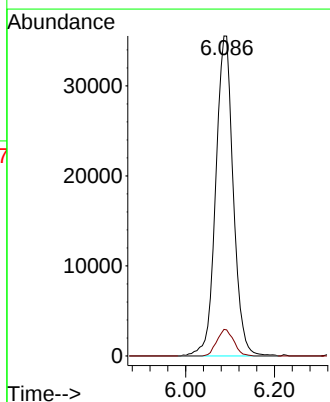
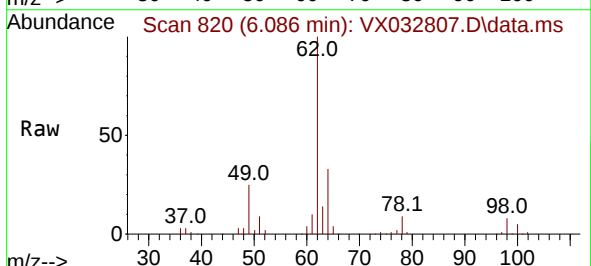
Manual Integrations
APPROVED

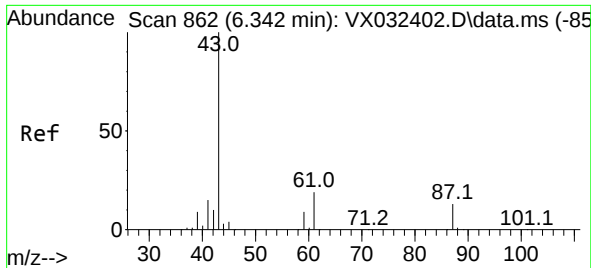
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#42
1,2-Dichloroethane
Concen: 55.158 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

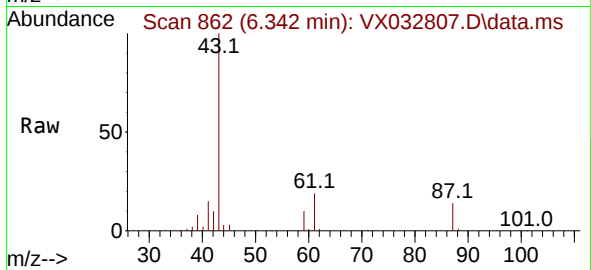
Tgt Ion: 62 Resp: 96966
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.936 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

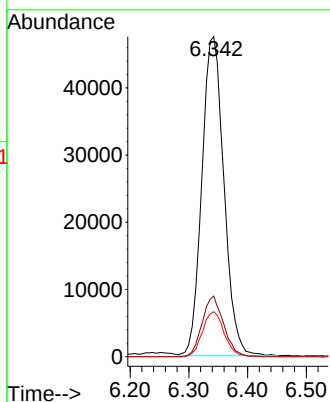
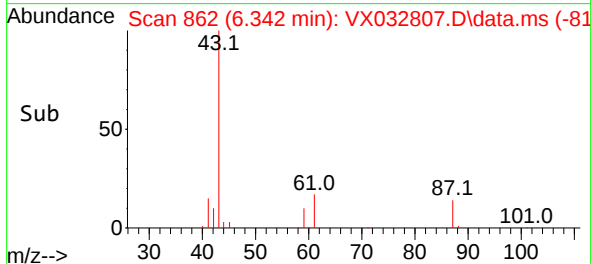
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 43 Resp: 123715
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0
87 13.8 10.8 16.2

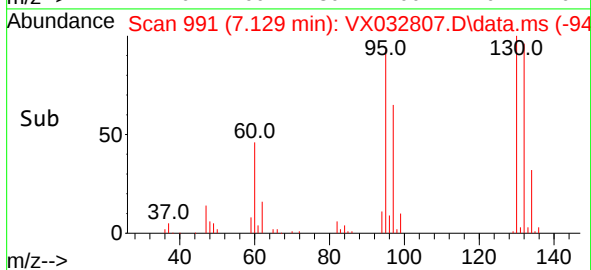
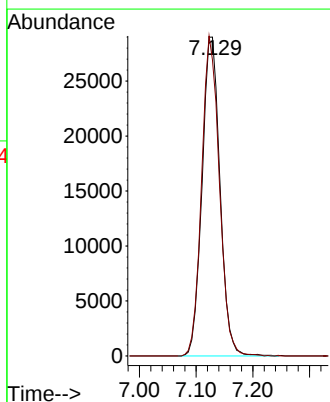
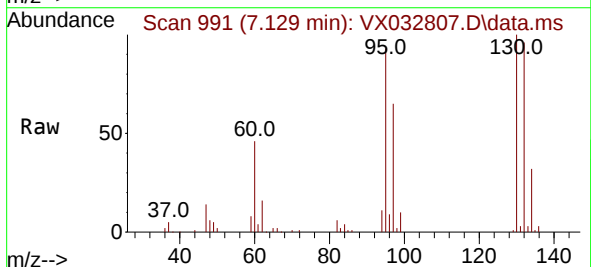
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#44
Trichloroethene
Concen: 52.645 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Tgt Ion:130 Resp: 63734
Ion Ratio Lower Upper
130 100
95 92.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 54.501 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 63 Resp: 6016

Ion Ratio Lower Upper

63 100

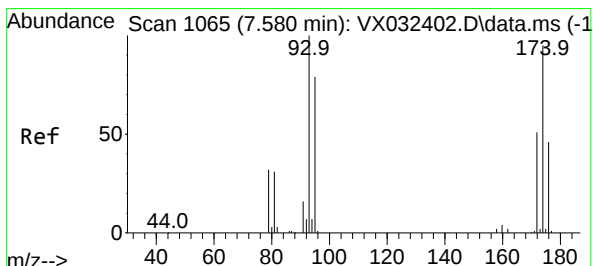
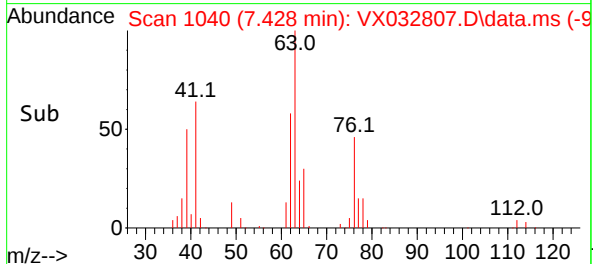
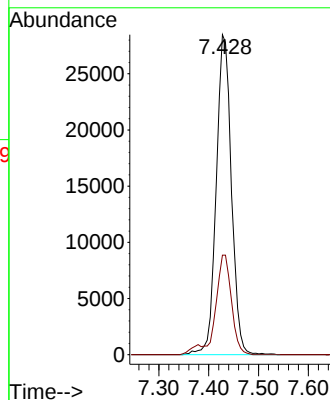
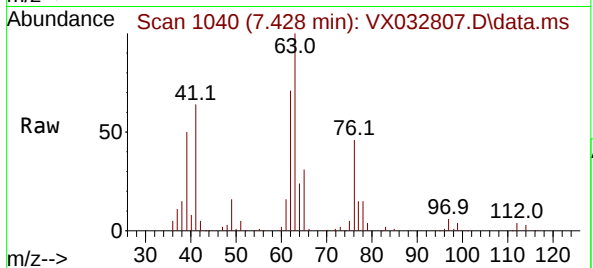
65 31.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#46

Dibromomethane

Concen: 53.111 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

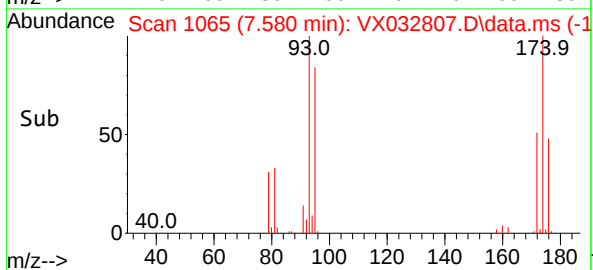
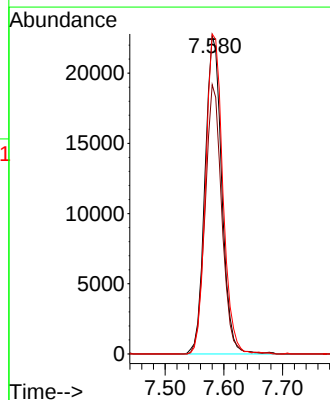
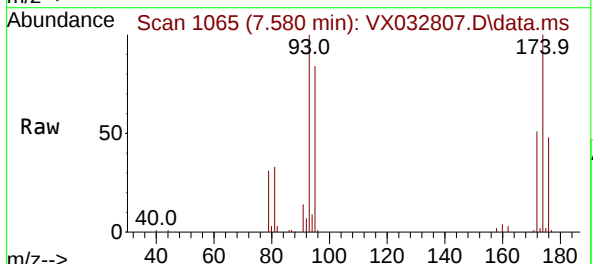
Tgt Ion: 93 Resp: 44966

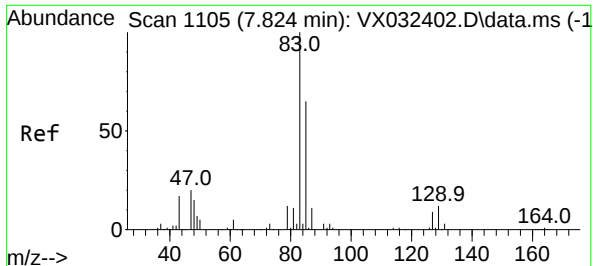
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.8

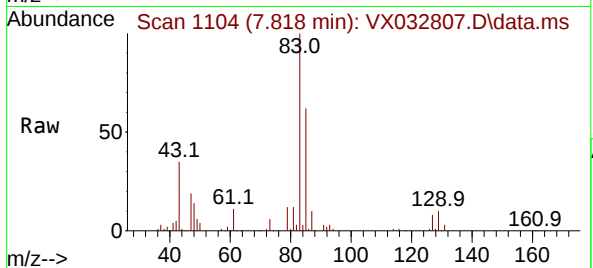
174 102.8 79.8 119.6





#47
Bromodichloromethane
Concen: 58.743 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

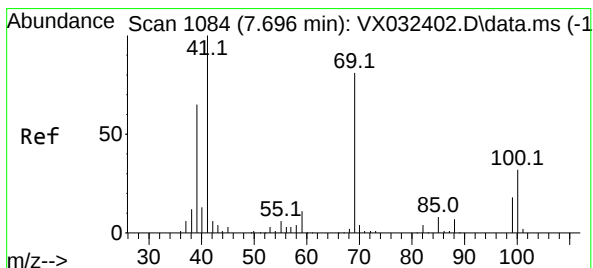
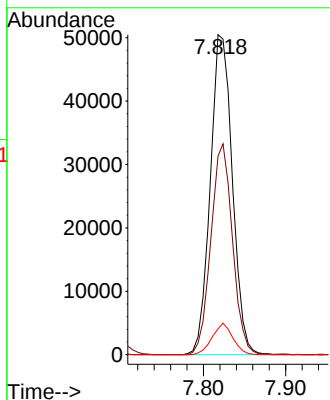
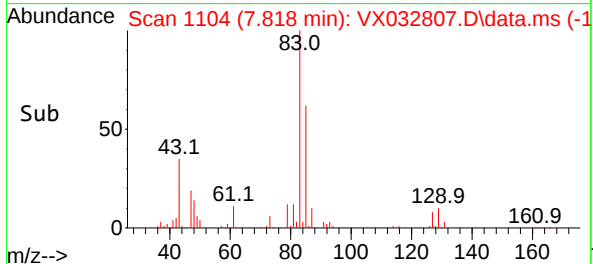
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 83 Resp: 94259
Ion Ratio Lower Upper
83 100
85 62.1 52.2 78.4
127 8.1 7.4 11.2

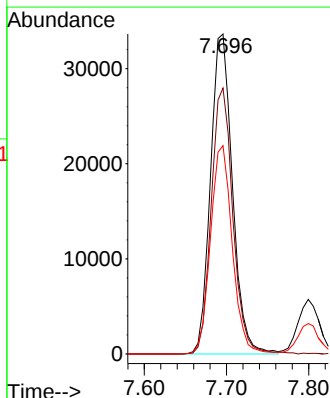
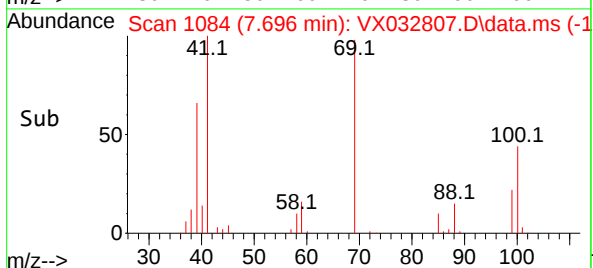
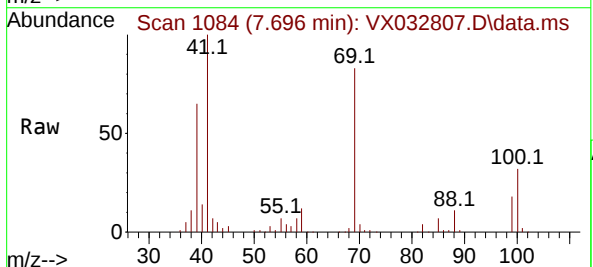
Manual Integrations
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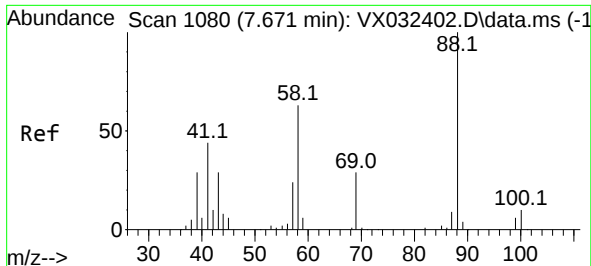
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#48
Methyl methacrylate
Concen: 49.787 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Tgt Ion: 41 Resp: 62453
Ion Ratio Lower Upper
41 100
69 82.0 65.1 97.7
39 64.6 51.9 77.9





#49

1,4-Dioxane

Concen: 931.993 ug/l

RT: 7.720 min Scan# 1080

Delta R.T. 0.049 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 88 Resp: 22280

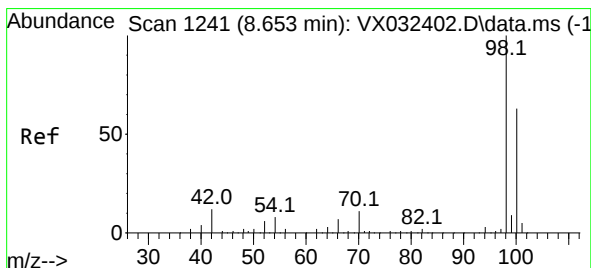
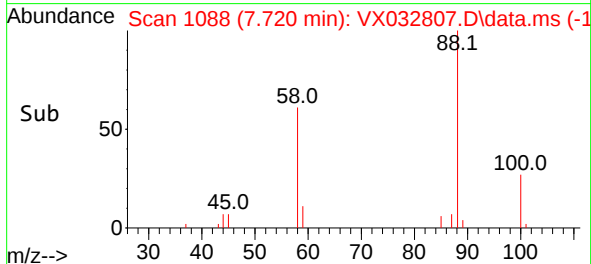
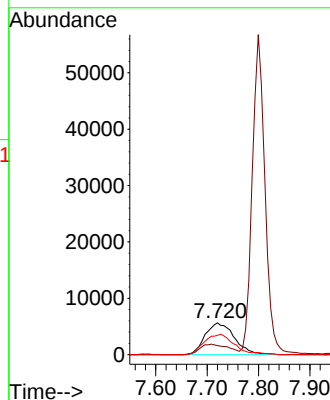
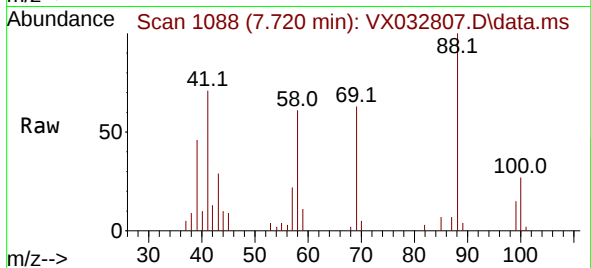
Ion	Ratio	Lower	Upper
88	100		
43	32.8	26.6	39.8
58	66.5	51.7	77.5

Manual Integrations

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Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#50

Toluene-d8

Concen: 48.744 ug/l

RT: 8.647 min Scan# 1240

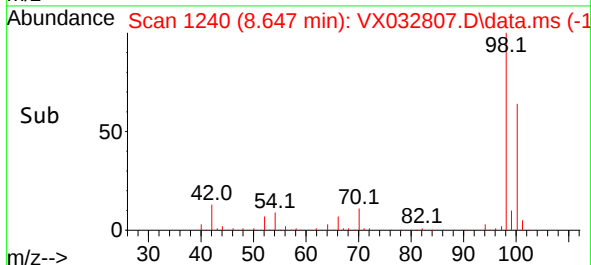
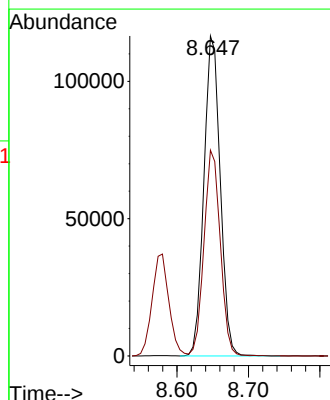
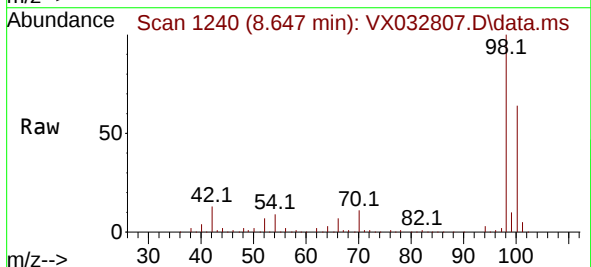
Delta R.T. -0.006 min

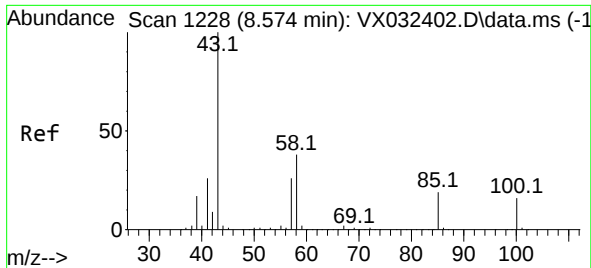
Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Tgt Ion: 98 Resp: 184971

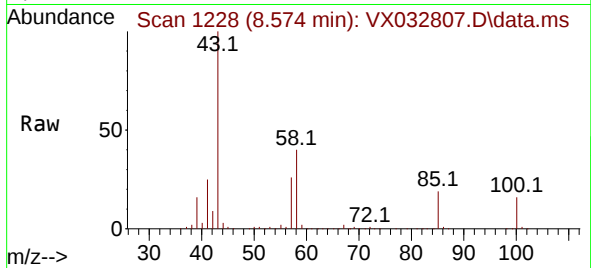
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 248.614 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

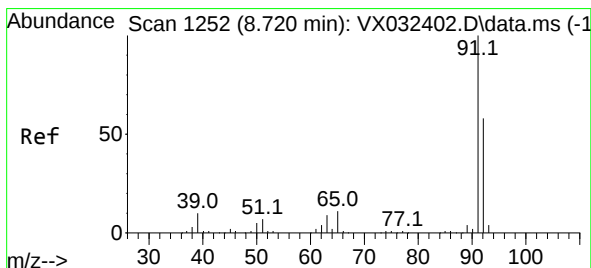
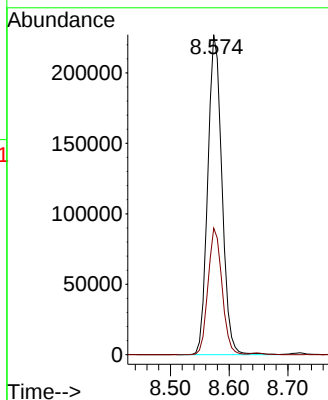
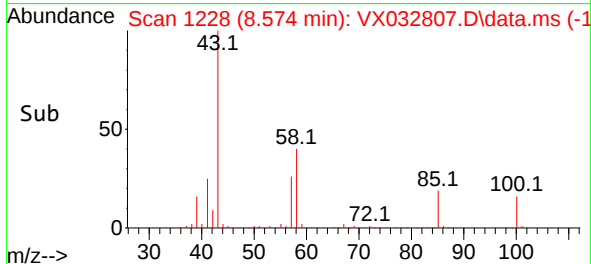
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



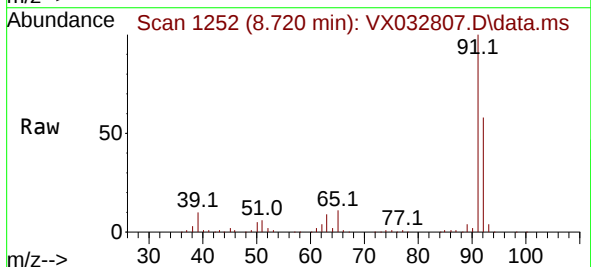
Tgt Ion: 43 Resp: 380340
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

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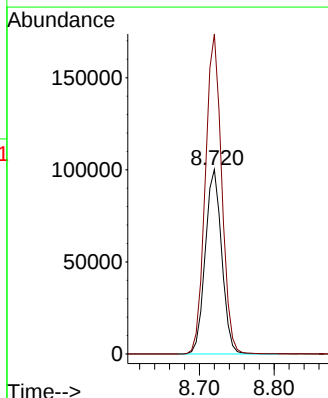
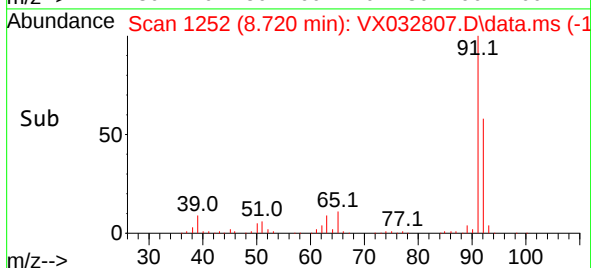
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

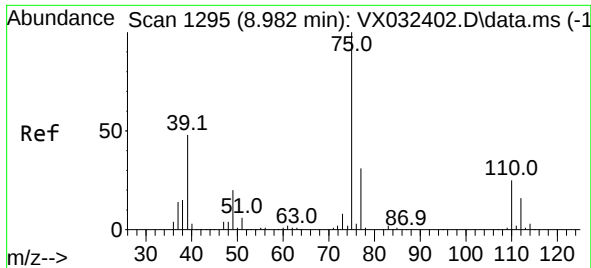


#52
Toluene
Concen: 54.495 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04



Tgt Ion: 92 Resp: 152901
Ion Ratio Lower Upper
92 100
91 172.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 56.473 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 75 Resp: 92450

Ion Ratio Lower Upper

75 100

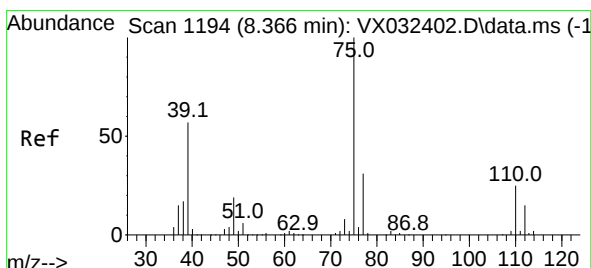
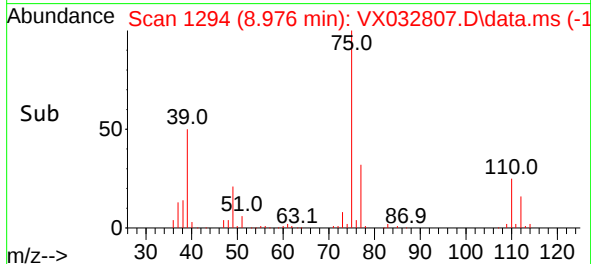
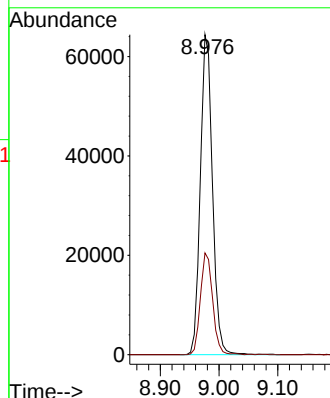
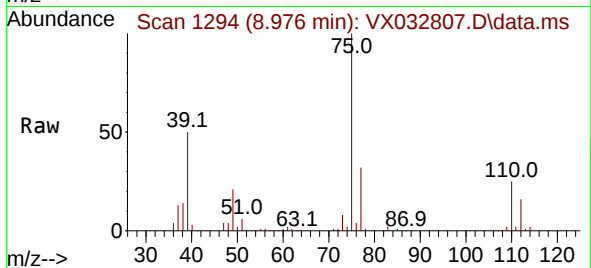
77 31.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#54

cis-1,3-Dichloropropene

Concen: 55.571 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

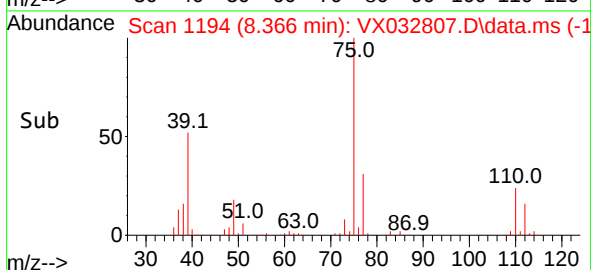
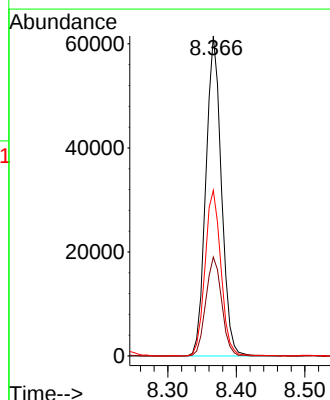
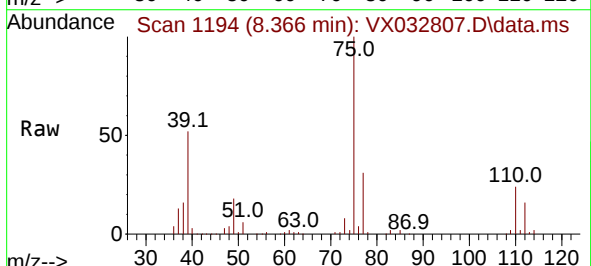
Tgt Ion: 75 Resp: 97310

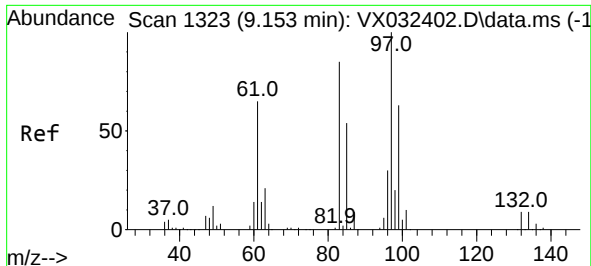
Ion Ratio Lower Upper

75 100

77 30.9 25.1 37.7

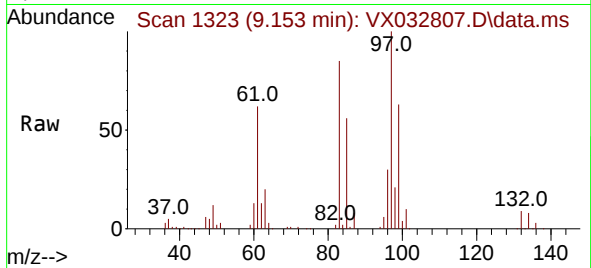
39 51.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 55.708 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

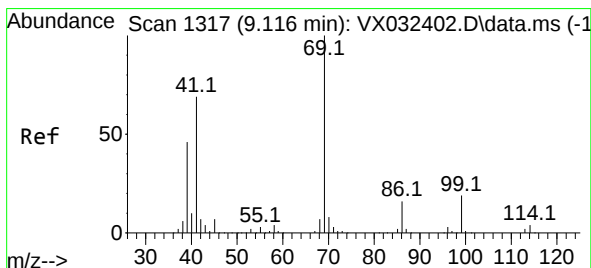
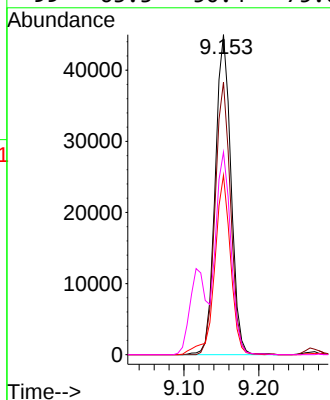
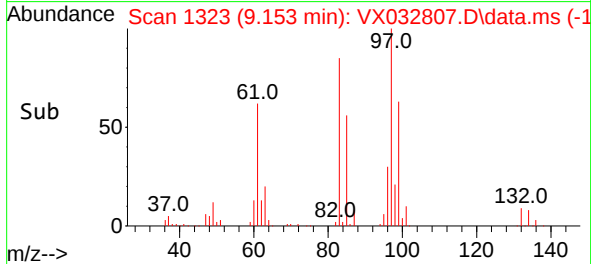


Tgt Ion: 97 Resp: 6582

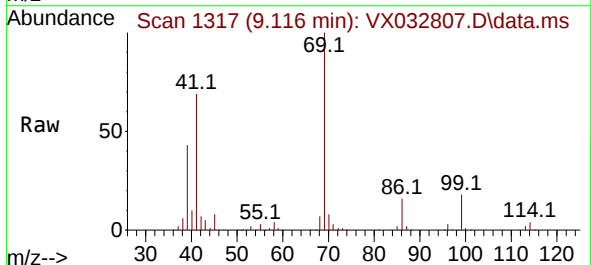
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.1	102.1
85	56.1	43.3	64.9
99	63.3	50.4	75.6

Manual Integrations
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Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

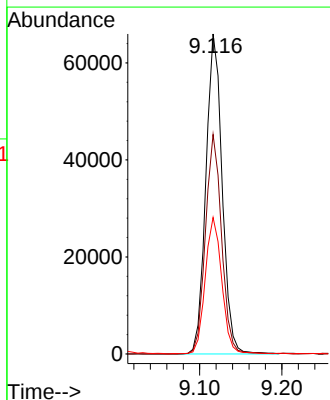
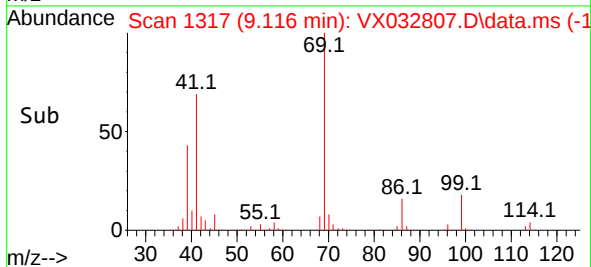


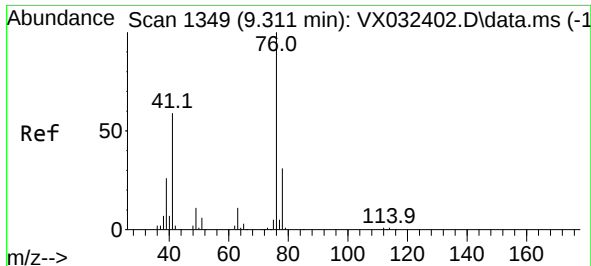
#56
Ethyl methacrylate
Concen: 53.446 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04



Tgt Ion: 69 Resp: 90883

Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.3	81.5
39	43.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 54.194 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 76 Resp: 103414

Ion Ratio Lower Upper

76 100

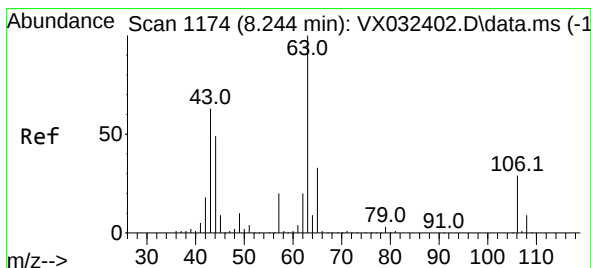
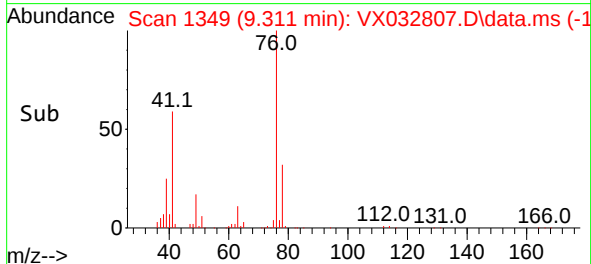
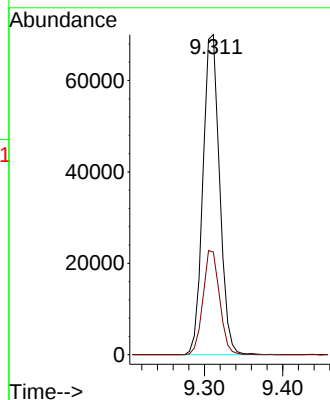
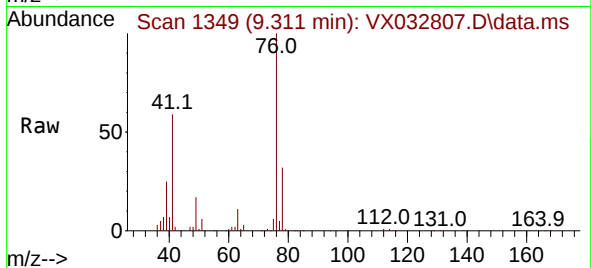
78 32.4 26.0 39.0

Manual Integrations

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Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 70.293 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032807.D

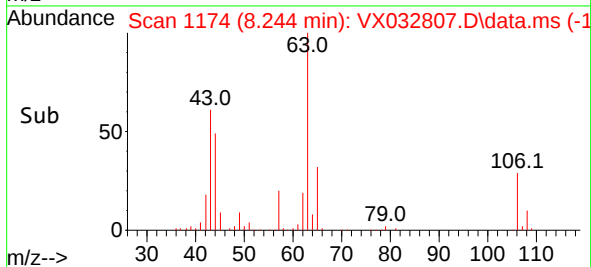
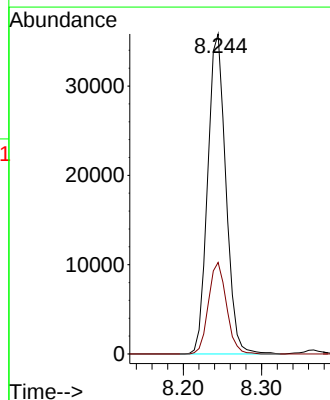
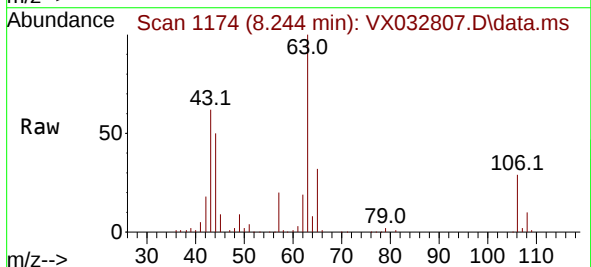
Acq: 14 Nov 2022 20:04

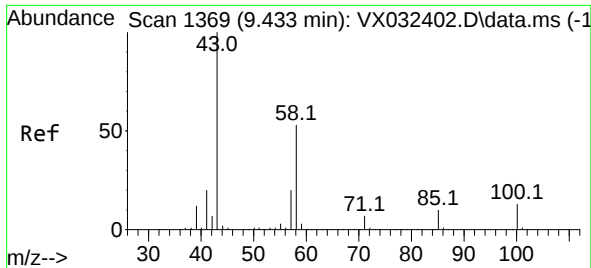
Tgt Ion: 63 Resp: 57555

Ion Ratio Lower Upper

63 100

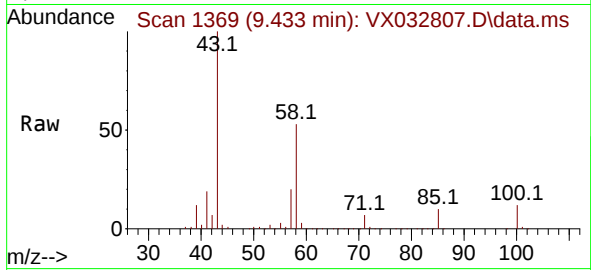
106 28.3 23.3 34.9





#59
2-Hexanone
Concen: 237.028 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

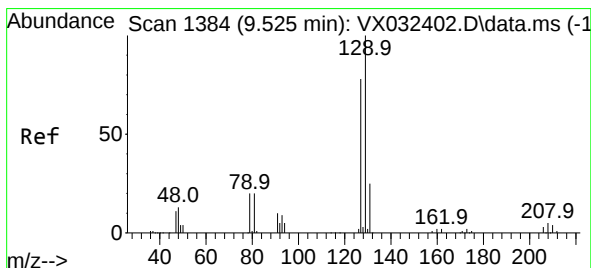
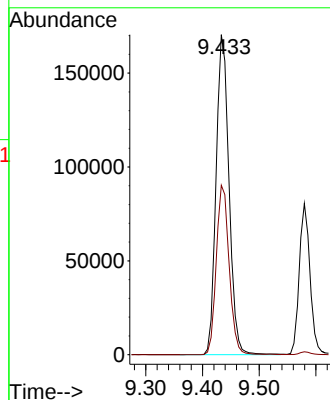
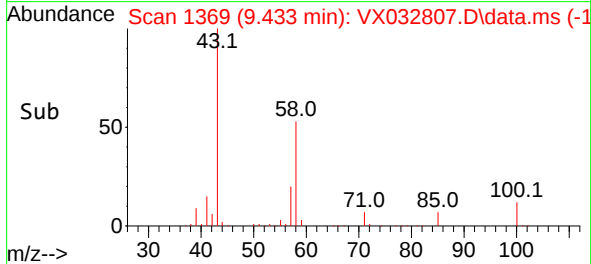
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 43 Resp: 269069
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5

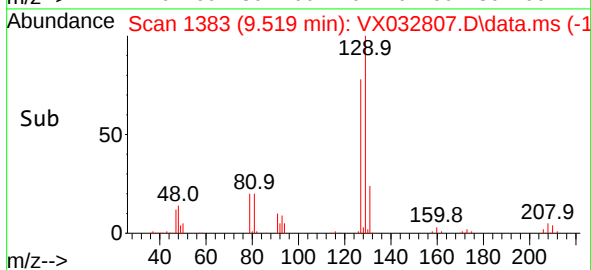
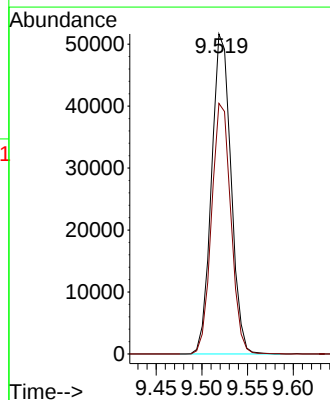
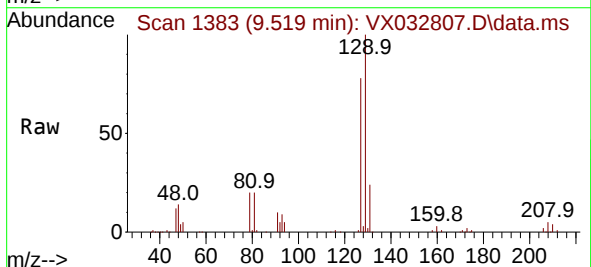
Manual Integrations
APPROVED

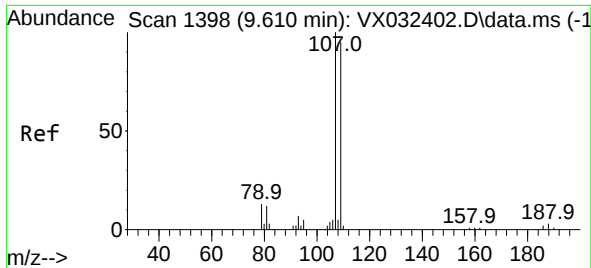
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#60
Dibromochloromethane
Concen: 59.177 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Tgt Ion:129 Resp: 76377
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





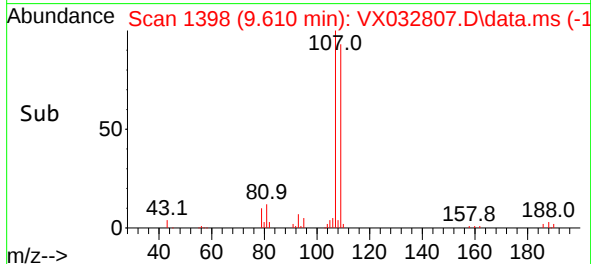
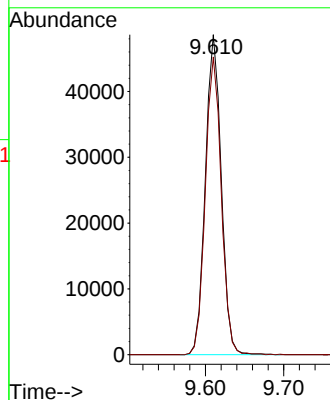
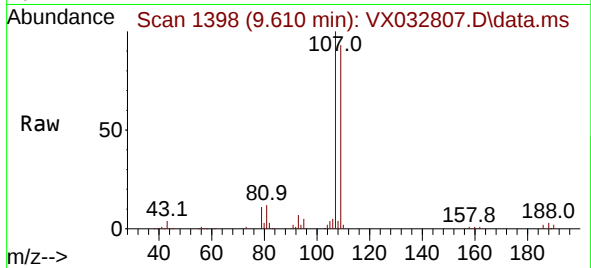
#61
1,2-Dibromoethane
Concen: 54.585 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion:107 Resp: 6834
Ion Ratio Lower Upper
107 100
109 93.5 76.0 114.0

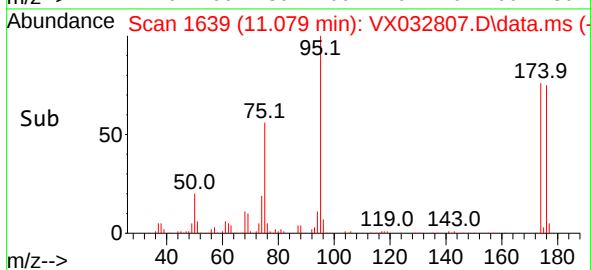
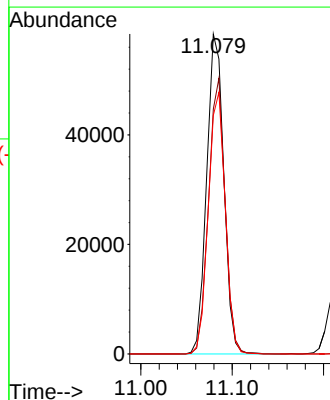
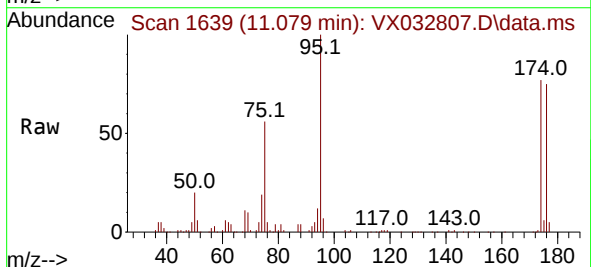
Manual Integrations
APPROVED

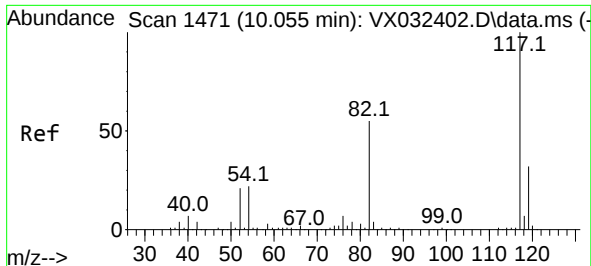
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#62
4-Bromofluorobenzene
Concen: 51.178 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

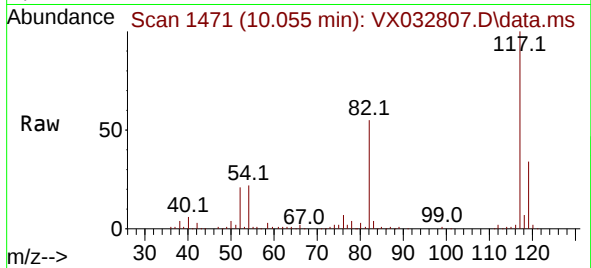
Tgt Ion: 95 Resp: 75863
Ion Ratio Lower Upper
95 100
174 83.5 0.0 164.0
176 81.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

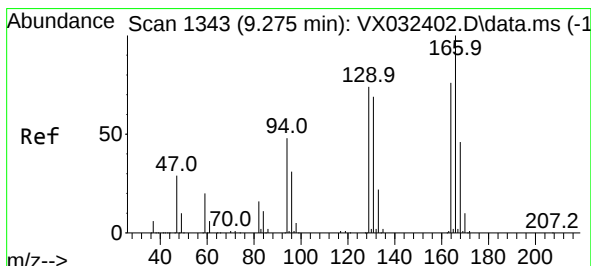
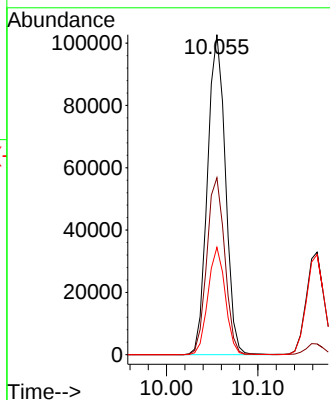
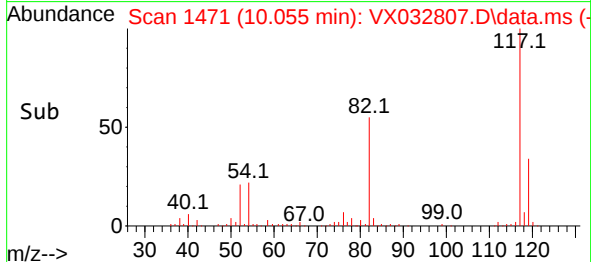
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:117 Resp: 139579
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 33.5 25.7 38.5

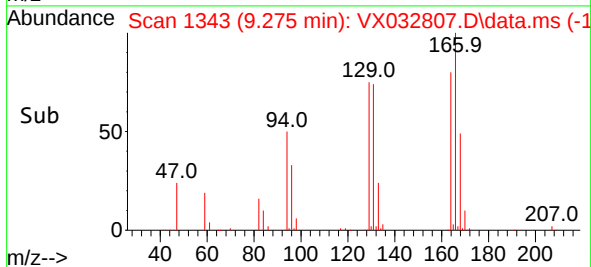
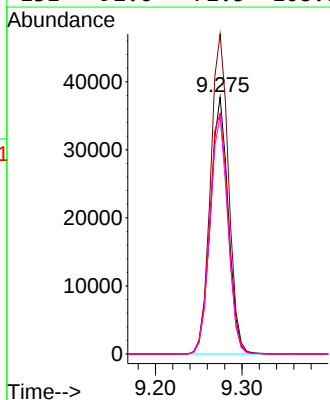
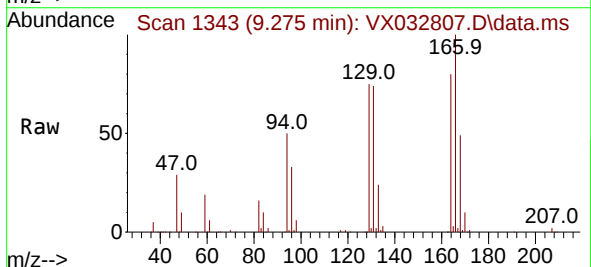
Manual Integrations
APPROVED

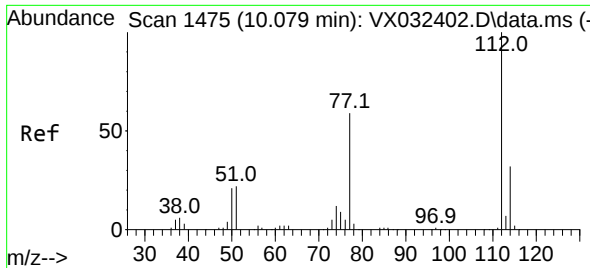
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#64
Tetrachloroethene
Concen: 52.522 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

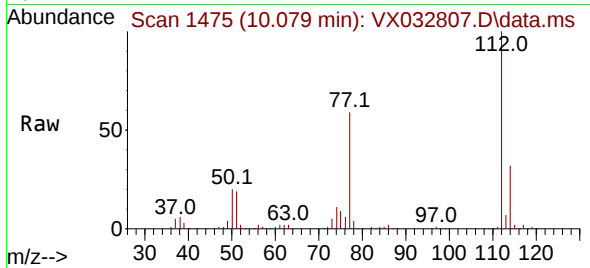
Tgt Ion:164 Resp: 53657
Ion Ratio Lower Upper
164 100
166 124.6 105.4 158.2
129 93.6 78.2 117.2
131 92.6 72.5 108.7





#65
Chlorobenzene
Concen: 54.044 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

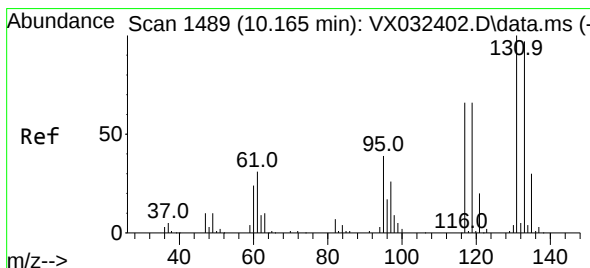
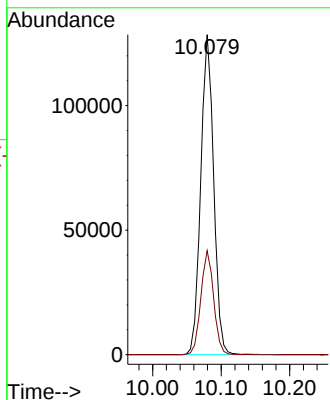
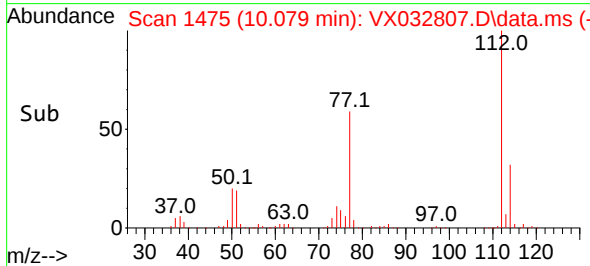
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:112 Resp: 16897
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

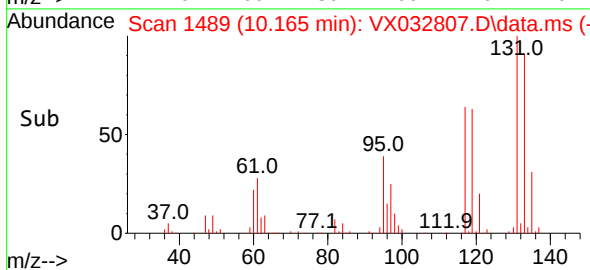
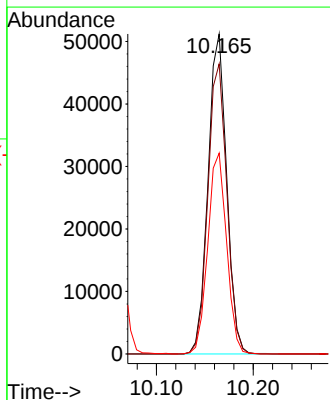
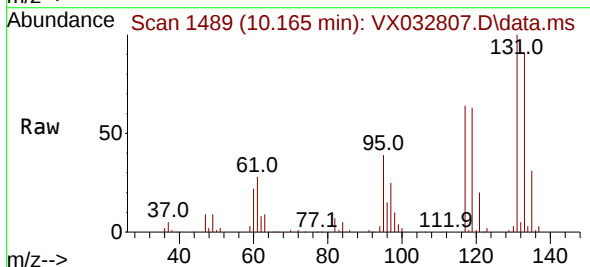
Manual Integrations
APPROVED

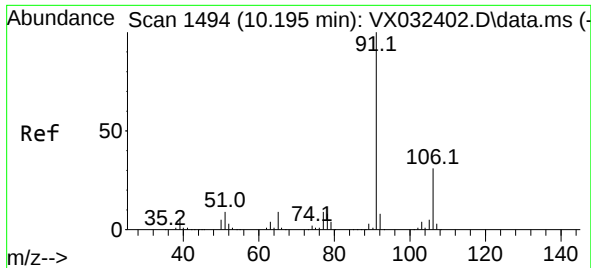
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 58.255 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

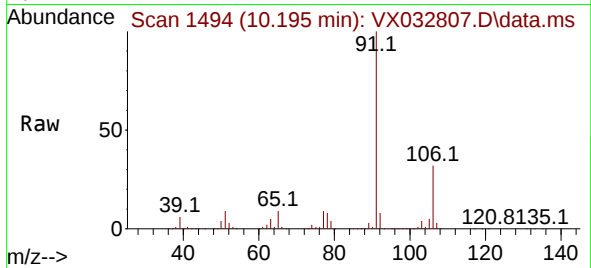
Tgt Ion:131 Resp: 68551
Ion Ratio Lower Upper
131 100
133 92.6 47.6 142.9
119 63.5 32.4 97.0





#67
Ethyl Benzene
Concen: 54.518 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

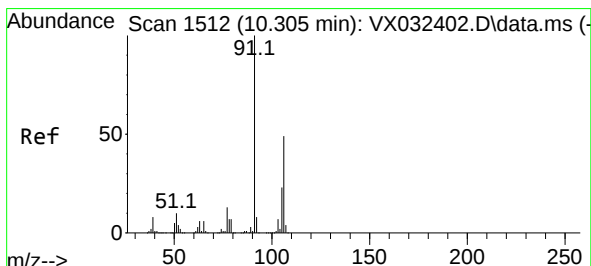
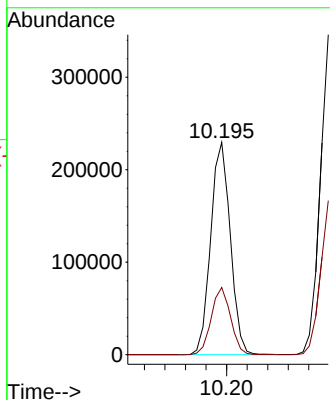
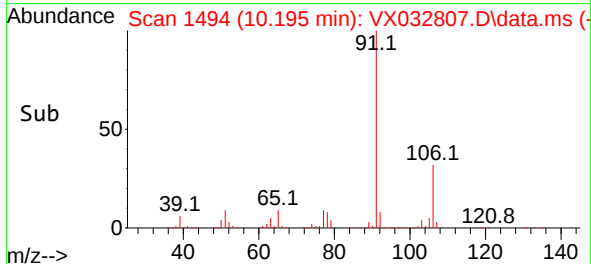
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



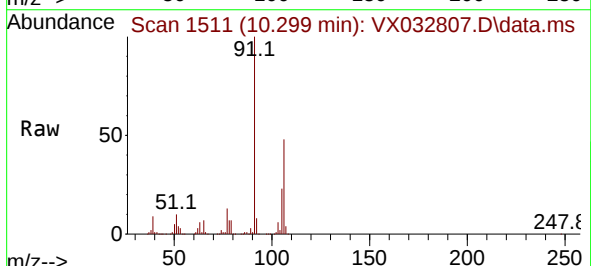
Tgt Ion: 91 Resp: 304810
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6

Manual Integrations
APPROVED

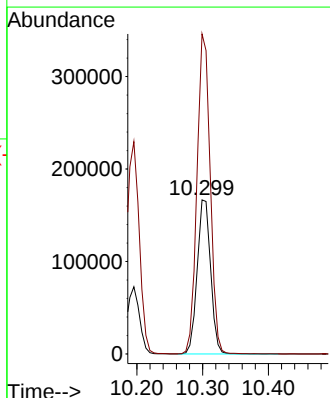
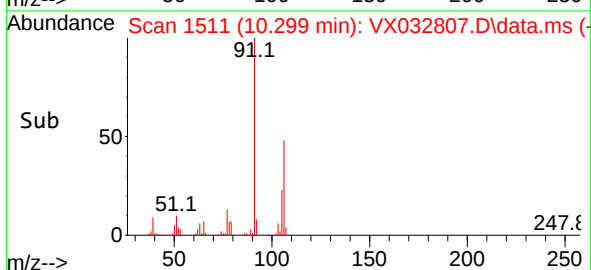
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

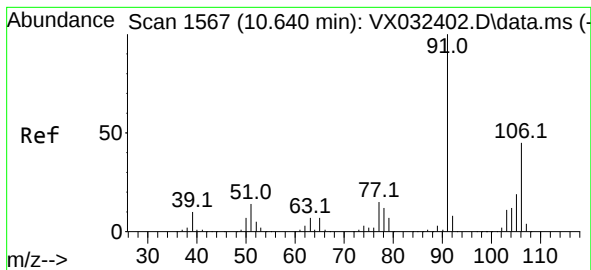


#68
m/p-Xylenes
Concen: 108.783 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04



Tgt Ion:106 Resp: 236178
Ion Ratio Lower Upper
106 100
91 204.1 164.5 246.7





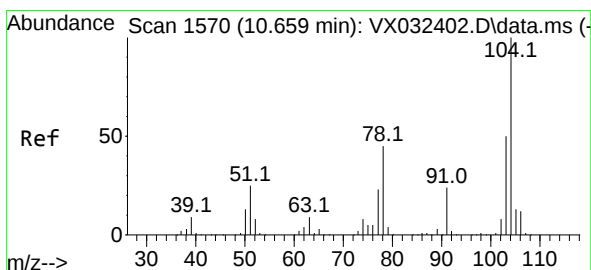
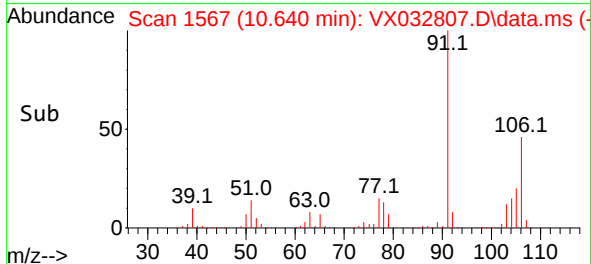
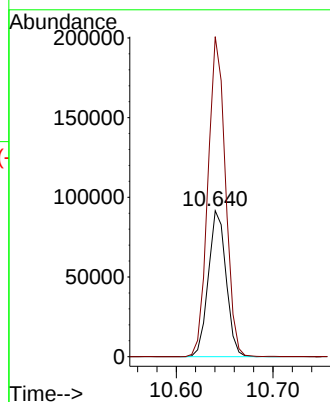
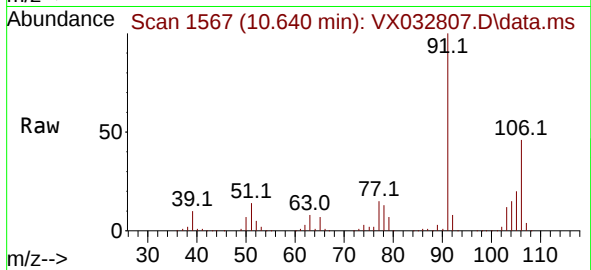
#69
o-Xylene
Concen: 55.280 ug/l
RT: 10.640 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD

Tgt Ion:106 Resp: 11669
Ion Ratio Lower Upper
106 100
91 216.6 109.2 327.6

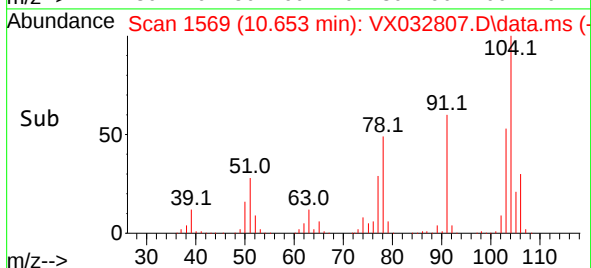
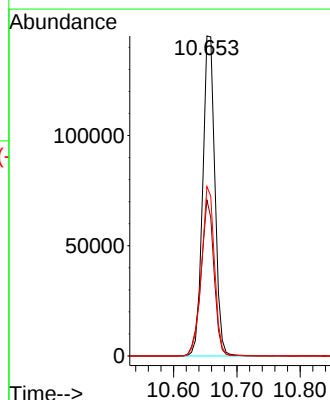
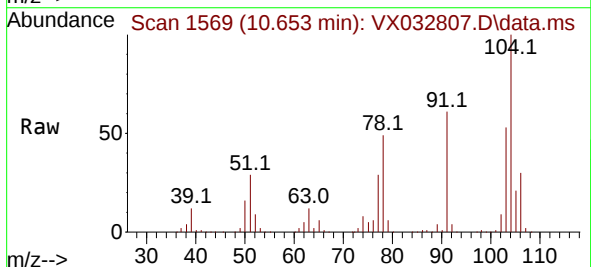
Manual Integrations
APPROVED

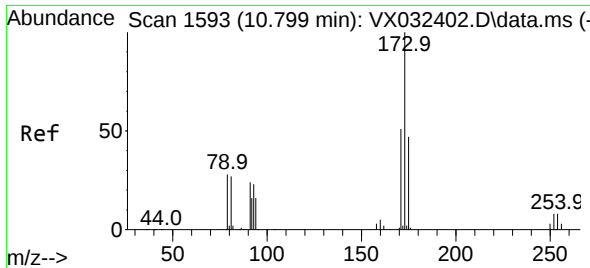
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#70
Styrene
Concen: 55.808 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

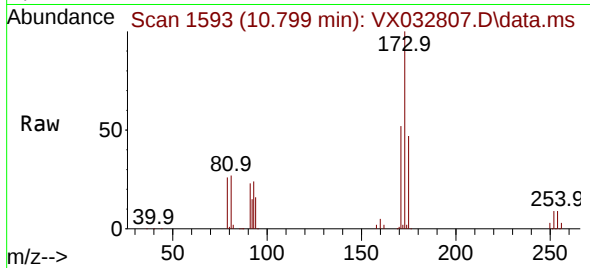
Tgt Ion:104 Resp: 195784
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 56.1 44.5 66.7





#71
Bromoform
Concen: 59.441 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

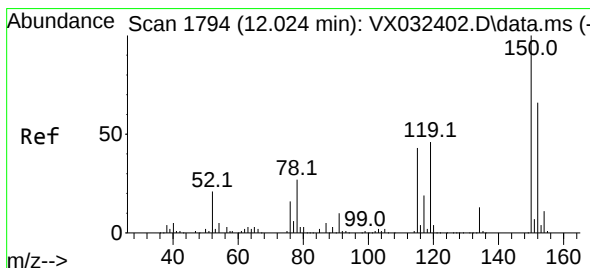
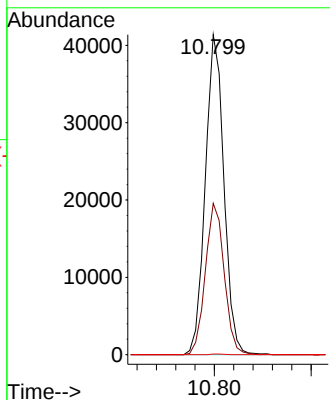
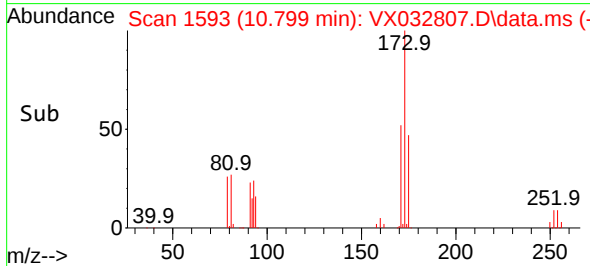
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:173 Resp: 5530
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.1 0.0 0.0

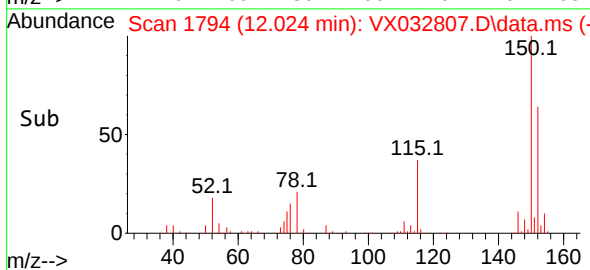
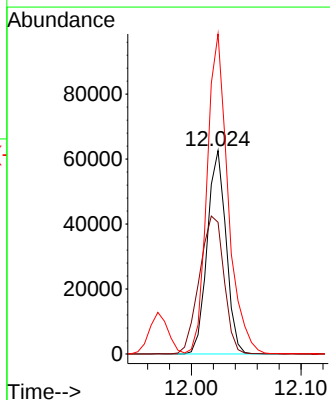
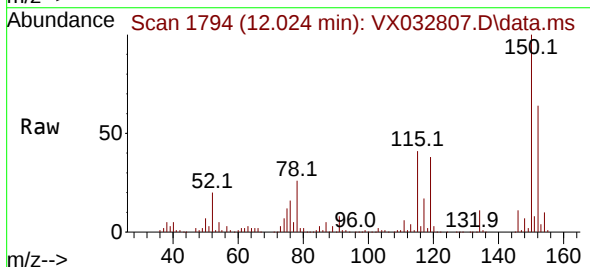
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

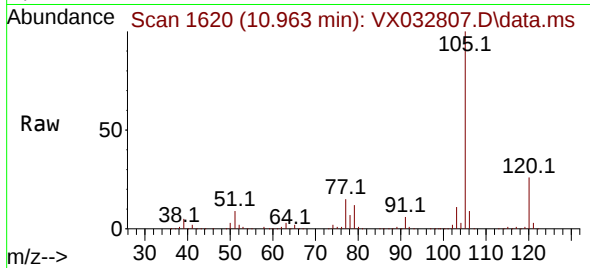
Tgt Ion:152 Resp: 74511
Ion Ratio Lower Upper
152 100
115 88.9 44.0 132.0
150 176.0 0.0 351.8





#73
Isopropylbenzene
Concen: 53.724 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

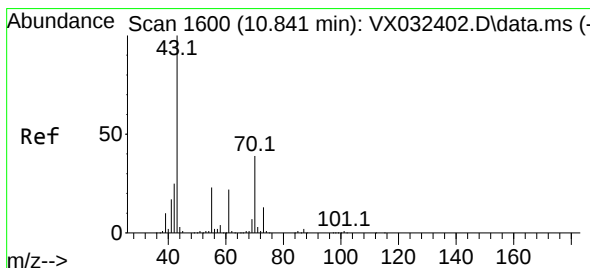
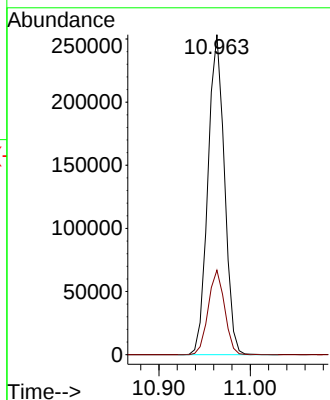
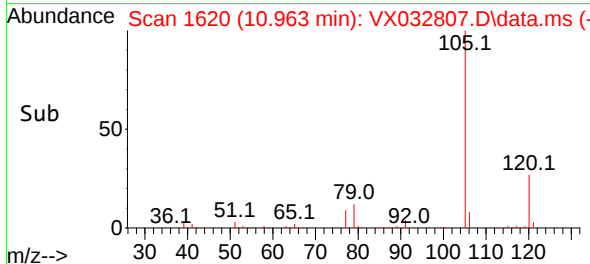
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:105 Resp: 31720
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

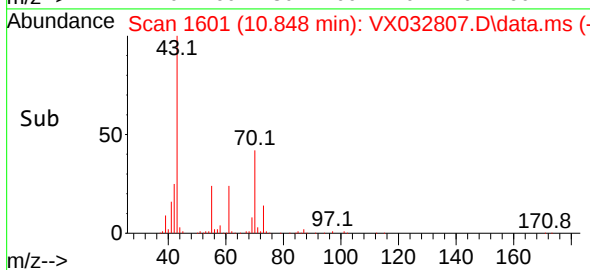
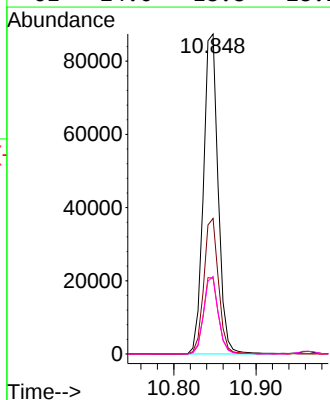
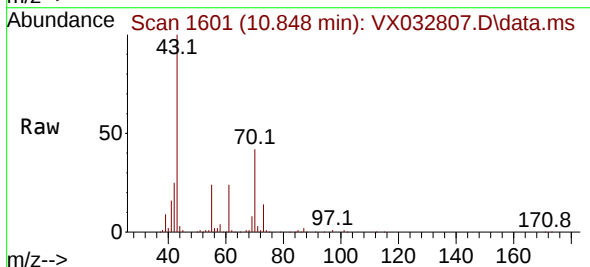
Manual Integrations
APPROVED

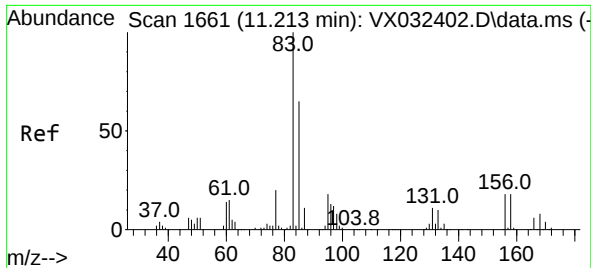
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#74
N-ethyl acetate
Concen: 48.699 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

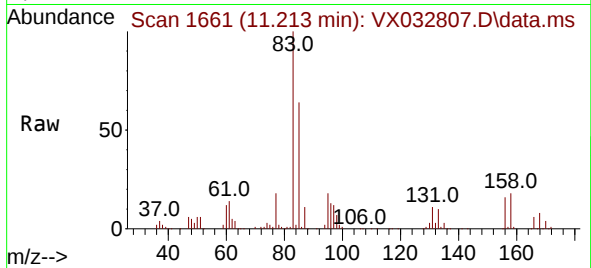
Tgt Ion: 43 Resp: 108643
Ion Ratio Lower Upper
43 100
70 42.3 33.6 50.4
55 24.2 19.4 29.2
61 24.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.409 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

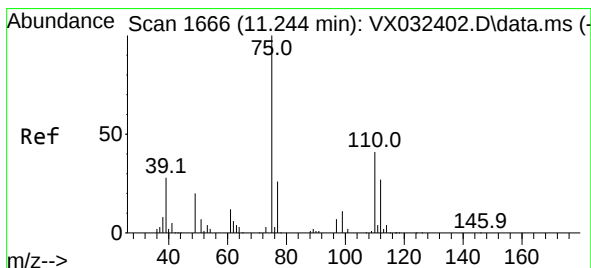
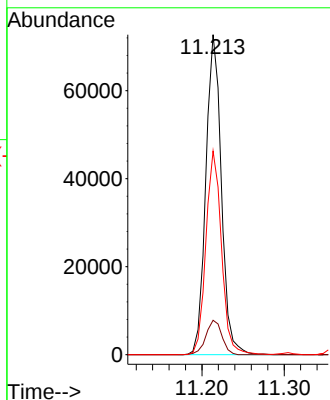
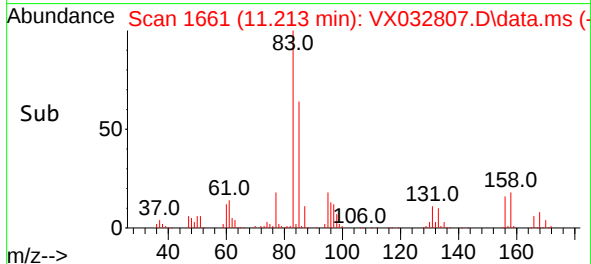
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 83 Resp: 95530
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 64.0 31.9 95.9

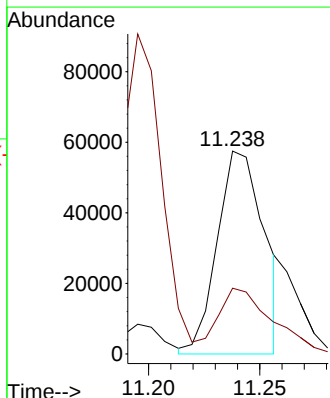
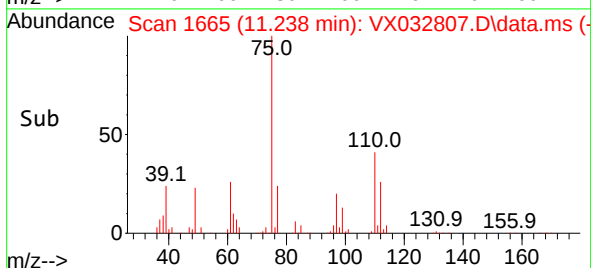
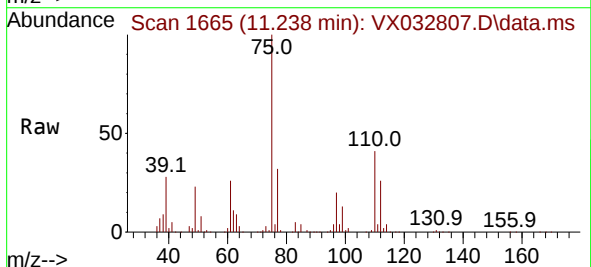
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#76
1,2,3-Trichloropropane
Concen: 50.771 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Tgt Ion: 75 Resp: 84163
Ion Ratio Lower Upper
75 100
77 38.2 20.0 60.0





#77

Bromobenzene

Concen: 53.324 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

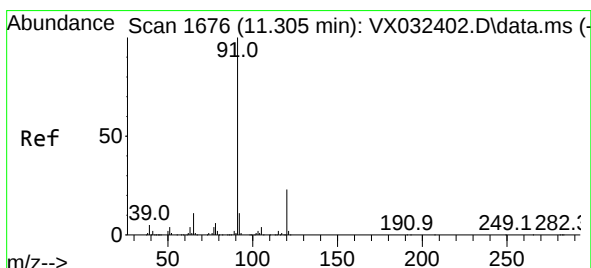
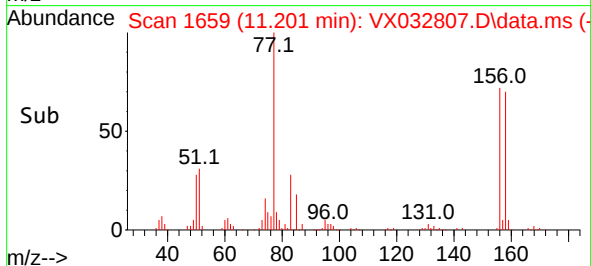
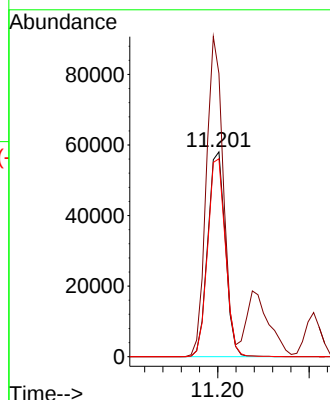
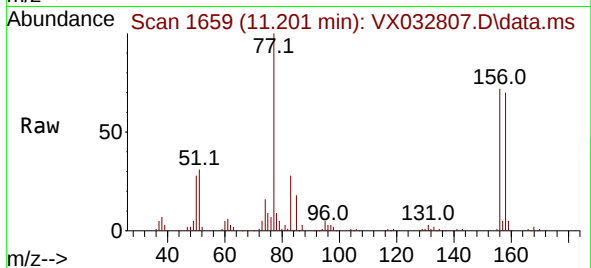
Tgt Ion:	156	Resp:	7718
Ion Ratio	Lower	Upper	
156	100		
77	150.9	76.1	228.4
158	97.8	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#78

n-propylbenzene

Concen: 53.476 ug/l

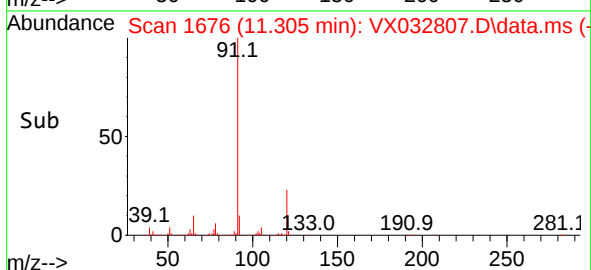
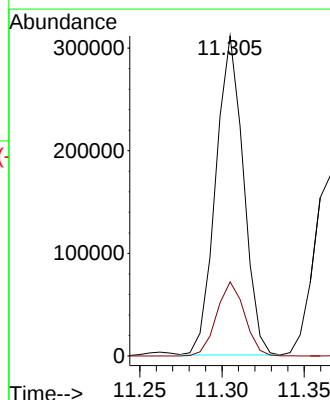
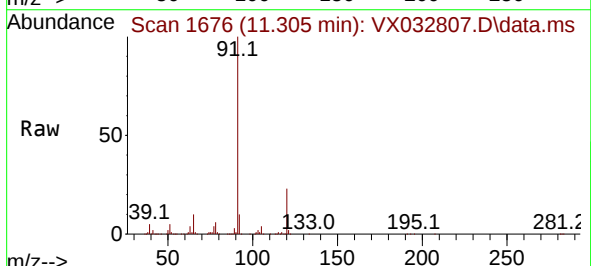
RT: 11.305 min Scan# 1676

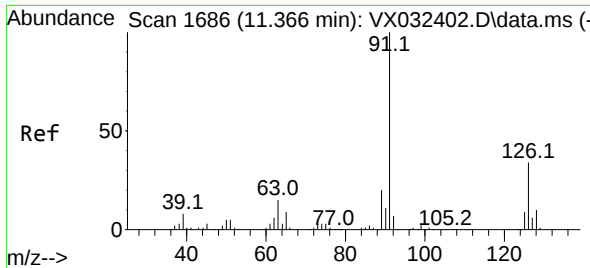
Delta R.T. 0.000 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Tgt Ion:	91	Resp:	363779
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8





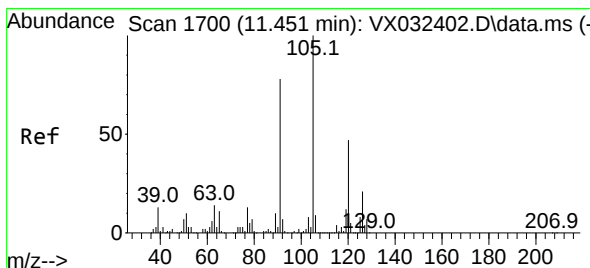
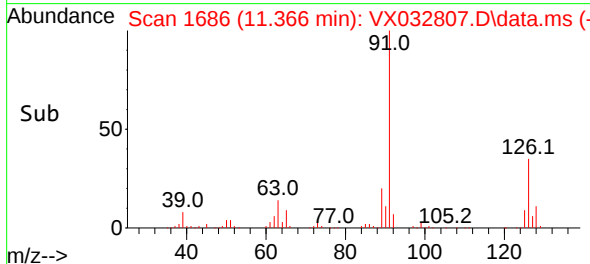
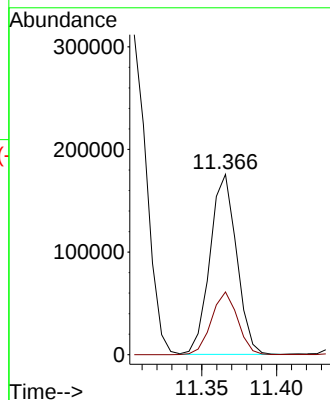
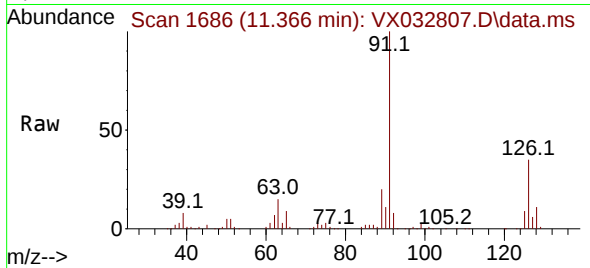
#79
2-Chlorotoluene
Concen: 53.247 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 91 Resp: 216928
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

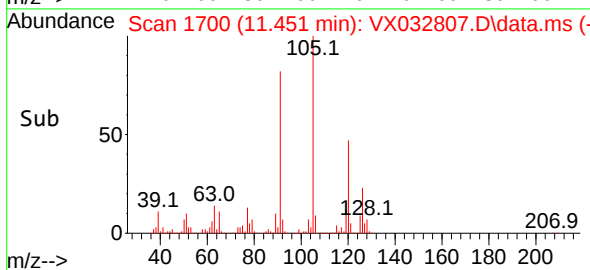
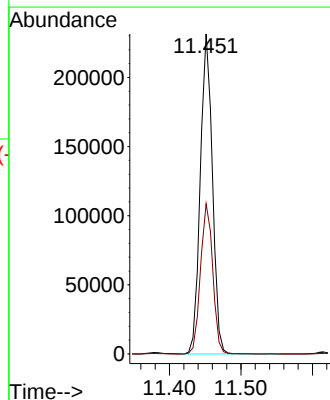
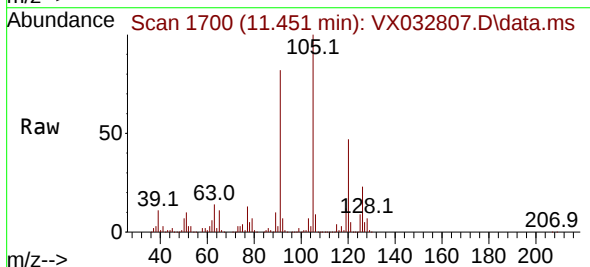
Manual Integrations
APPROVED

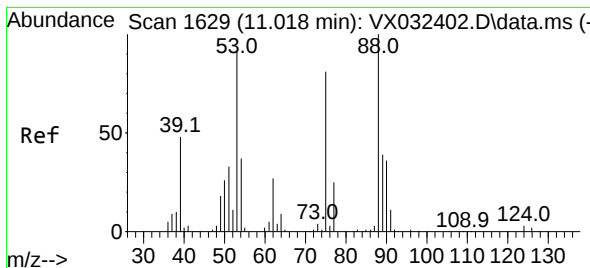
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.823 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Tgt Ion:105 Resp: 271603
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0





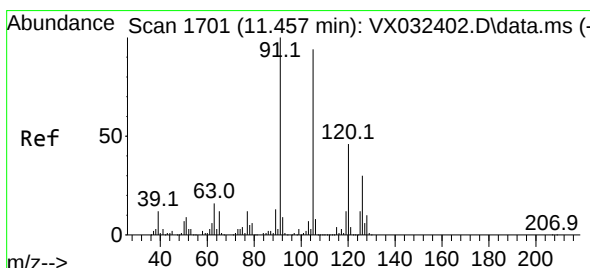
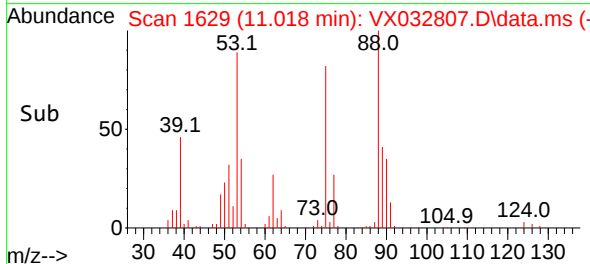
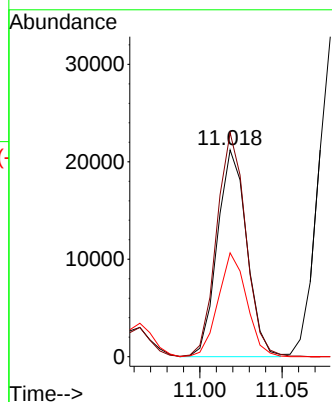
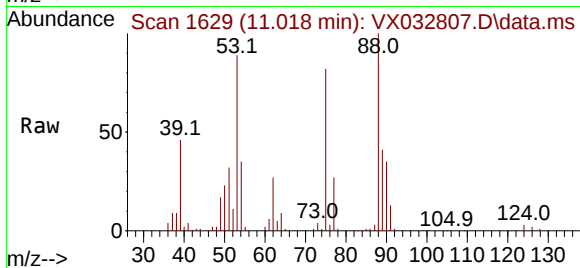
#81
trans-1,4-Dichloro-2-butene
Concen: 50.703 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD

Tgt Ion: 75 Resp: 26414
Ion Ratio Lower Upper
75 100
53 107.4 86.9 130.3
89 48.5 38.3 57.5

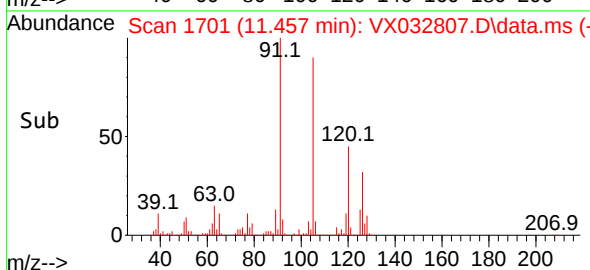
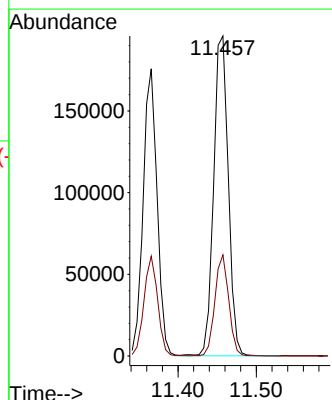
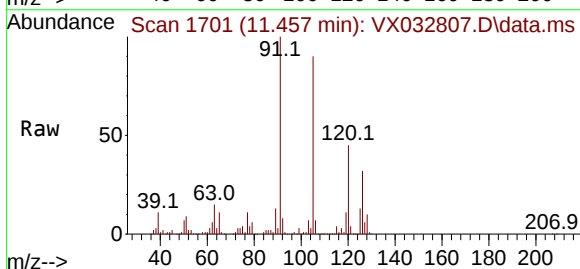
Manual Integrations
APPROVED

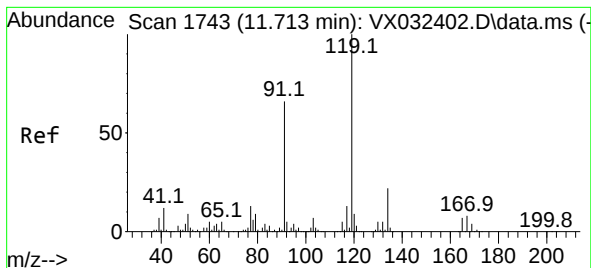
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#82
4-Chlorotoluene
Concen: 53.235 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

Tgt Ion: 91 Resp: 253775
Ion Ratio Lower Upper
91 100
126 29.9 14.8 44.4





#83

tert-Butylbenzene

Concen: 54.538 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110MSD

Tgt Ion:119 Resp: 274764

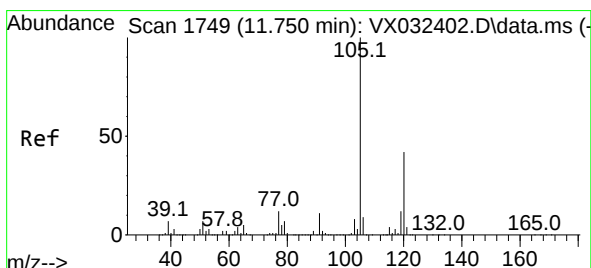
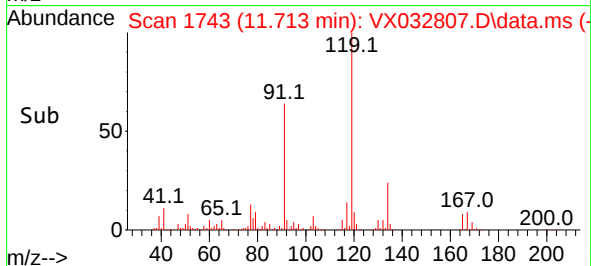
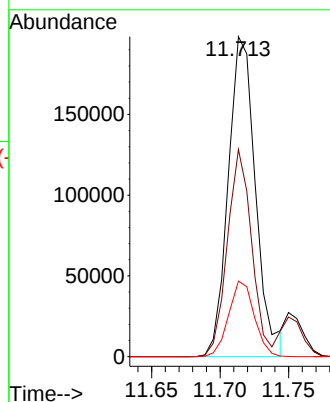
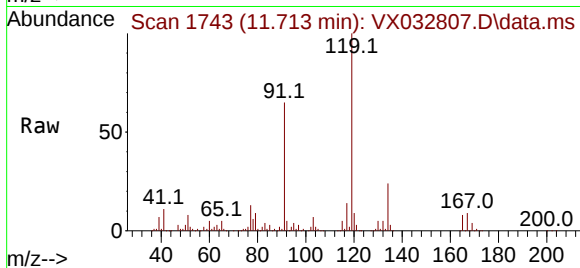
Ion	Ratio	Lower	Upper
119	100		
91	57.8	29.4	88.2
134	22.3	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#84

1,2,4-Trimethylbenzene

Concen: 53.461 ug/l

RT: 11.750 min Scan# 1749

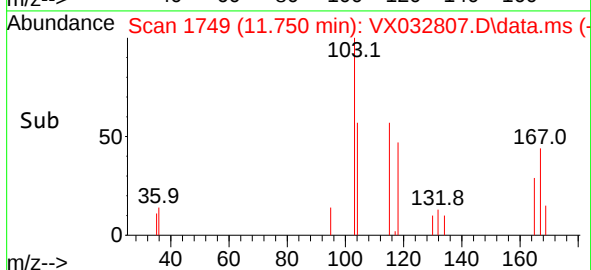
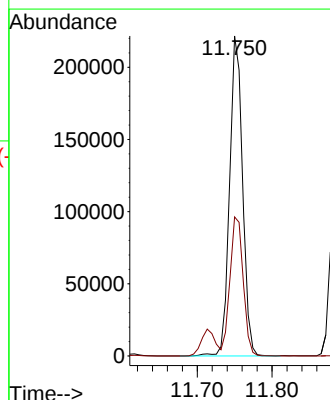
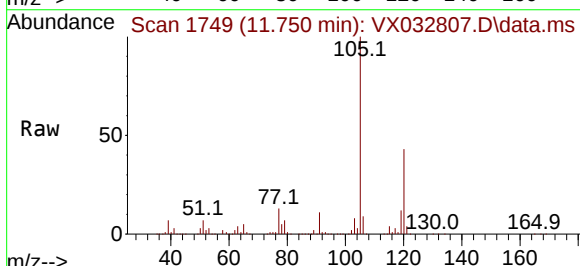
Delta R.T. 0.000 min

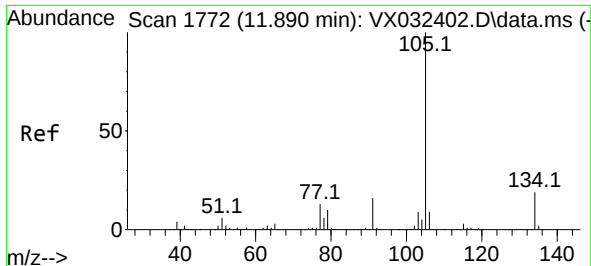
Lab File: VX032807.D

Acq: 14 Nov 2022 20:04

Tgt Ion:105 Resp: 268321

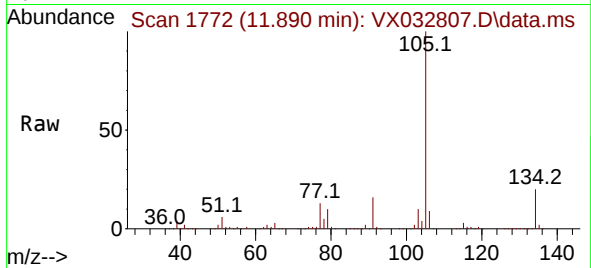
Ion	Ratio	Lower	Upper
105	100		
120	44.4	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 53.196 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032807.D
 Acq: 14 Nov 2022 20:04

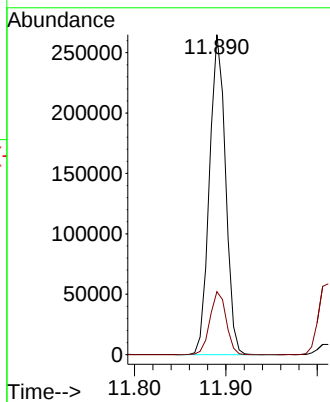
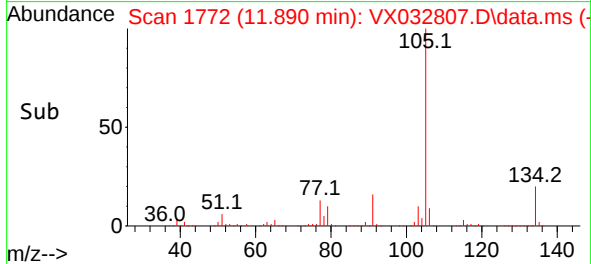
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110MSD



Tgt Ion:105 Resp: 32247
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

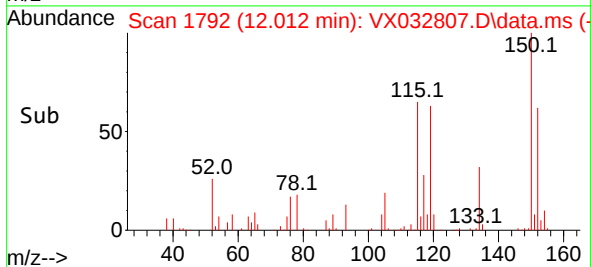
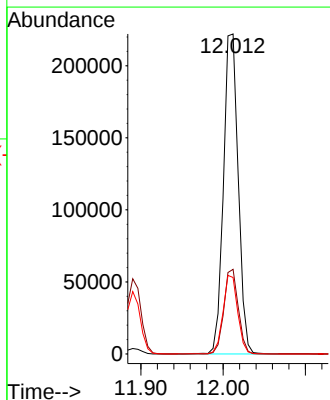
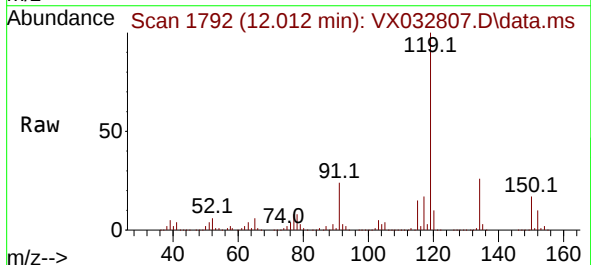
Manual Integrations
 APPROVED

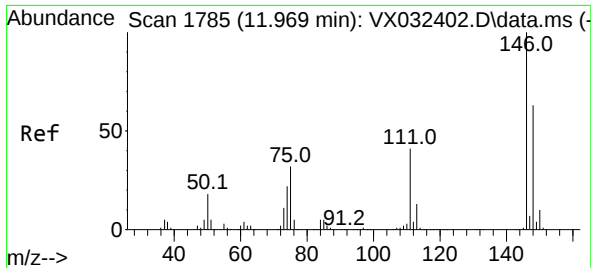
Reviewed By :John Carlone 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022



#86
 p-Isopropyltoluene
 Concen: 53.814 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032807.D
 Acq: 14 Nov 2022 20:04

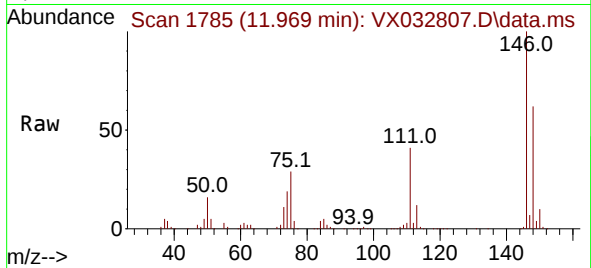
Tgt Ion:119 Resp: 276814
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.3 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 53.603 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

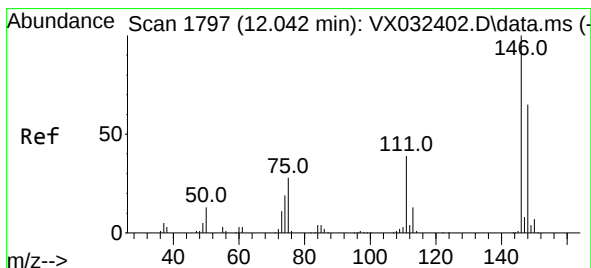
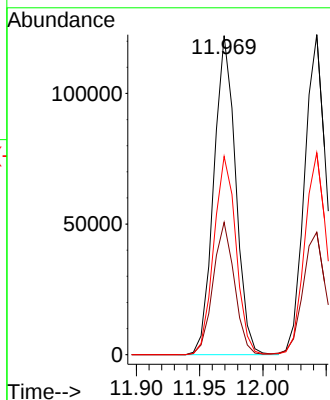
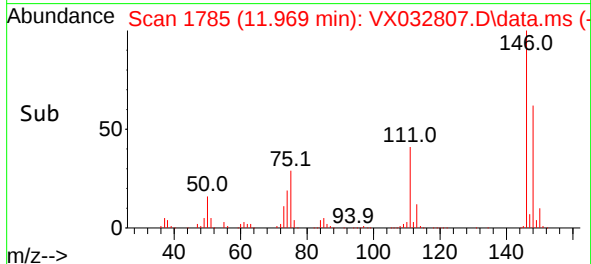
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



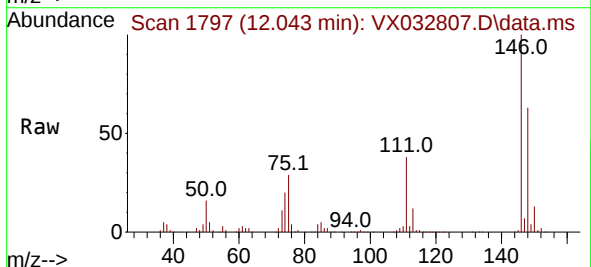
Tgt Ion:146 Resp: 146361
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 63.1 31.7 95.1

Manual Integrations
APPROVED

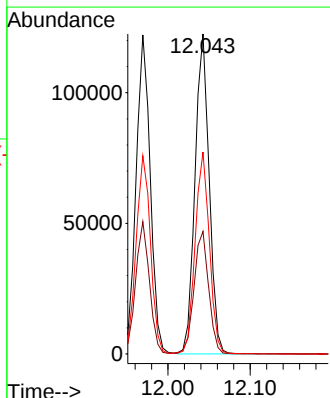
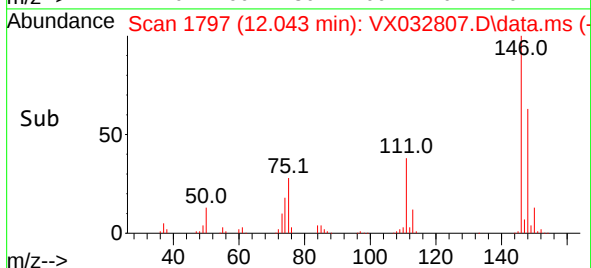
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

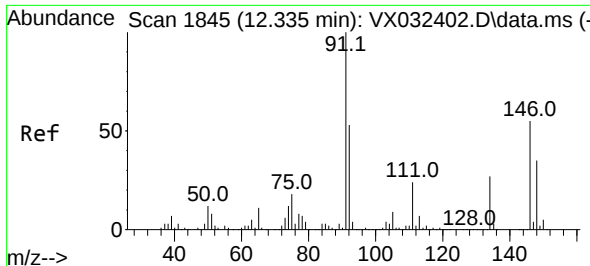


#88
1,4-Dichlorobenzene
Concen: 51.783 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04



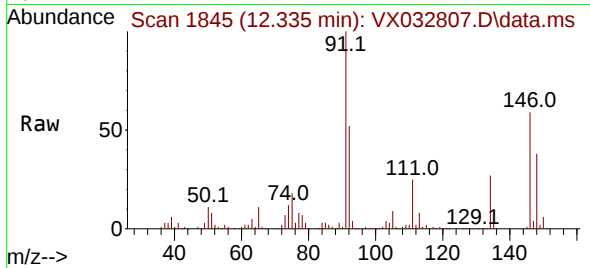
Tgt Ion:146 Resp: 146686
Ion Ratio Lower Upper
146 100
111 39.7 20.5 61.6
148 63.5 32.2 96.6





#89
n-Butylbenzene
Concen: 52.038 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

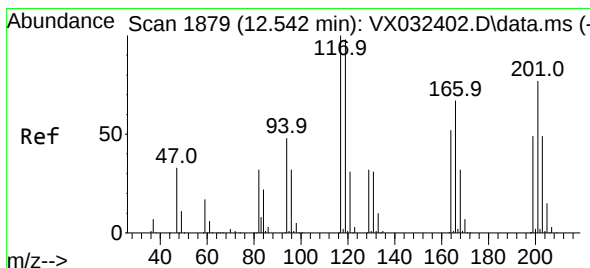
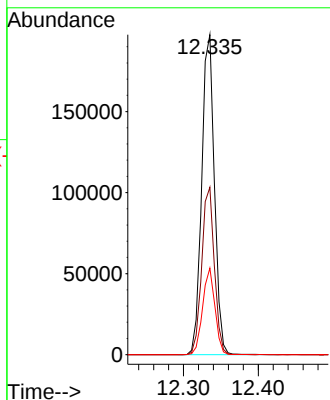
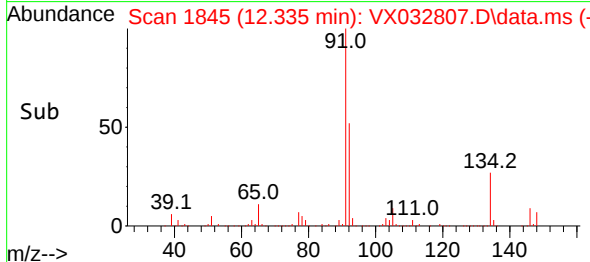
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



Tgt Ion: 91 Resp: 23287
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.6
134 26.2 12.9 38.6

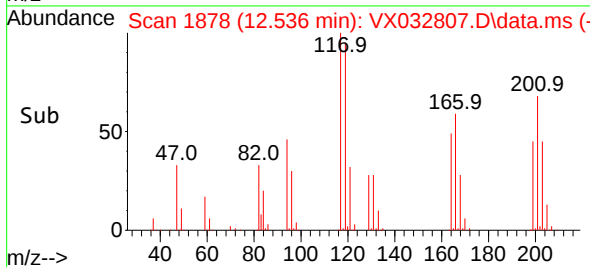
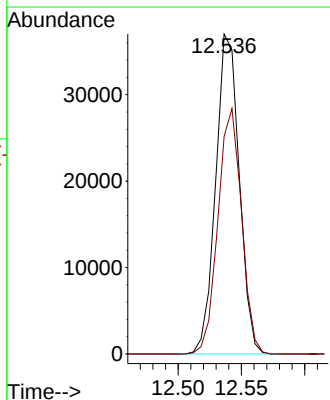
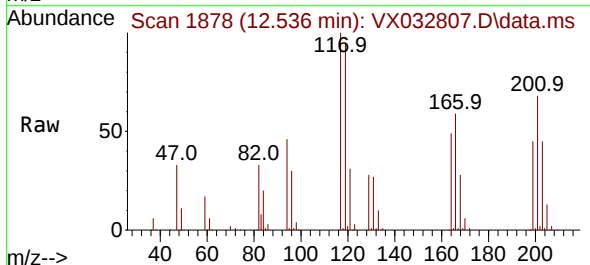
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#90
Hexachloroethane
Concen: 56.982 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

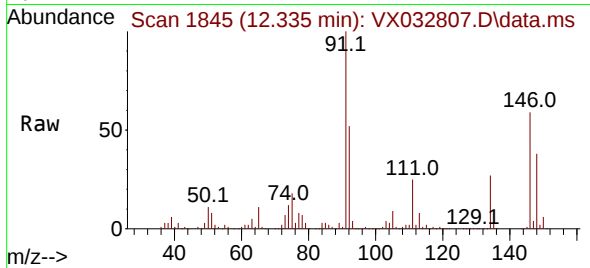
Tgt Ion:117 Resp: 47876
Ion Ratio Lower Upper
117 100
201 76.8 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 53.367 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

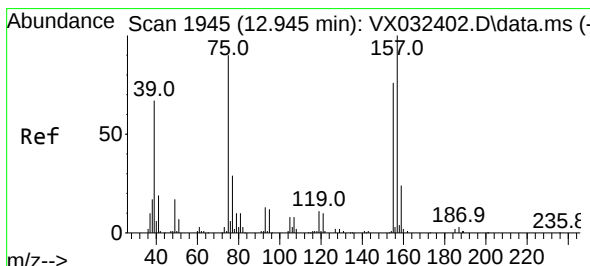
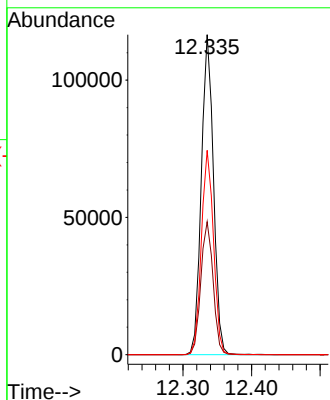
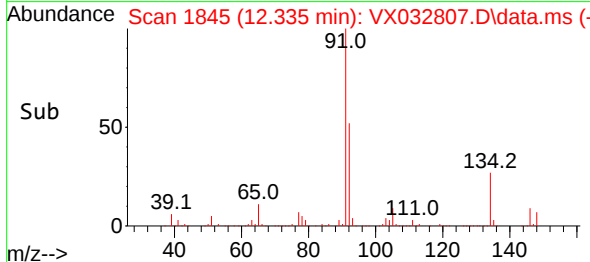
Instrument : MSVOA_X
ClientSampleId : INTERCEPTOR-SUMP-20221110MSD



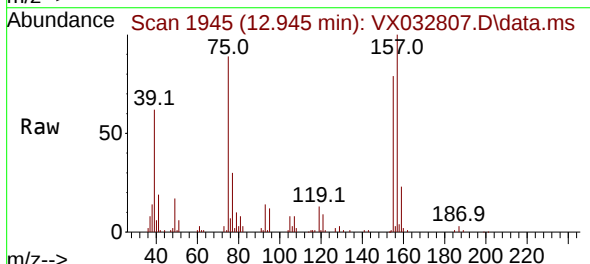
Tgt Ion:146 Resp: 14368
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 64.0 32.0 96.2

Manual Integrations
APPROVED

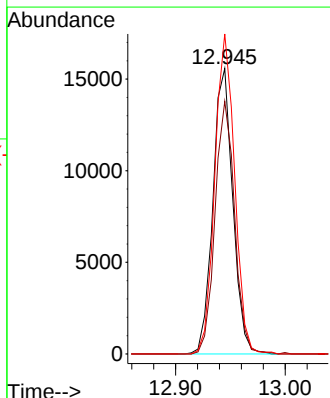
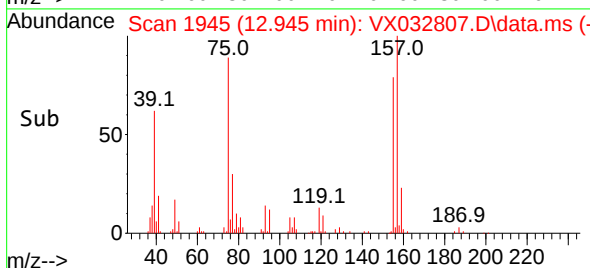
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

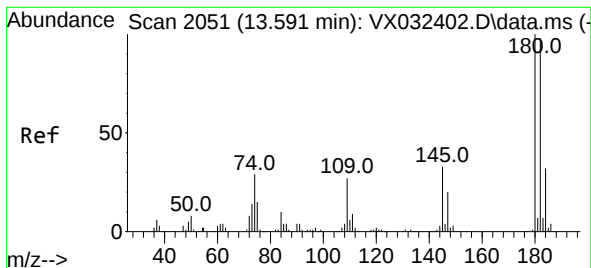


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.310 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04



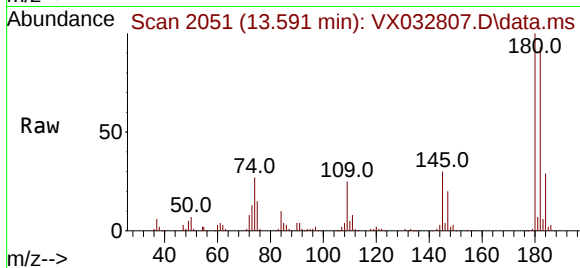
Tgt Ion: 75 Resp: 19659
Ion Ratio Lower Upper
75 100
155 87.1 41.6 124.8
157 111.6 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 50.719 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

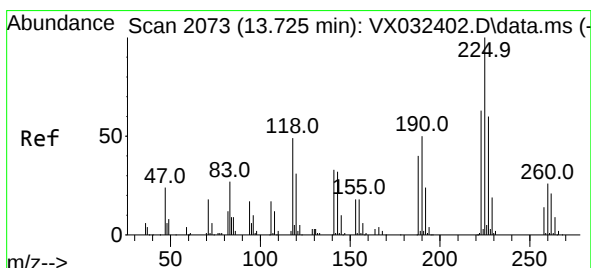
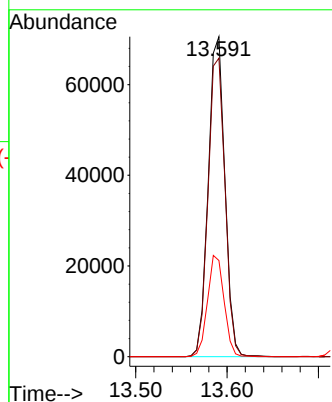
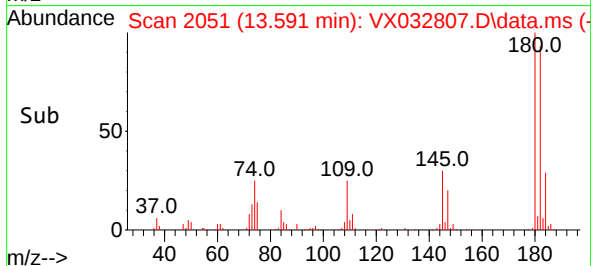
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



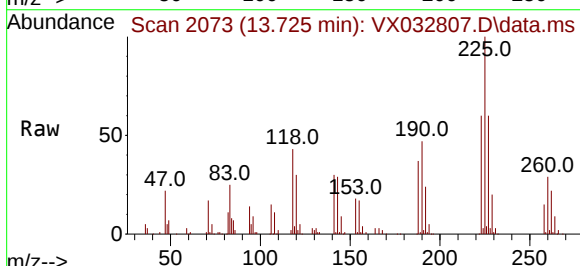
Tgt Ion:180 Resp: 89038
Ion Ratio Lower Upper
180 100
182 95.1 48.4 145.0
145 31.5 16.2 48.5

Manual Integrations
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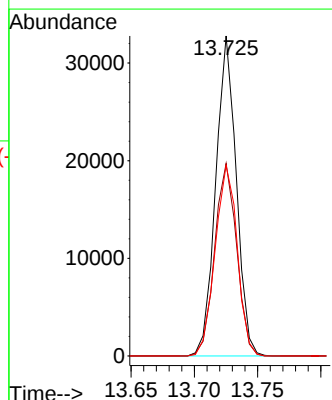
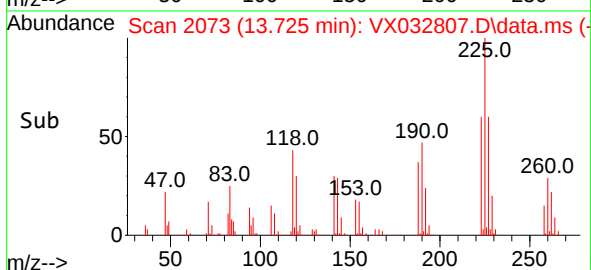
Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

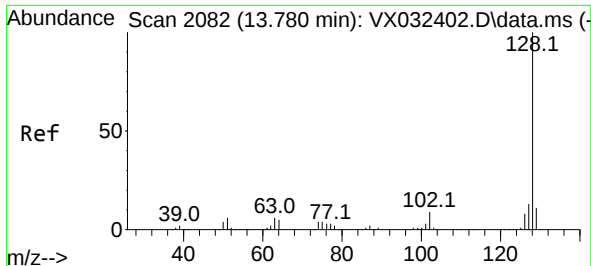


#94
Hexachlorobutadiene
Concen: 50.376 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04



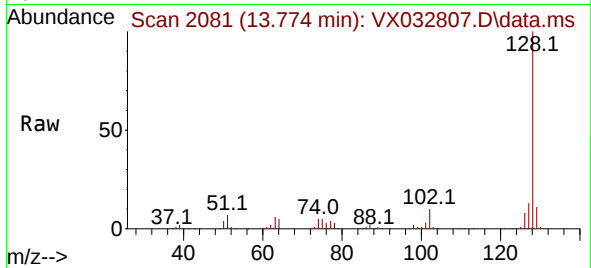
Tgt Ion:225 Resp: 36934
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.9
227 64.1 31.9 95.5





#95
Naphthalene
Concen: 49.142 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04

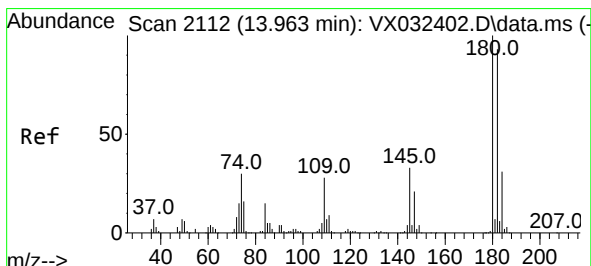
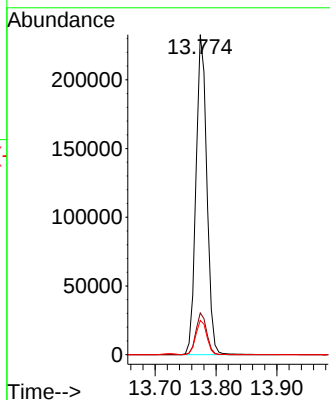
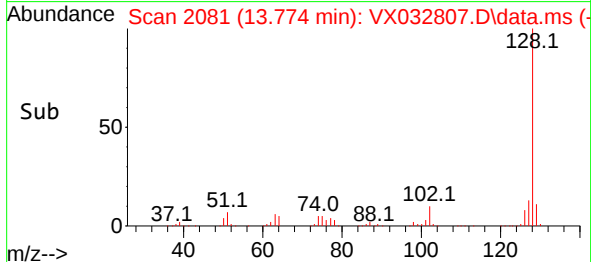
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110MSD



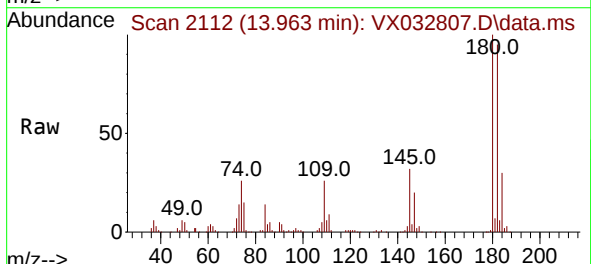
Tgt Ion:128 Resp: 28745
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.883 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032807.D
Acq: 14 Nov 2022 20:04



Tgt Ion:180 Resp: 90801
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.6
145 33.2 16.9 50.6

