

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028160.D
 Acq On : 19 Apr 2022 15:19
 Operator : JC/MD
 Sample : VX0419MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/20/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 20 08:15:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	281937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	461498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	237871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182689	49.696	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.400%		
35) Dibromofluoromethane	5.385	113	150060	46.366	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.740%		
50) Toluene-d8	8.647	98	586785	47.205	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.420%		
62) 4-Bromofluorobenzene	11.079	95	220701	46.435	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32060	17.616	ug/l	99
3) Chloromethane	1.288	50	40915	20.896	ug/l	100
4) Vinyl Chloride	1.374	62	54679	19.238	ug/l	99
5) Bromomethane	1.599	94	55827	16.574	ug/l	96
6) Chloroethane	1.685	64	42012	18.617	ug/l	97
7) Trichlorofluoromethane	1.886	101	116896	18.651	ug/l	99
8) Diethyl Ether	2.130	74	39251	18.906	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	41160	18.028	ug/l	97
10) Methyl Iodide	2.453	142	43210	17.625	ug/l	95
11) Tert butyl alcohol	2.959	59	66461	87.965	ug/l	99
12) 1,1-Dichloroethene	2.319	96	37342	17.234	ug/l	96
13) Acrolein	2.233	56	41015	91.037	ug/l	97
14) Allyl chloride	2.666	41	66291	18.233	ug/l	88
15) Acrylonitrile	3.062	53	138868	92.697	ug/l	99
16) Acetone	2.374	43	109617	96.772	ug/l	92
17) Carbon Disulfide	2.514	76	100670	17.253	ug/l	99
18) Methyl Acetate	2.703	43	60529	18.519	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	167951	18.588	ug/l	99
20) Methylene Chloride	2.788	84	49715	18.227	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	51949	17.629	ug/l	94
22) Diisopropyl ether	3.757	45	158649	19.158	ug/l #	82
23) Vinyl Acetate	3.721	43	708465	97.927	ug/l	98
24) 1,1-Dichloroethane	3.611	63	92623	18.943	ug/l	98
25) 2-Butanone	4.550	43	206617	94.903	ug/l	97
26) 2,2-Dichloropropane	4.471	77	89603	18.769	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	65878	18.749	ug/l	95
28) Bromochloromethane	4.897	49	45638	21.755	ug/l	97
29) Tetrahydrofuran	5.001	42	130030	91.598	ug/l	98
30) Chloroform	5.093	83	111064	18.914	ug/l	98
31) Cyclohexane	5.471	56	88155	19.683	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	102873	19.347	ug/l	98
36) 1,1-Dichloropropene	5.696	75	77796	18.428	ug/l	99
37) Ethyl Acetate	4.715	43	79286	18.509	ug/l	99
38) Carbon Tetrachloride	5.678	117	88329	18.534	ug/l	98
39) Methylcyclohexane	7.379	83	100788	18.921	ug/l	97
40) Benzene	6.038	78	234538	18.979	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	40619	18.379	ug/l	97
42) 1,2-Dichloroethane	6.086	62	88055	19.196	ug/l	98
43) Isopropyl Acetate	6.336	43	129094	18.517	ug/l	96
44) Trichloroethene	7.123	130	67603	18.865	ug/l	97
45) 1,2-Dichloropropane	7.428	63	57585	19.037	ug/l	95
46) Dibromomethane	7.580	93	44697	18.837	ug/l	97
47) Bromodichloromethane	7.824	83	85928	18.842	ug/l	99
48) Methyl methacrylate	7.696	41	59293	18.525	ug/l	90
49) 1,4-Dioxane	7.659	88	32313	377.370	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	410574	91.773	ug/l	97
52) Toluene	8.720	92	161817	18.848	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	90839	18.742	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95564	18.361	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	66284	19.002	ug/l	97
56) Ethyl methacrylate	9.116	69	94303	18.650	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	105084	18.664	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	238107	100.363	ug/l	94
59) 2-Hexanone	9.427	43	318041	91.774	ug/l	93
60) Dibromochloromethane	9.525	129	68817	18.096	ug/l	95
61) 1,2-Dibromoethane	9.610	107	71728	18.743	ug/l	100
64) Tetrachloroethene	9.275	164	64932	18.747	ug/l	95
65) Chlorobenzene	10.079	112	178318	18.861	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	64661	18.360	ug/l	99
67) Ethyl Benzene	10.195	91	308013	19.429	ug/l	98
68) m/p-Xylenes	10.305	106	250600	38.840	ug/l	99
69) o-Xylene	10.640	106	122119	18.983	ug/l	97
70) Styrene	10.659	104	198105	19.009	ug/l	99
71) Bromoform	10.799	173	49009	17.577	ug/l #	100
73) Isopropylbenzene	10.963	105	319083	19.516	ug/l	99
74) N-amyl acetate	10.842	43	106651	18.873	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	104215	19.643	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	93949m	20.068	ug/l	
77) Bromobenzene	11.201	156	77241	18.140	ug/l	96
78) n-propylbenzene	11.305	91	366780	20.231	ug/l	98
79) 2-Chlorotoluene	11.366	91	220471	19.560	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	276861	19.949	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27589	17.513	ug/l	88
82) 4-Chlorotoluene	11.457	91	254347	19.590	ug/l	97
83) tert-Butylbenzene	11.713	119	274634	19.379	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	275163	19.945	ug/l	99
85) sec-Butylbenzene	11.890	105	342210	20.015	ug/l	100
86) p-Isopropyltoluene	12.012	119	296204	20.082	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	150569	18.819	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	158565	18.875	ug/l	99
89) n-Butylbenzene	12.335	91	241590	19.947	ug/l	98
90) Hexachloroethane	12.542	117	46272	18.616	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	154468	19.434	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23392	19.825	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	93284	19.733	ug/l	98
94) Hexachlorobutadiene	13.725	225	39215	18.590	ug/l	94
95) Naphthalene	13.780	128	311187	19.761	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	91995	19.826	ug/l	95

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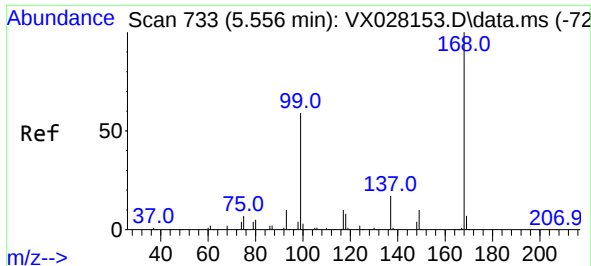
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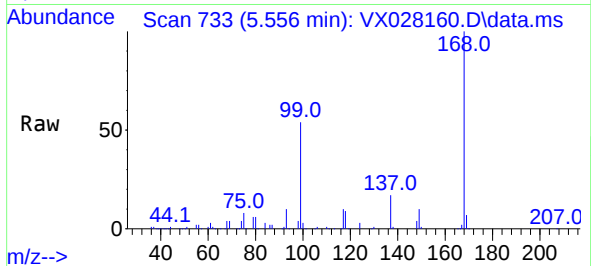
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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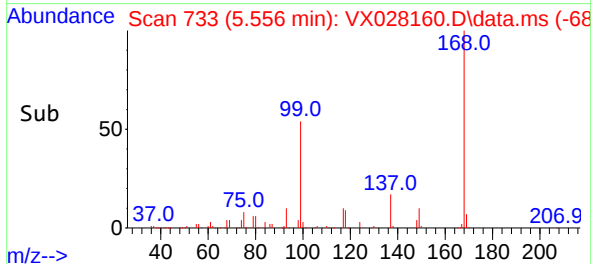
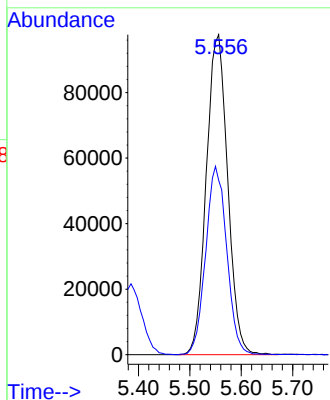
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



Tgt Ion:168 Resp: 28193
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5

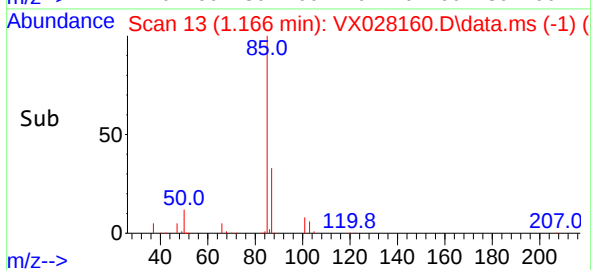
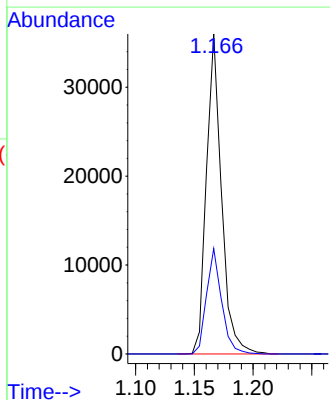
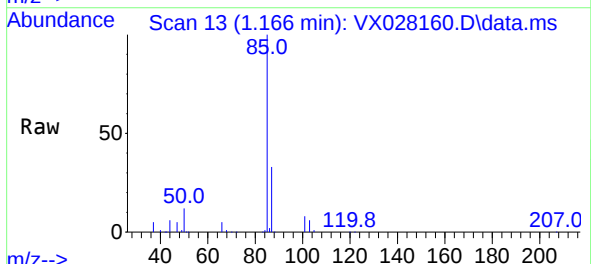
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#2
Dichlorodifluoromethane
Concen: 17.616 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

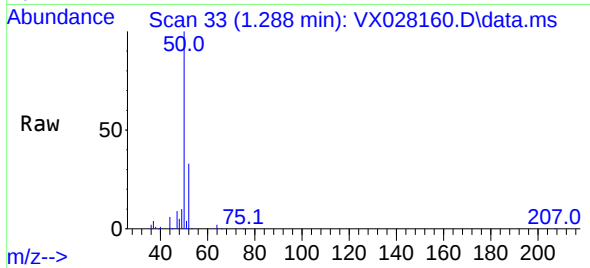
Tgt Ion: 85 Resp: 32060
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





#3
Chloromethane
Concen: 20.896 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

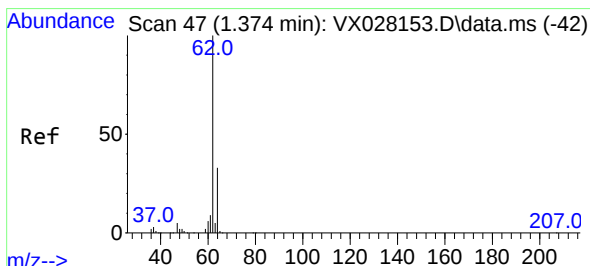
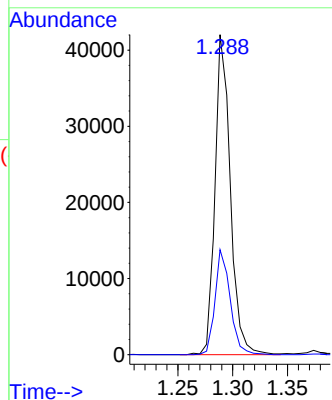
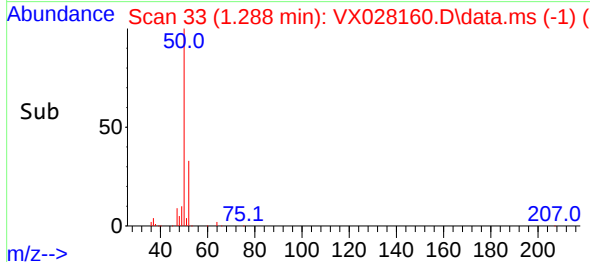
Instrument :
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Tgt Ion: 50 Resp: 40915
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

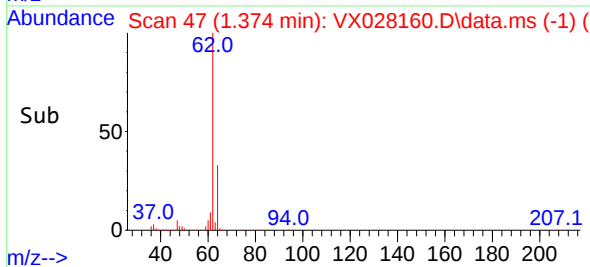
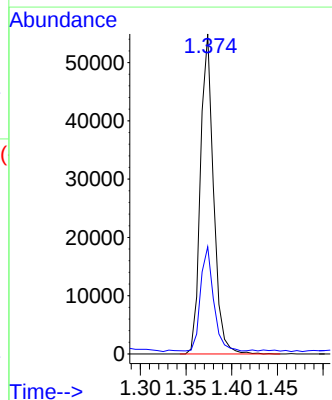
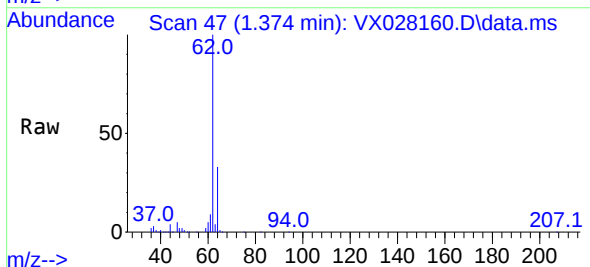
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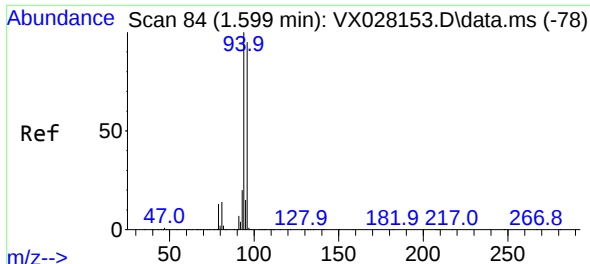
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#4
Vinyl Chloride
Concen: 19.238 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

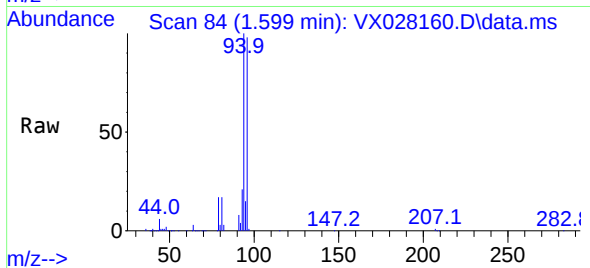
Tgt Ion: 62 Resp: 54679
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 16.574 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

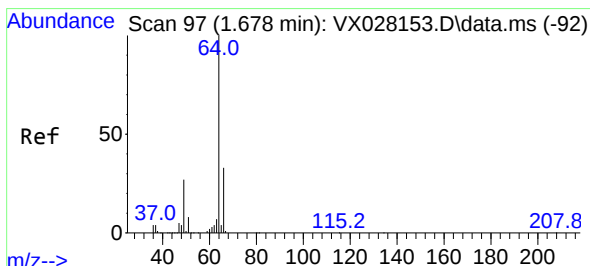
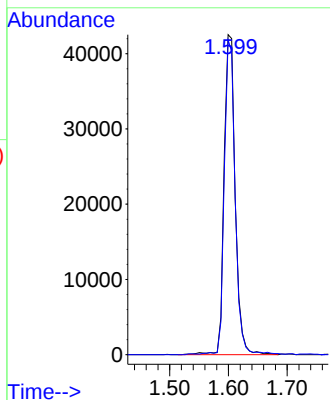
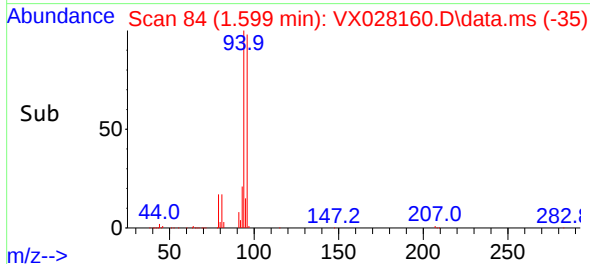
Instrument :
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ClientSampleId :
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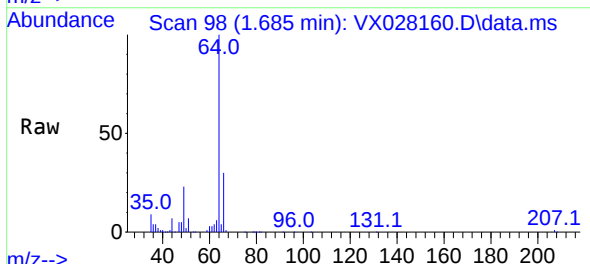
Tgt Ion: 94 Resp: 5582
Ion Ratio Lower Upper
94 100
96 98.3 75.3 112.9

Manual Integrations
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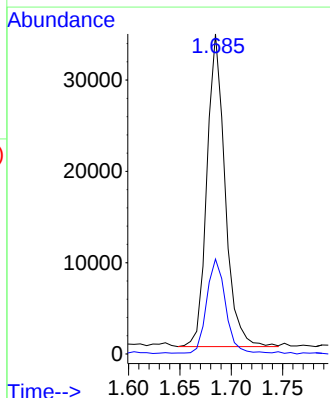
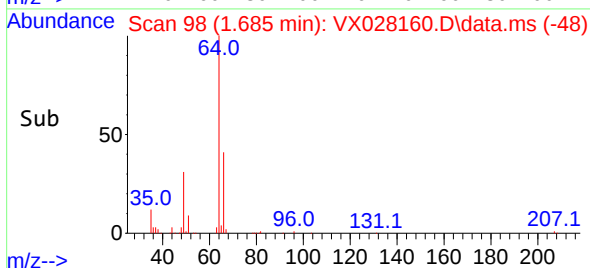
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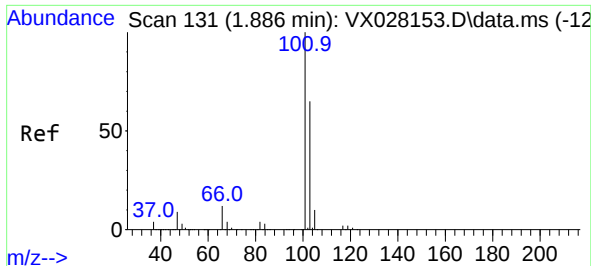


#6
Chloroethane
Concen: 18.617 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



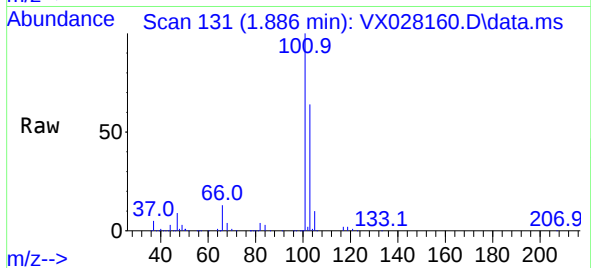
Tgt Ion: 64 Resp: 42012
Ion Ratio Lower Upper
64 100
66 30.1 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 18.651 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028160.D
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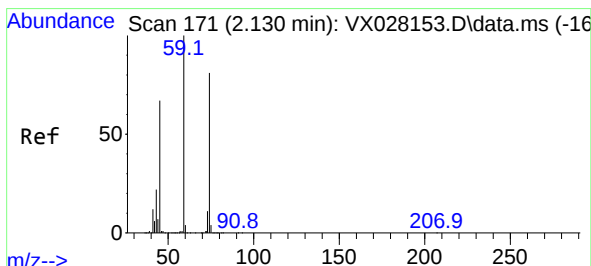
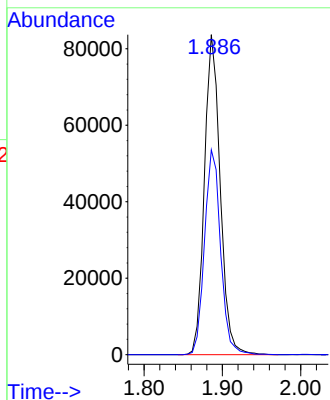
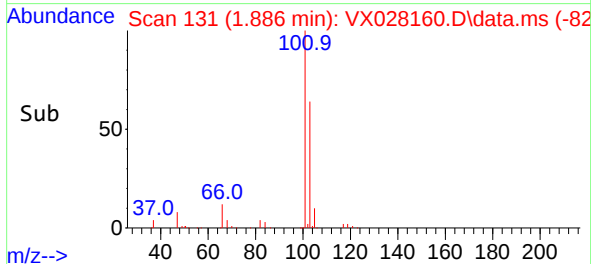
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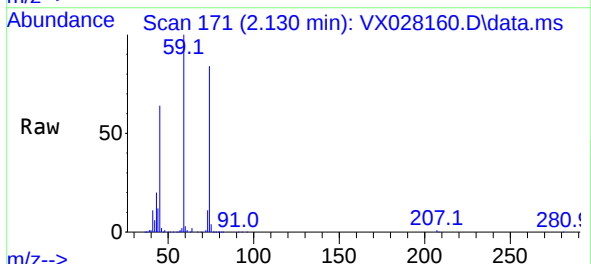
Tgt Ion:101 Resp: 116890
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.5 75.7

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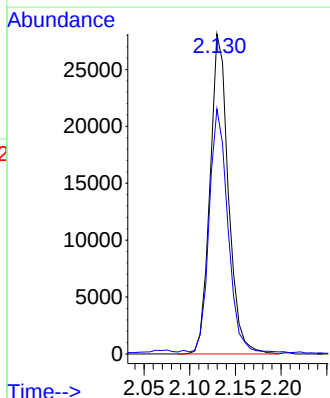
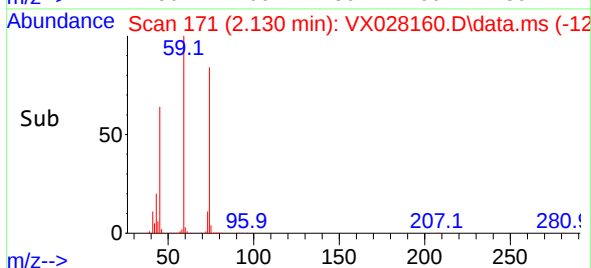
Reviewed By :John Carlone 04/20/2022
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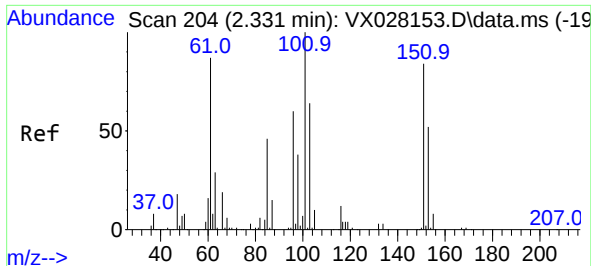


#8
 Diethyl Ether
 Concen: 18.906 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028160.D
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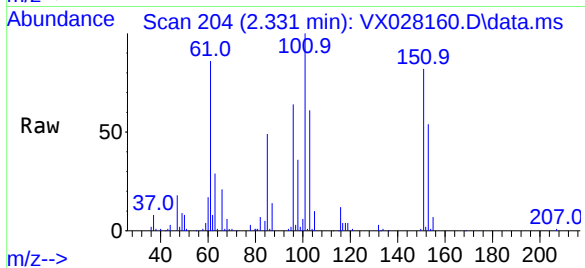
Tgt Ion: 74 Resp: 39251
 Ion Ratio Lower Upper
 74 100
 45 80.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.028 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028160.D
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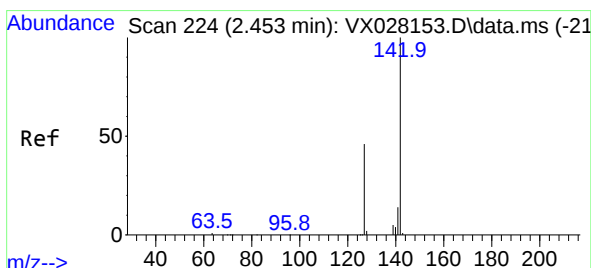
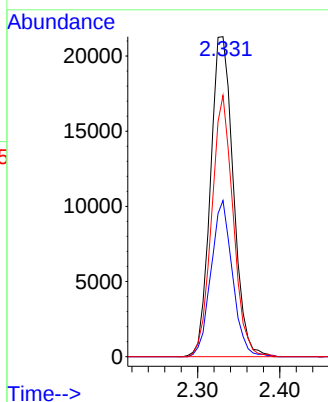
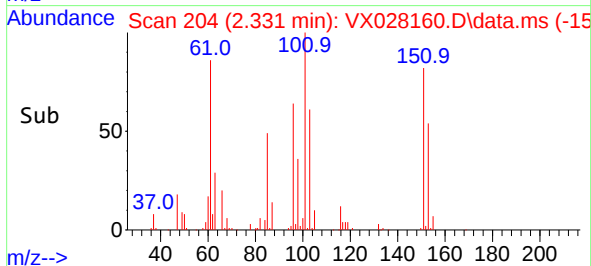
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ClientSampleId :
VX0419MBS01



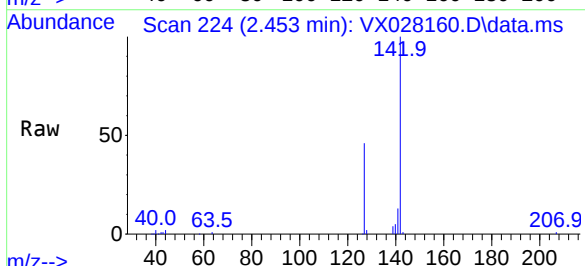
Tgt Ion:101 Resp: 41160
Ion Ratio Lower Upper
101 100
85 45.8 33.5 50.3
151 76.7 61.8 92.6

Manual Integrations
APPROVED

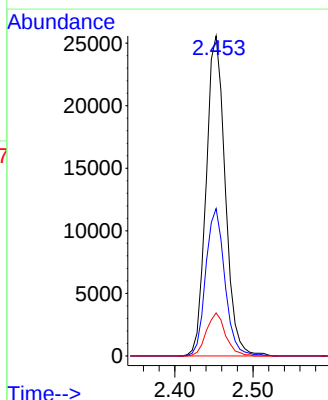
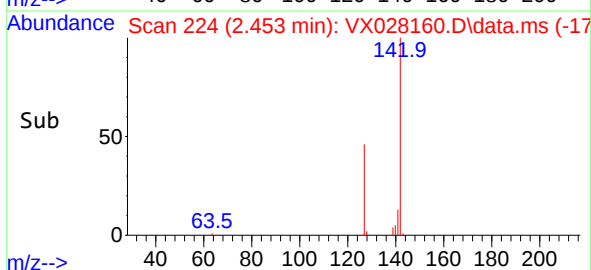
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

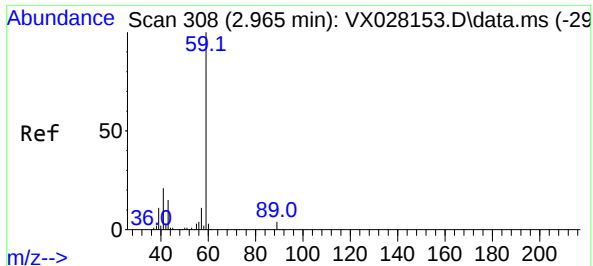


#10
Methyl Iodide
Concen: 17.625 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



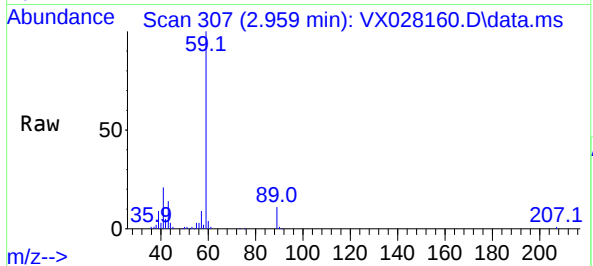
Tgt Ion:142 Resp: 43210
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 13.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 87.965 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

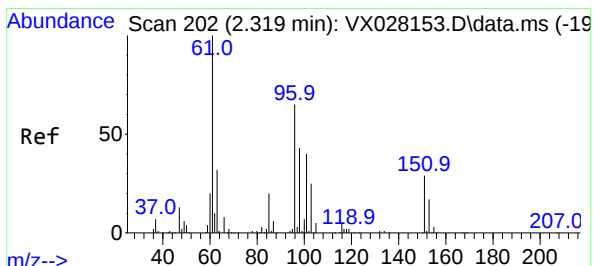
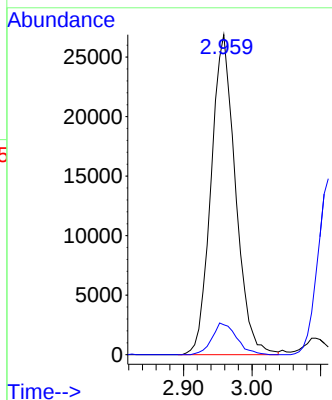
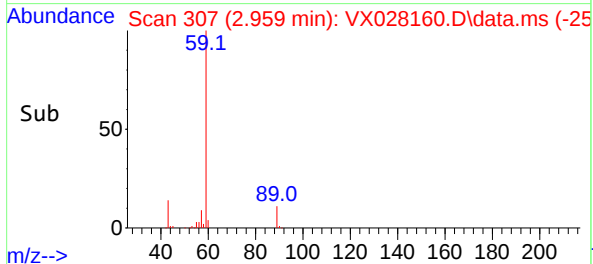
Instrument : MSVOA_X
ClientSampleId : VX0419MBS01



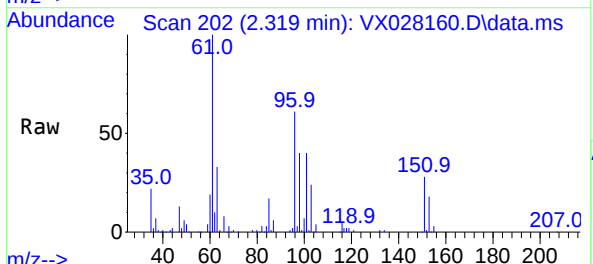
Tgt Ion: 59 Resp: 6646
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

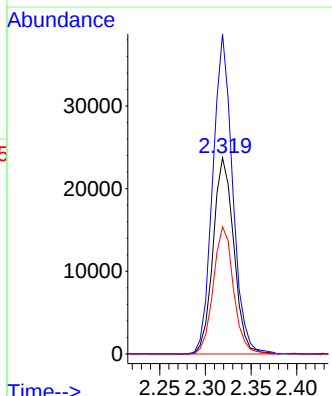
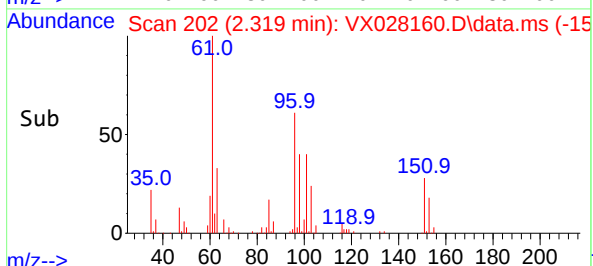
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

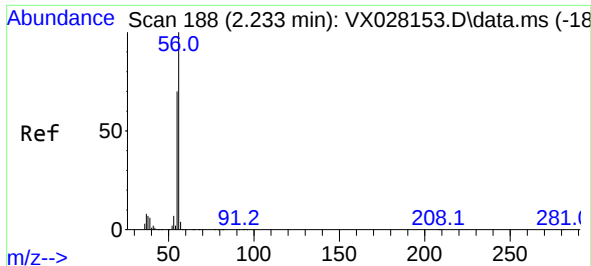


#12
1,1-Dichloroethene
Concen: 17.234 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



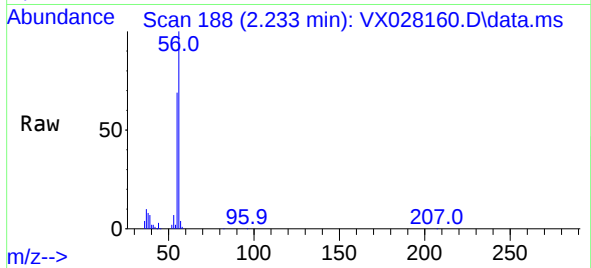
Tgt Ion: 96 Resp: 37342
Ion Ratio Lower Upper
96 100
61 163.1 124.6 187.0
98 64.7 51.0 76.4





#13
Acrolein
Concen: 91.037 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

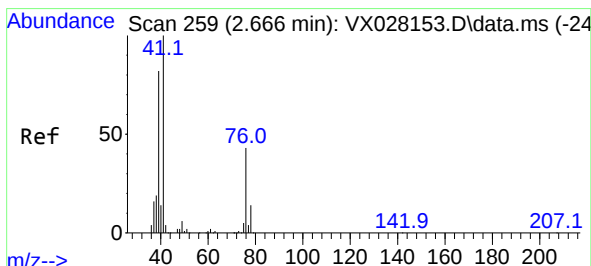
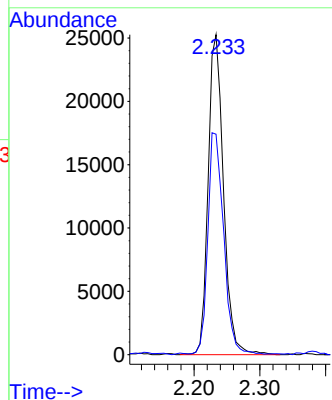
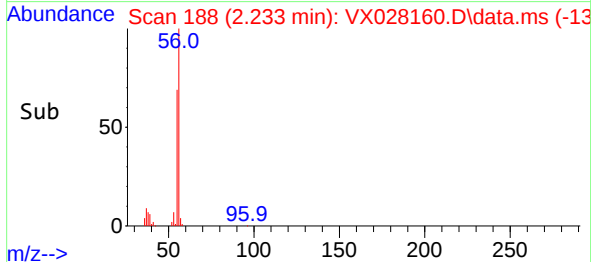
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



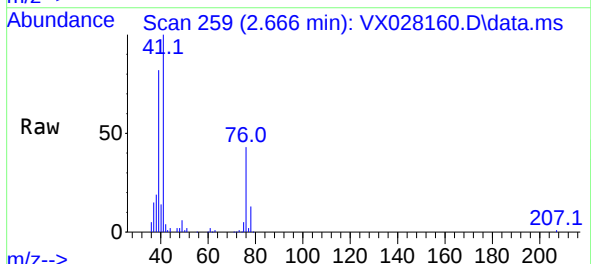
Tgt Ion: 56 Resp: 41015
Ion Ratio Lower Upper
56 100
55 70.8 55.0 82.6

Manual Integrations
APPROVED

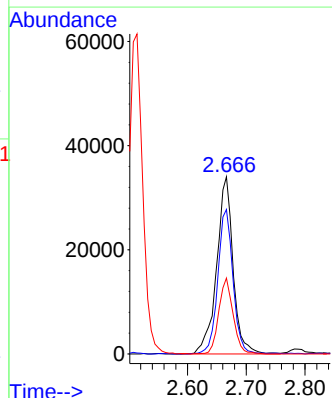
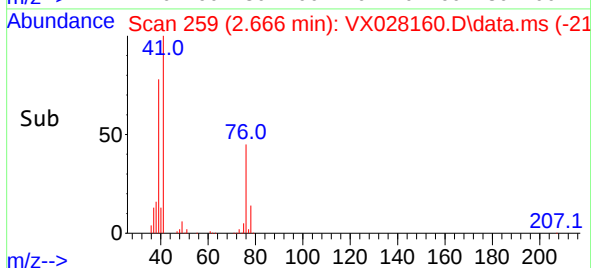
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

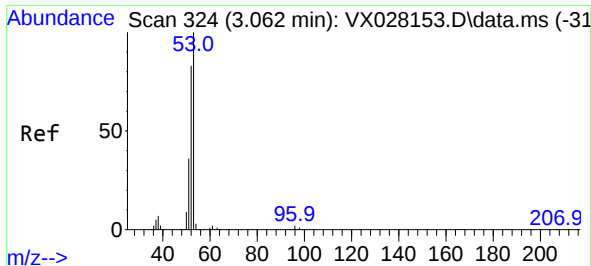


#14
Allyl chloride
Concen: 18.233 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



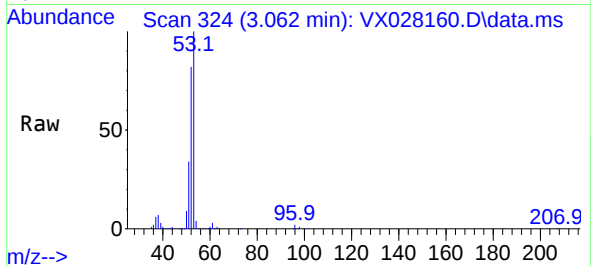
Tgt Ion: 41 Resp: 66291
Ion Ratio Lower Upper
41 100
39 75.2 50.4 75.6
76 37.2 32.7 49.1





#15
Acrylonitrile
Concen: 92.697 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

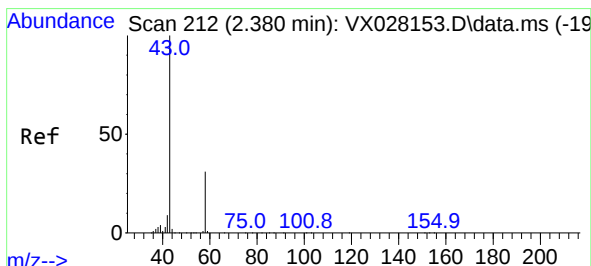
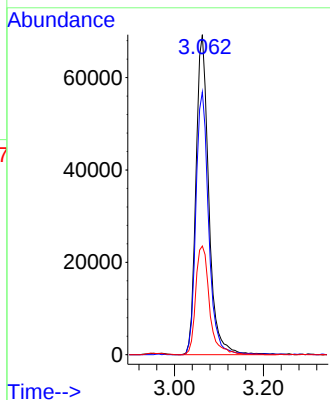
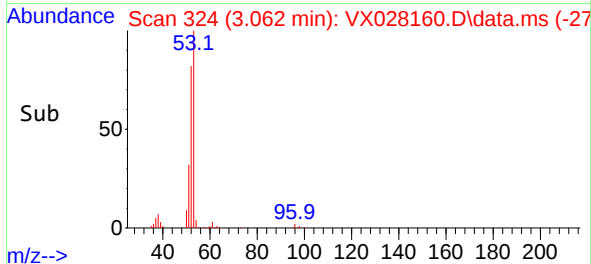
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



Tgt Ion: 53 Resp: 138868
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 36.5 28.4 42.6

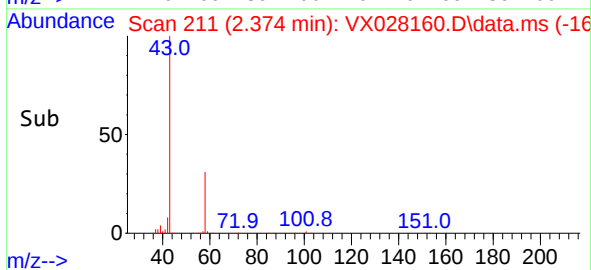
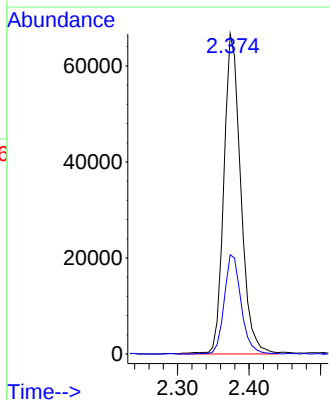
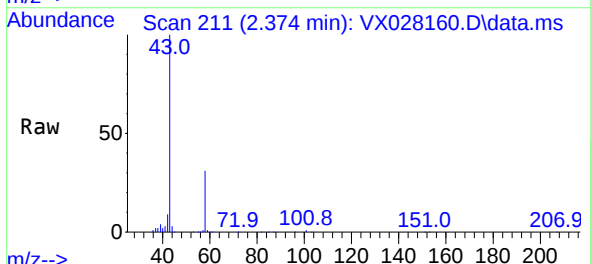
Manual Integrations
APPROVED

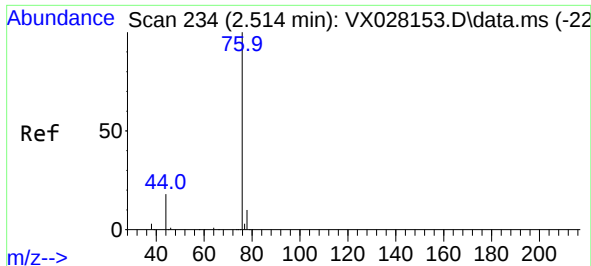
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#16
Acetone
Concen: 96.772 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 43 Resp: 109617
Ion Ratio Lower Upper
43 100
58 31.0 28.8 43.2





#17

Carbon Disulfide

Concen: 17.253 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

Tgt Ion: 76 Resp: 100670

Ion Ratio Lower Upper

76 100

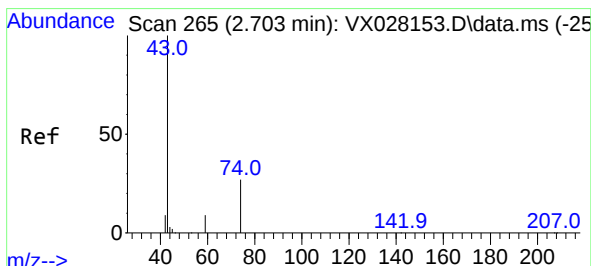
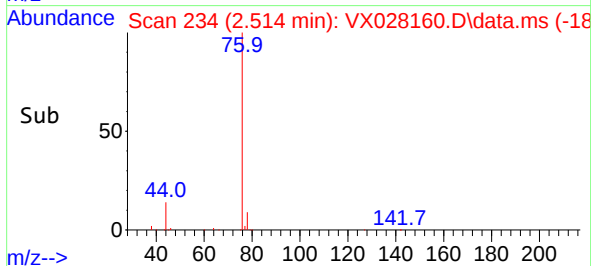
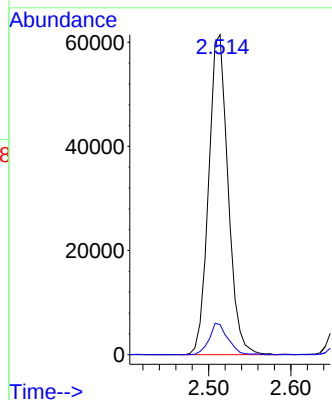
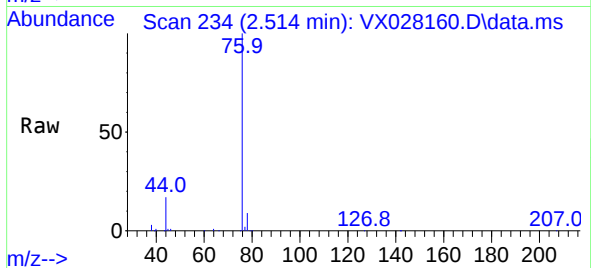
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#18

Methyl Acetate

Concen: 18.519 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028160.D

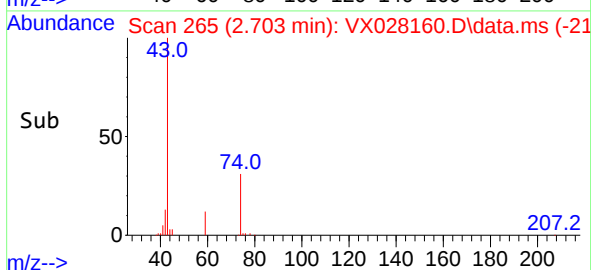
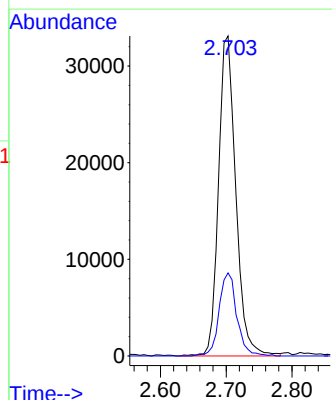
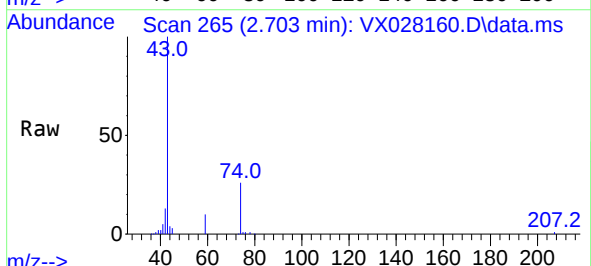
Acq: 19 Apr 2022 15:19

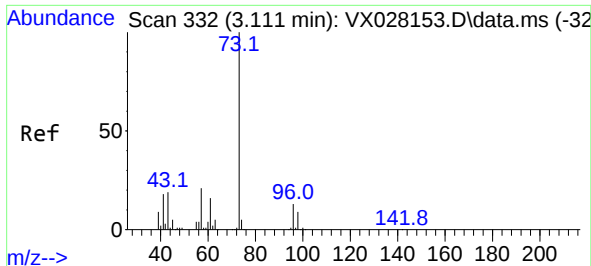
Tgt Ion: 43 Resp: 60529

Ion Ratio Lower Upper

43 100

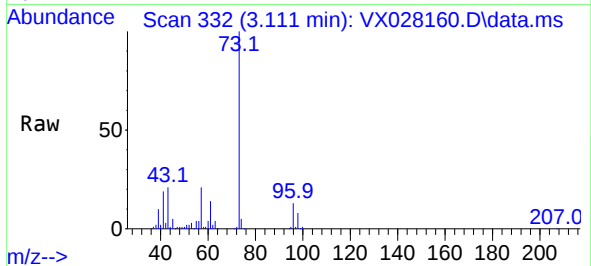
74 26.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.588 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

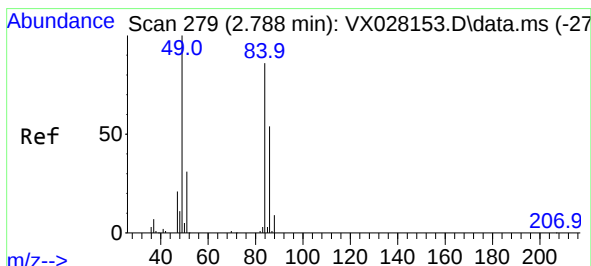
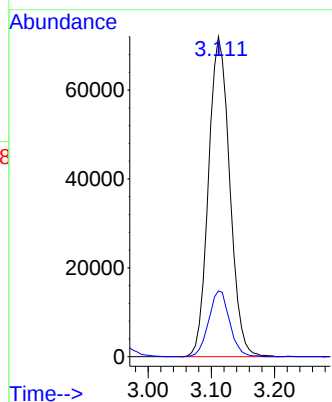
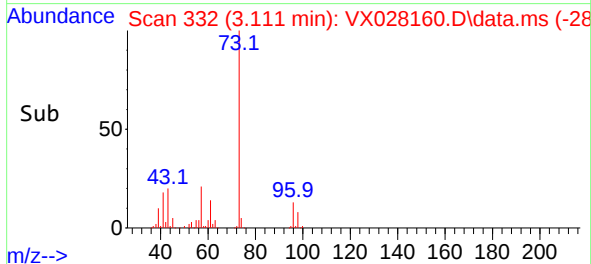
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



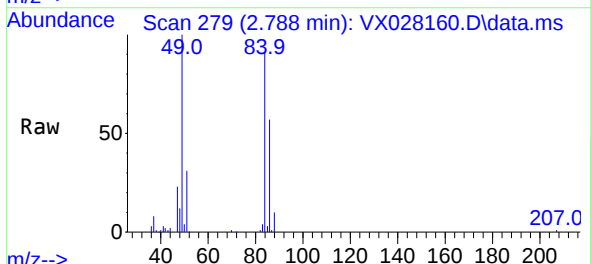
Tgt Ion: 73 Resp: 16795
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

Manual Integrations
APPROVED

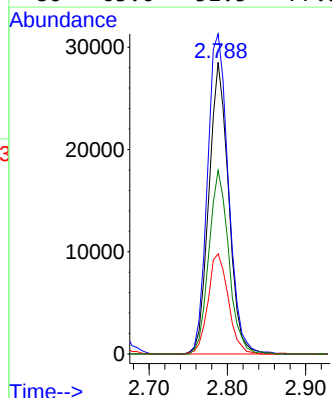
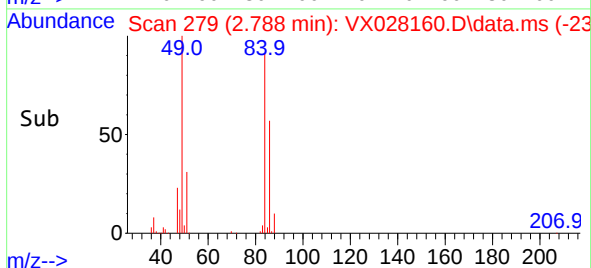
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

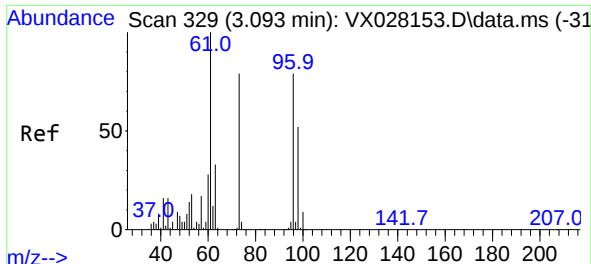


#20
Methylene Chloride
Concen: 18.227 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



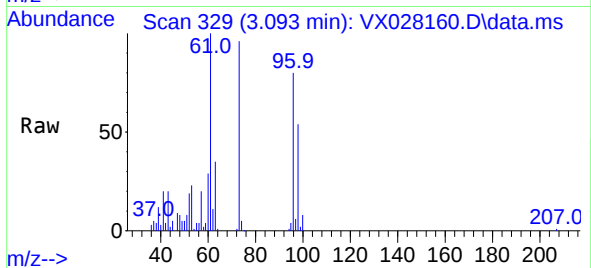
Tgt Ion: 84 Resp: 49715
Ion Ratio Lower Upper
84 100
49 109.8 85.5 128.3
51 34.4 26.6 39.8
86 63.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.629 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

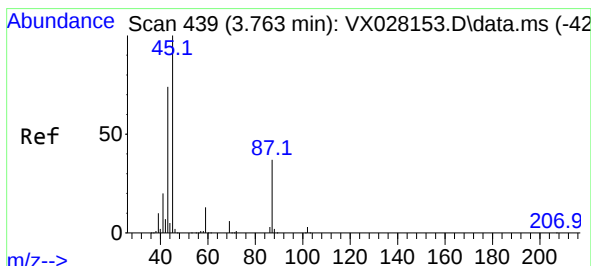
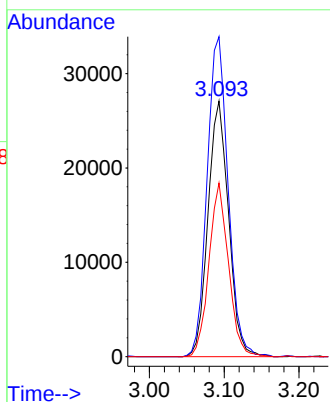
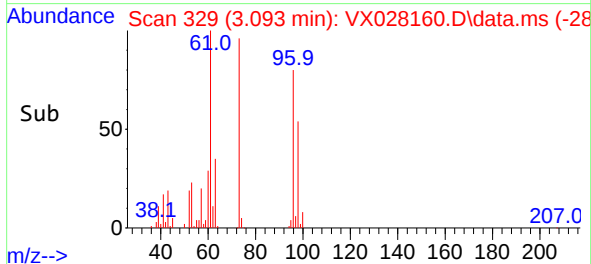
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



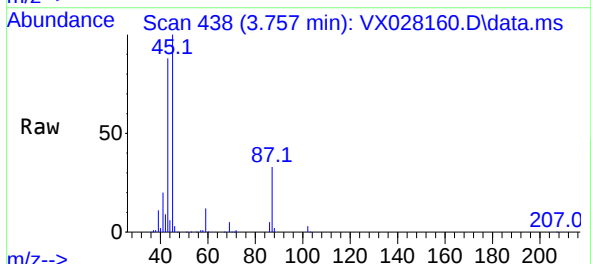
Tgt Ion: 96 Resp: 51949
Ion Ratio Lower Upper
96 100
61 125.2 105.4 158.2
98 67.9 50.0 75.0

Manual Integrations
APPROVED

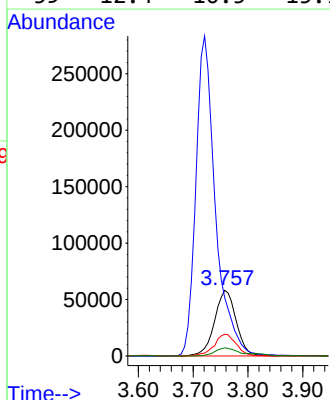
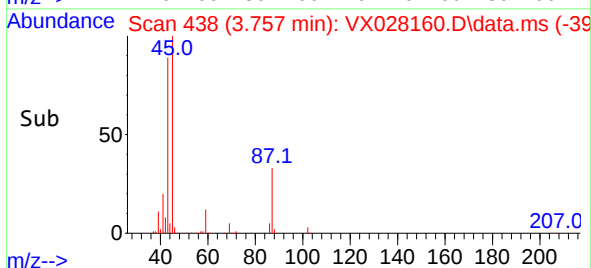
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

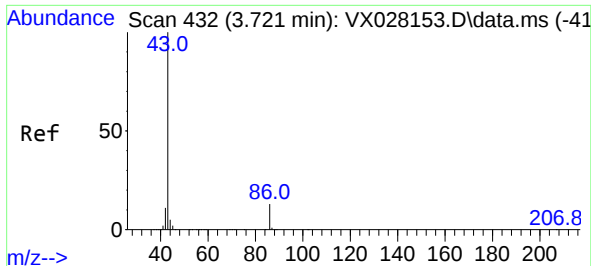


#22
Diisopropyl ether
Concen: 19.158 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



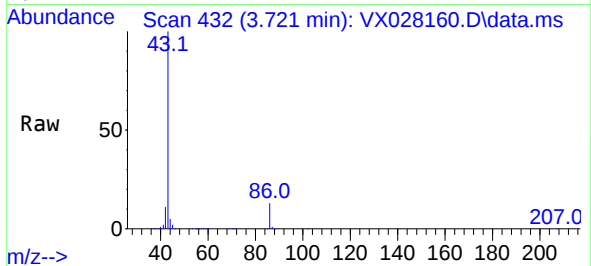
Tgt Ion: 45 Resp: 158649
Ion Ratio Lower Upper
45 100
43 87.9 50.8 76.2#
87 33.1 26.6 39.8
59 12.4 10.5 15.7





#23
Vinyl Acetate
Concen: 97.927 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

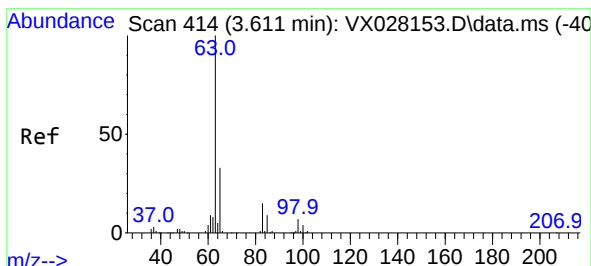
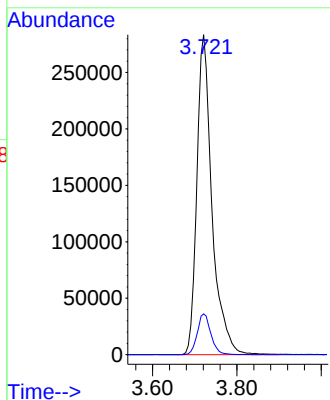
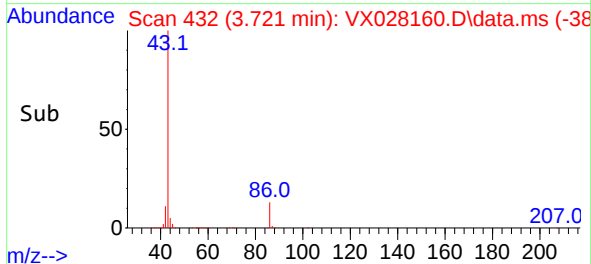
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



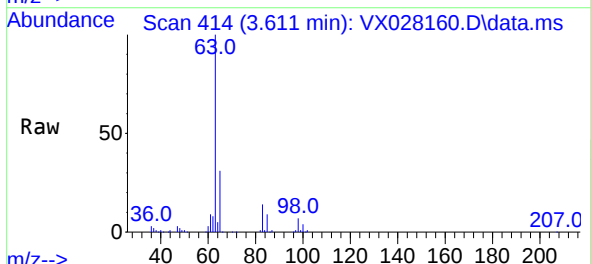
Tgt Ion: 43 Resp: 70846
Ion Ratio Lower Upper
43 100
86 12.8 10.8 16.2

Manual Integrations
APPROVED

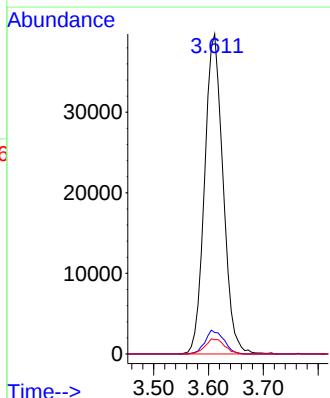
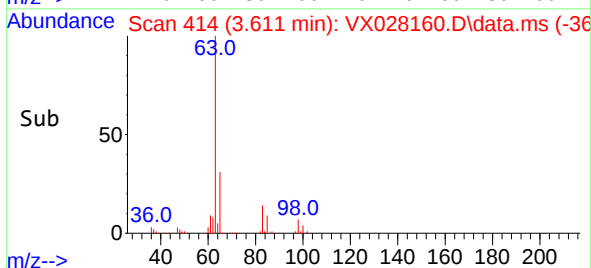
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

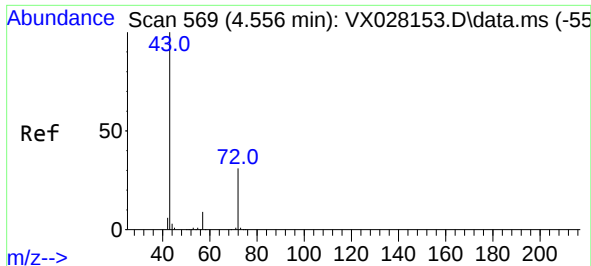


#24
1,1-Dichloroethane
Concen: 18.943 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



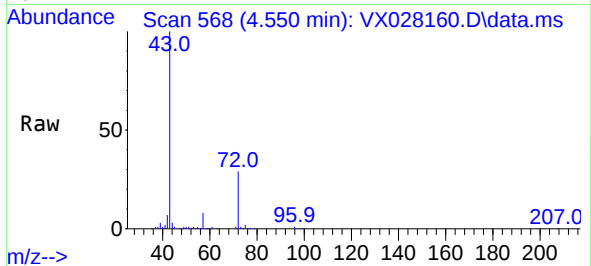
Tgt Ion: 63 Resp: 92623
Ion Ratio Lower Upper
63 100
98 6.7 3.9 11.7
100 4.5 2.4 7.2





#25
2-Butanone
Concen: 94.903 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

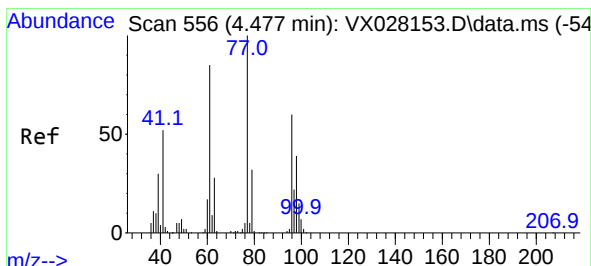
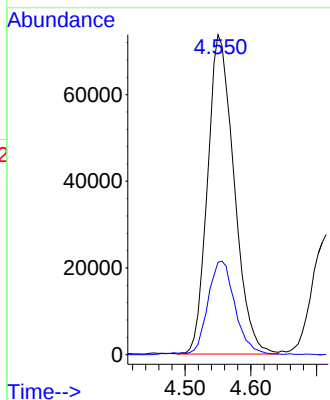
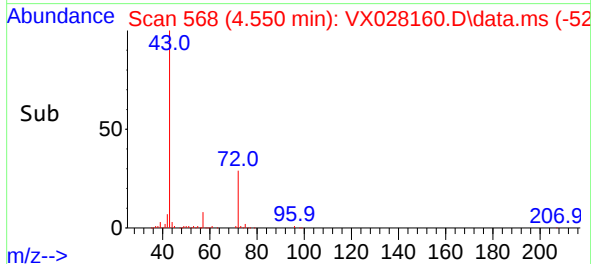
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



Tgt Ion: 43 Resp: 20661
Ion Ratio Lower Upper
43 100
72 28.7 24.4 36.6

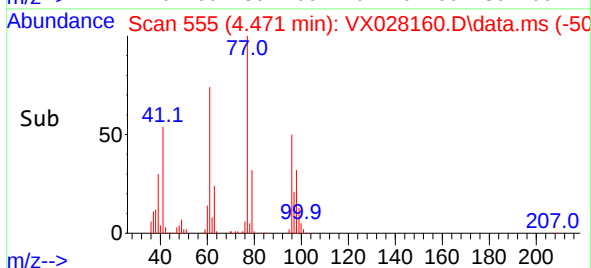
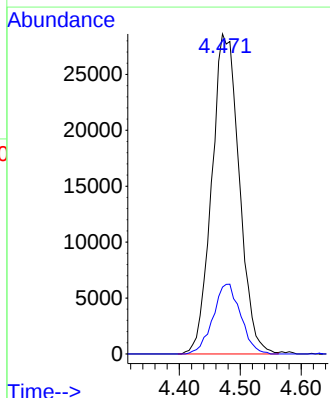
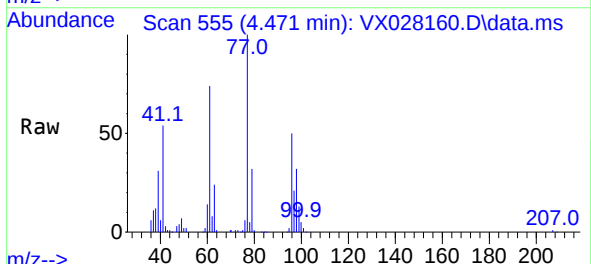
Manual Integrations
APPROVED

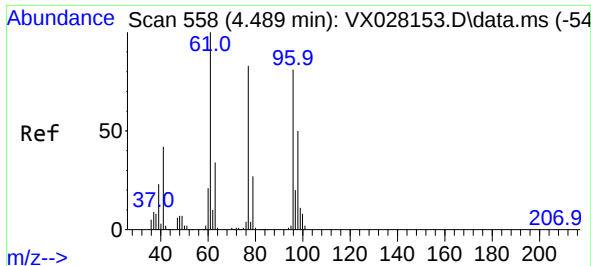
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#26
2,2-Dichloropropane
Concen: 18.769 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

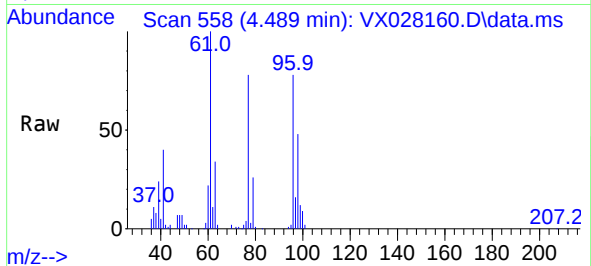
Tgt Ion: 77 Resp: 89603
Ion Ratio Lower Upper
77 100
97 21.9 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.749 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

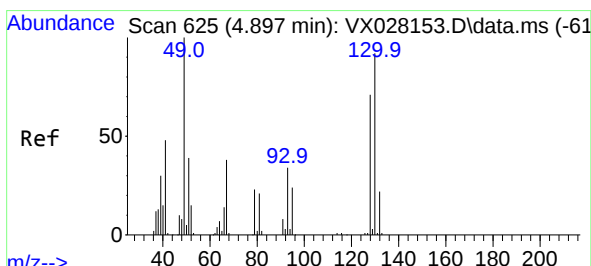
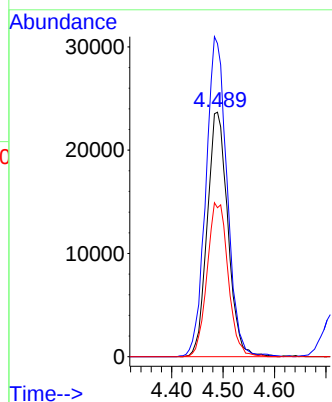
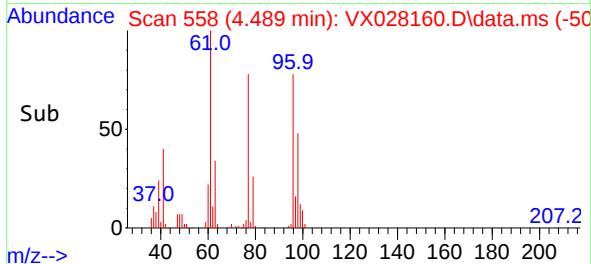
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBS01



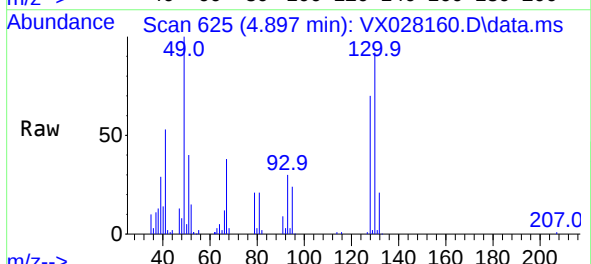
Tgt Ion: 96 Resp: 65878
 Ion Ratio Lower Upper
 96 100
 61 133.9 0.0 283.8
 98 64.3 0.0 129.8

Manual Integrations
 APPROVED

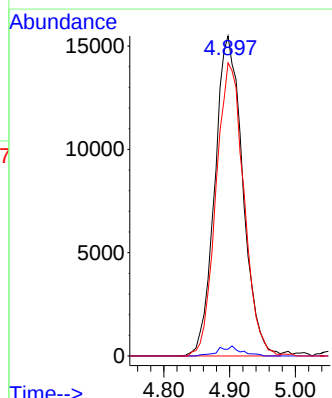
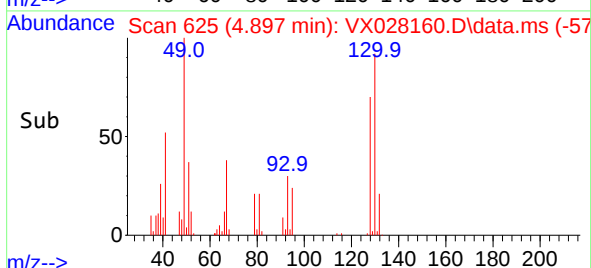
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

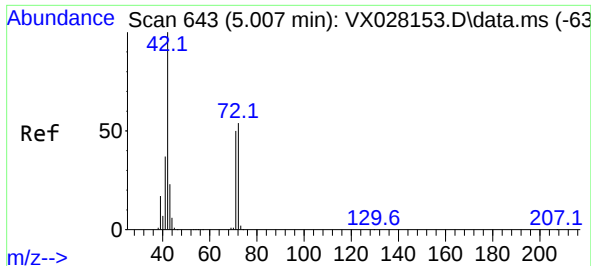


#28
 Bromochloromethane
 Concen: 21.755 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19



Tgt Ion: 49 Resp: 45638
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 91.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 91.598 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028160.D

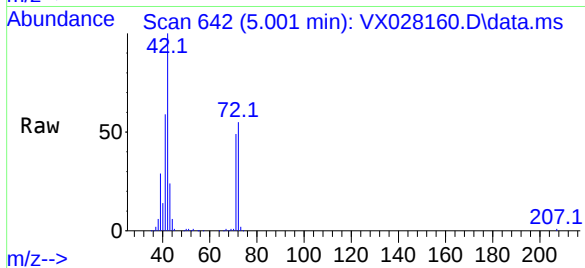
Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01



Tgt Ion: 42 Resp: 130030

Ion Ratio Lower Upper

42 100

72 53.8 44.1 66.1

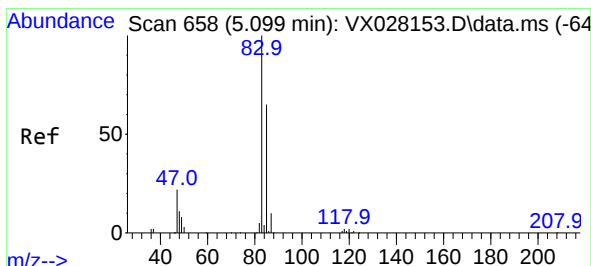
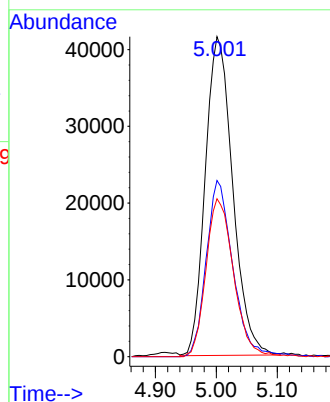
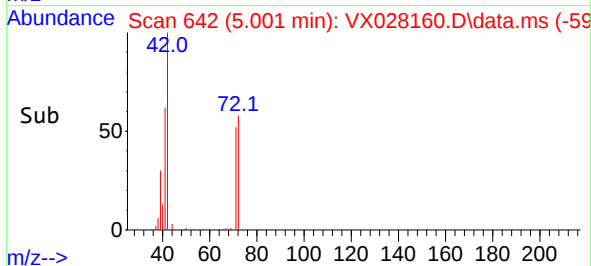
71 49.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#30

Chloroform

Concen: 18.914 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028160.D

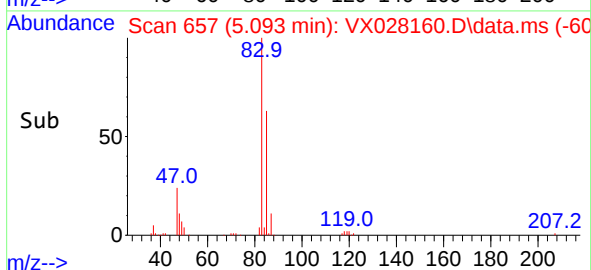
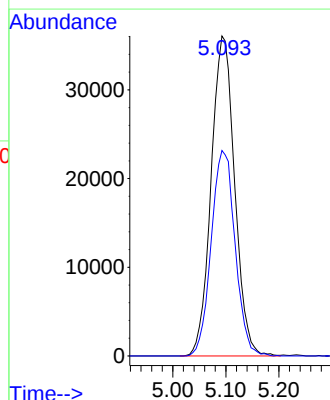
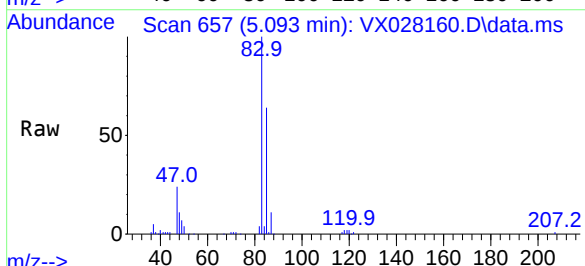
Acq: 19 Apr 2022 15:19

Tgt Ion: 83 Resp: 111064

Ion Ratio Lower Upper

83 100

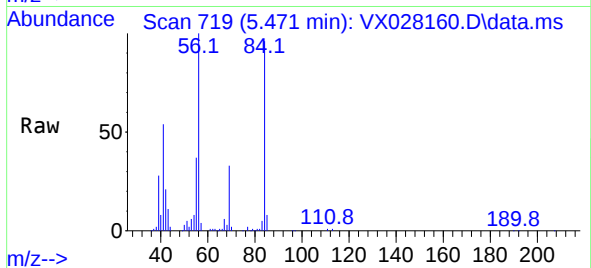
85 64.2 52.7 79.1





#31
Cyclohexane
Concen: 19.683 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

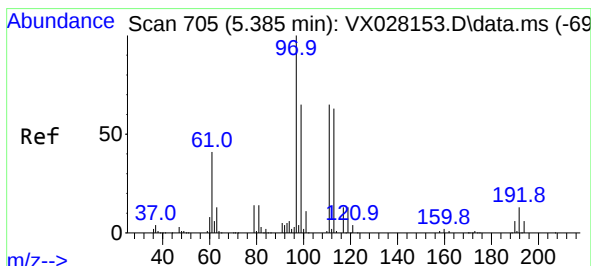
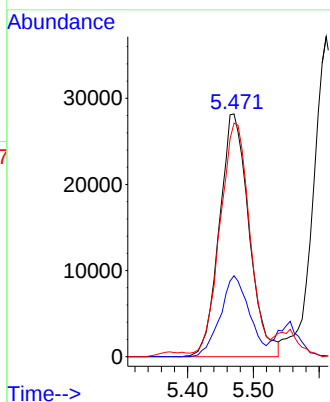
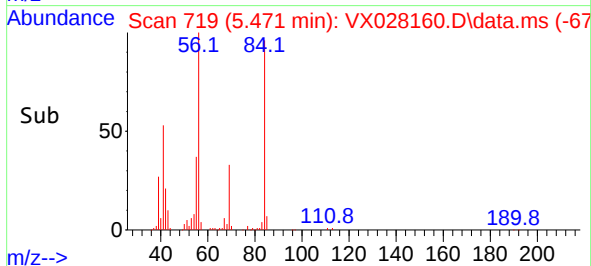
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



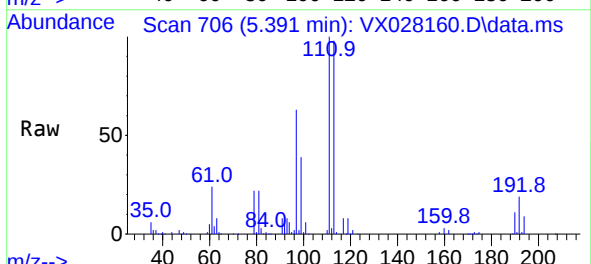
Tgt Ion: 56 Resp: 8815
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 94.6 77.2 115.8

Manual Integrations
APPROVED

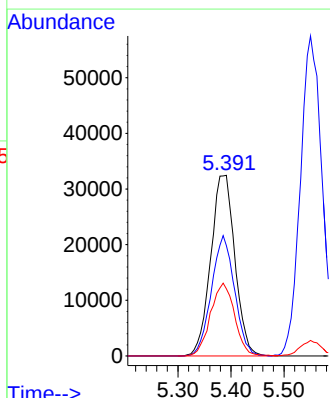
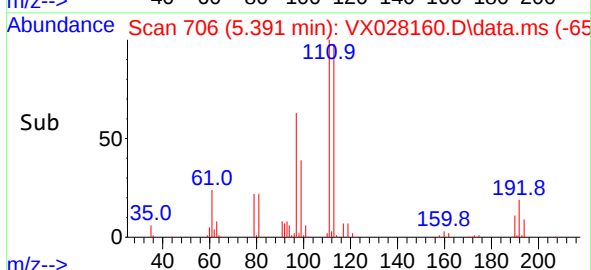
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

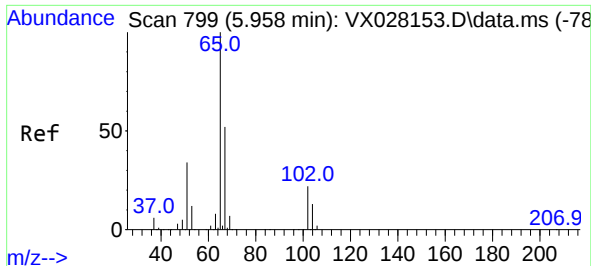


#32
1,1,1-Trichloroethane
Concen: 19.347 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



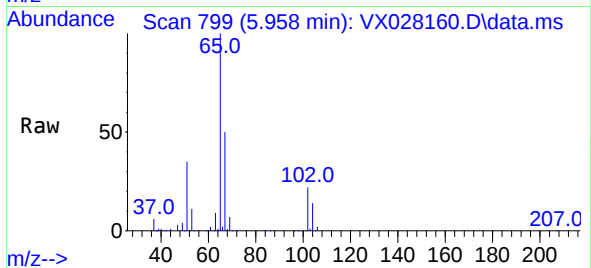
Tgt Ion: 97 Resp: 102873
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 40.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 49.696 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

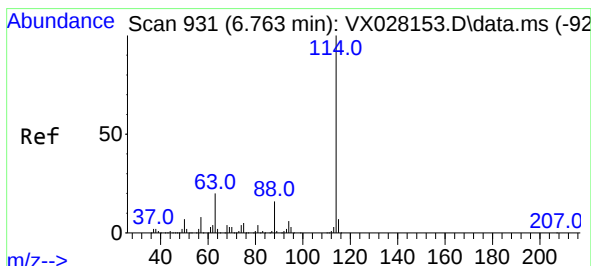
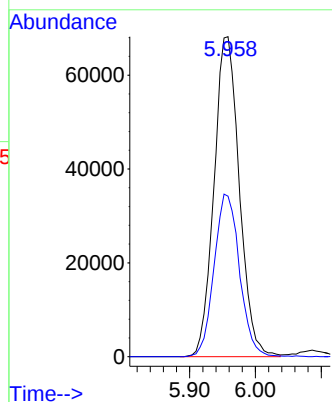
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



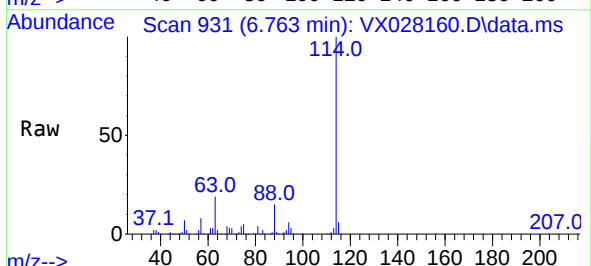
Tgt Ion: 65 Resp: 182689
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

Manual Integrations
APPROVED

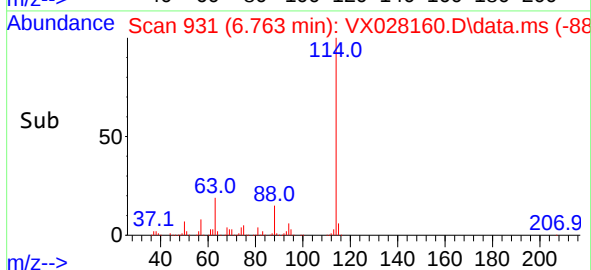
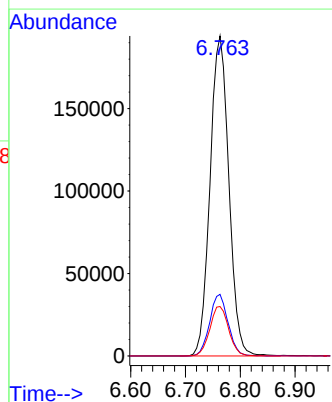
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

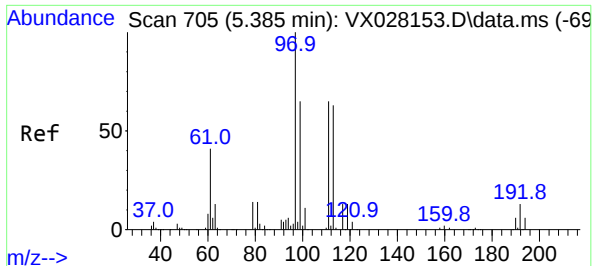


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



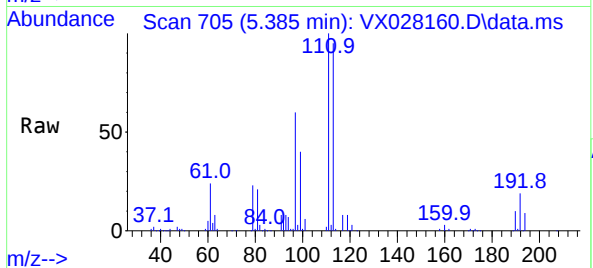
Tgt Ion:114 Resp: 461498
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 46.366 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

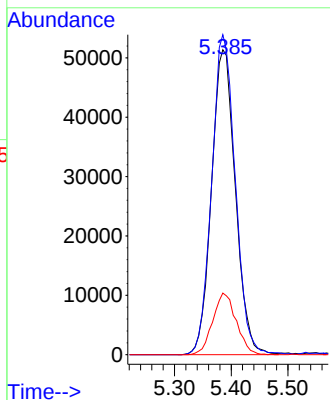
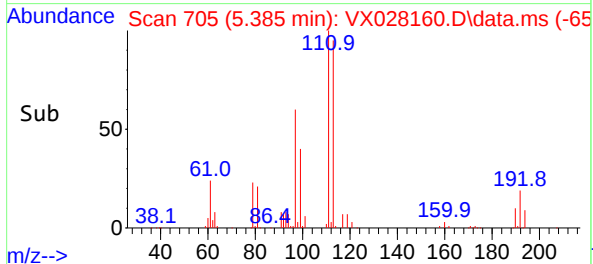
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



Tgt Ion: 113 Resp: 150060
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 19.9 16.9 25.3

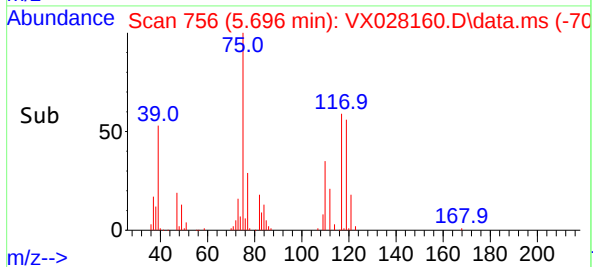
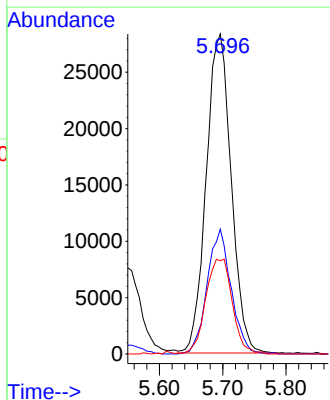
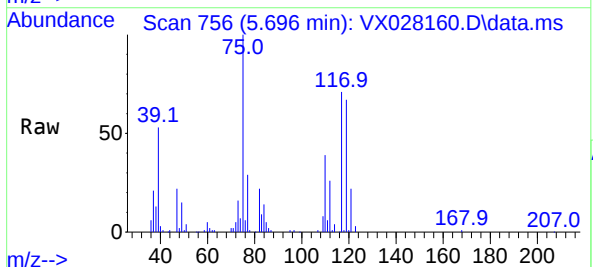
Manual Integrations
APPROVED

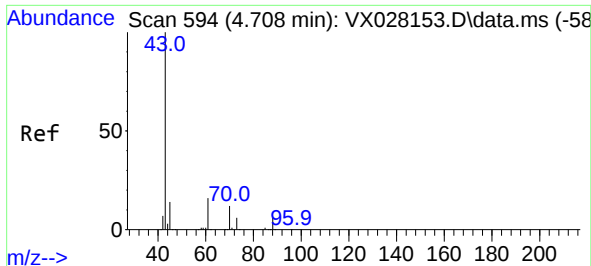
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#36
1,1-Dichloropropene
Concen: 18.428 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 75 Resp: 77796
Ion Ratio Lower Upper
75 100
110 37.5 18.3 54.8
77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 18.509 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

Tgt Ion: 43 Resp: 7928

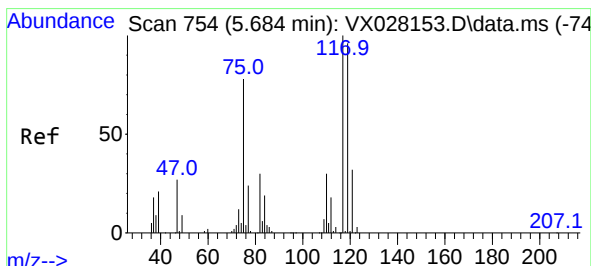
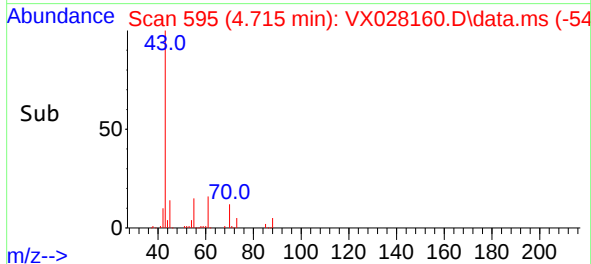
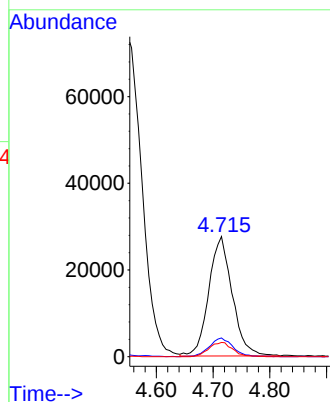
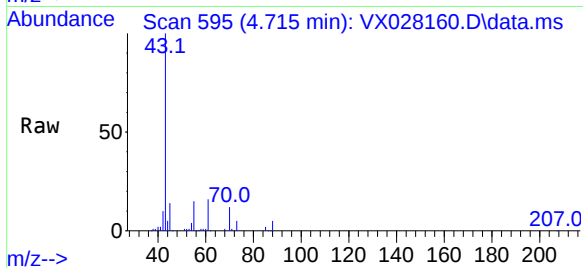
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.6	19.0
70	12.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#38

Carbon Tetrachloride

Concen: 18.534 ug/l

RT: 5.678 min Scan# 753

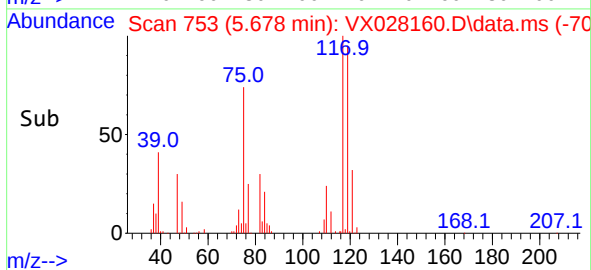
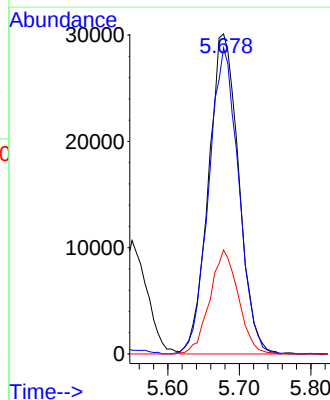
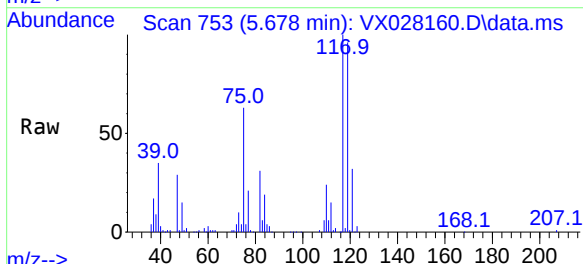
Delta R.T. -0.006 min

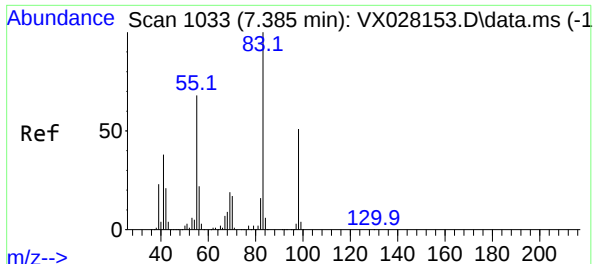
Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Tgt Ion:117 Resp: 88329

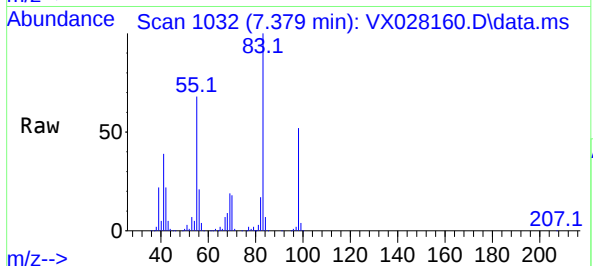
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.3	115.9
121	32.5	24.2	36.2





#39
Methylcyclohexane
Concen: 18.921 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

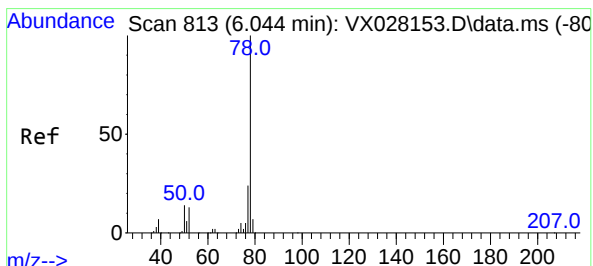
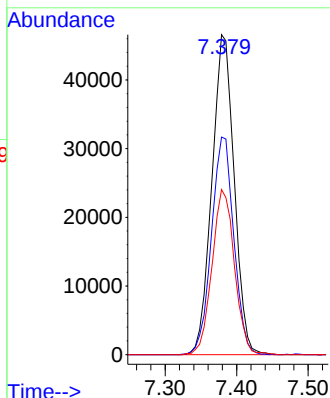
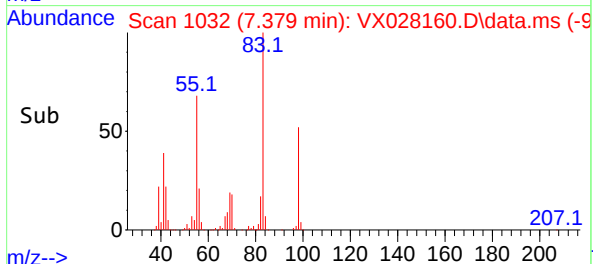
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



Tgt Ion: 83 Resp: 100788
Ion Ratio Lower Upper
83 100
55 68.0 54.6 81.8
98 51.6 37.4 56.2

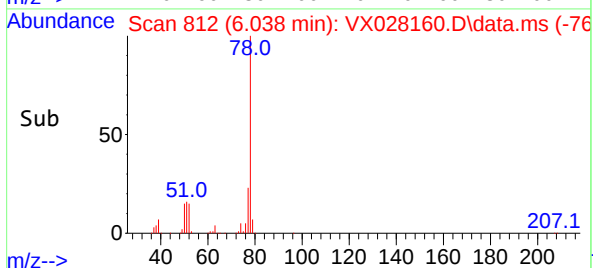
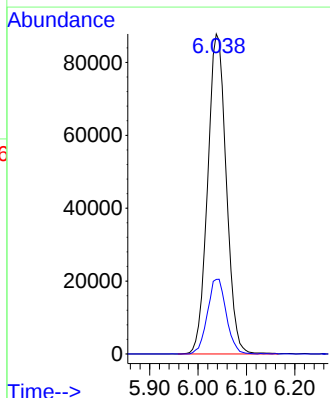
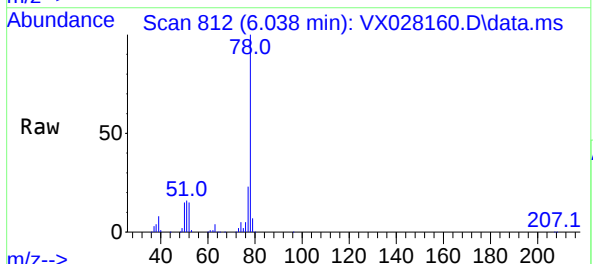
Manual Integrations
APPROVED

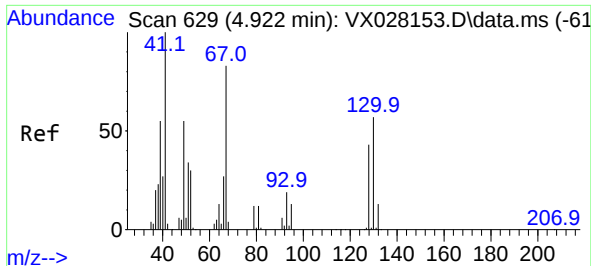
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#40
Benzene
Concen: 18.979 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

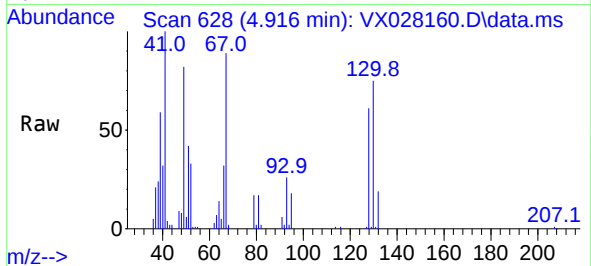
Tgt Ion: 78 Resp: 234538
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 18.379 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

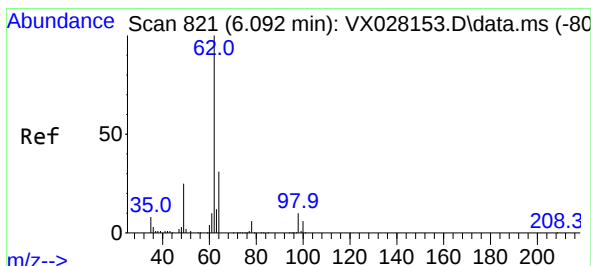
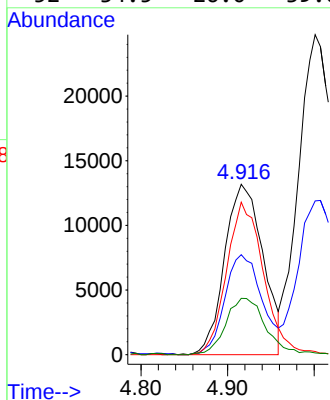
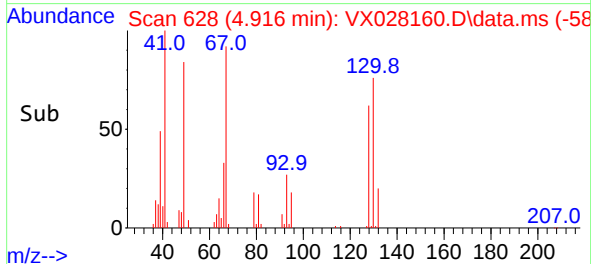
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



Tgt Ion: 41 Resp: 40619
Ion Ratio Lower Upper
41 100
39 56.8 43.0 64.4
67 86.4 70.2 105.4
52 34.5 26.0 39.0

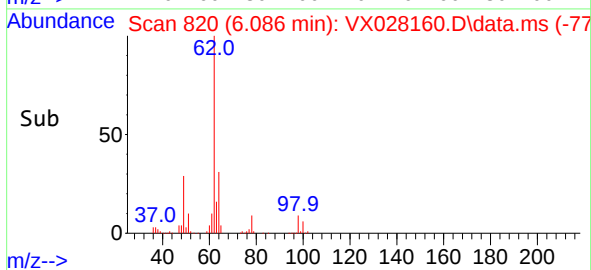
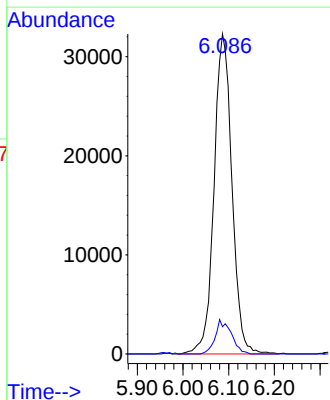
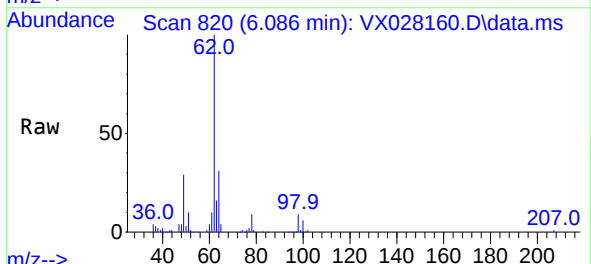
Manual Integrations
APPROVED

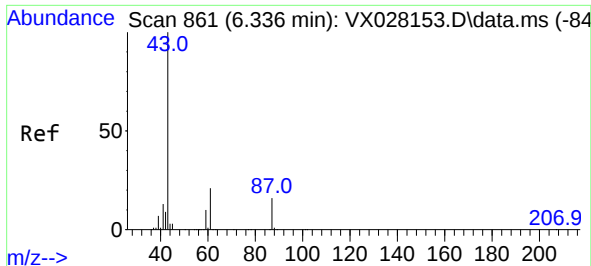
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#42
1,2-Dichloroethane
Concen: 19.196 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

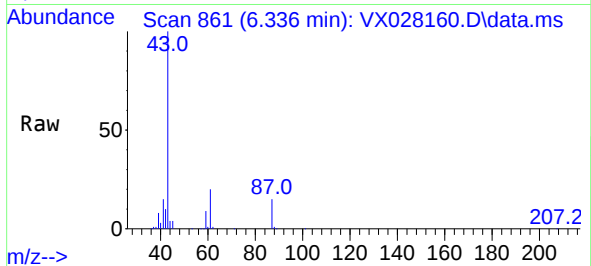
Tgt Ion: 62 Resp: 88055
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.517 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

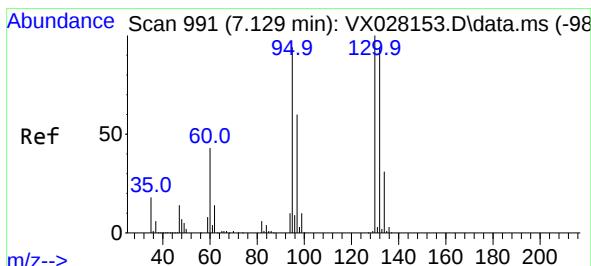
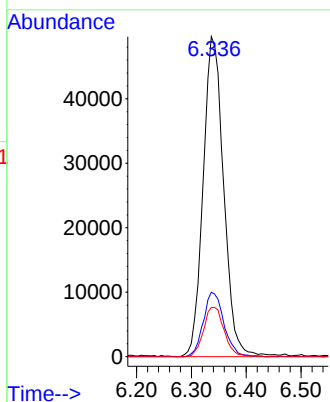
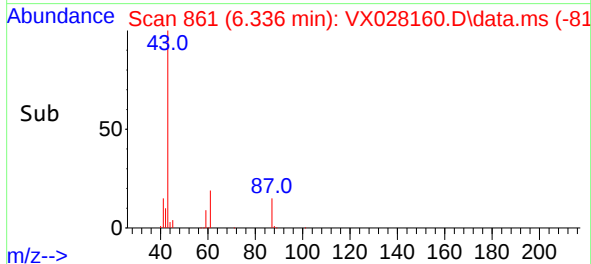
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



Tgt Ion: 43 Resp: 129094
Ion Ratio Lower Upper
43 100
61 20.2 18.5 27.7
87 15.5 13.0 19.6

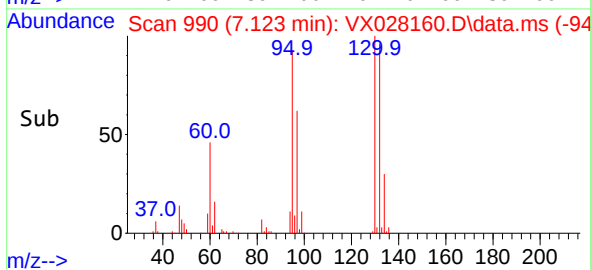
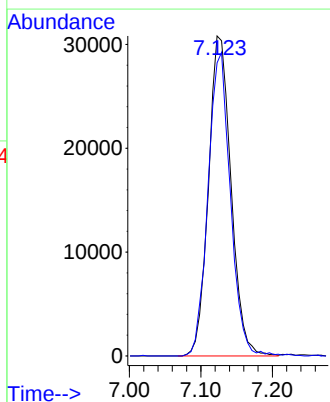
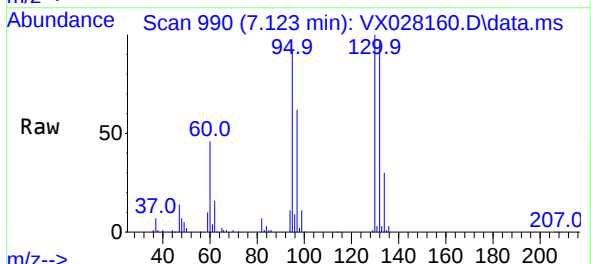
Manual Integrations
APPROVED

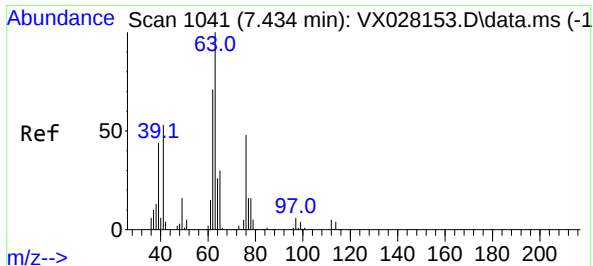
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 18.865 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion:130 Resp: 67603
Ion Ratio Lower Upper
130 100
95 91.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.037 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

Tgt Ion: 63 Resp: 5758

Ion Ratio Lower Upper

63 100

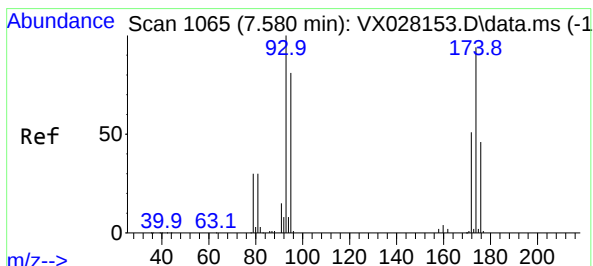
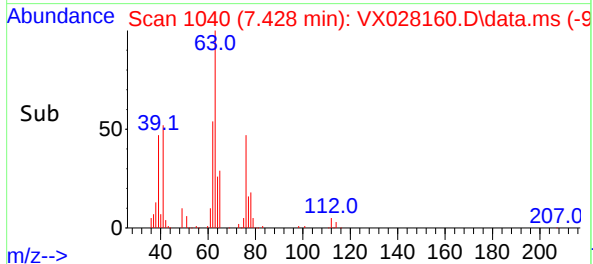
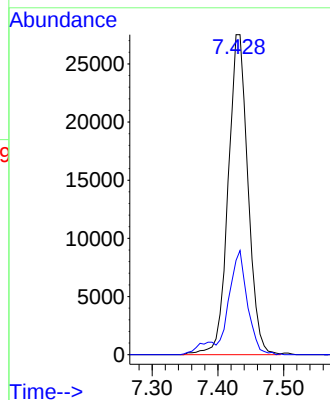
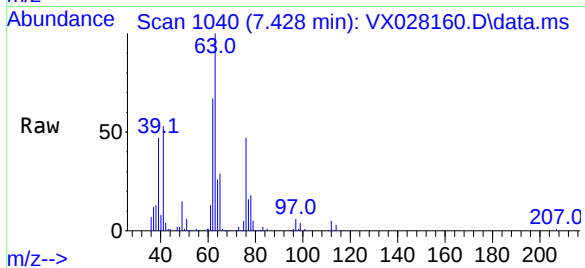
65 29.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 18.837 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

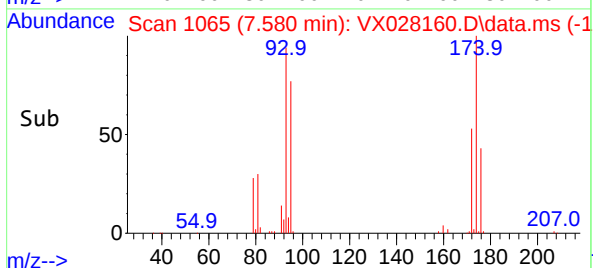
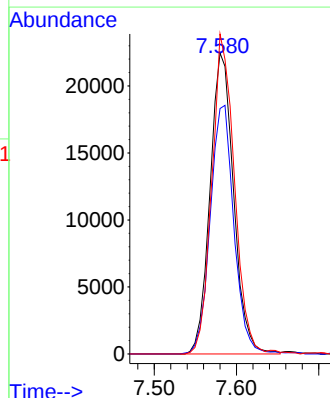
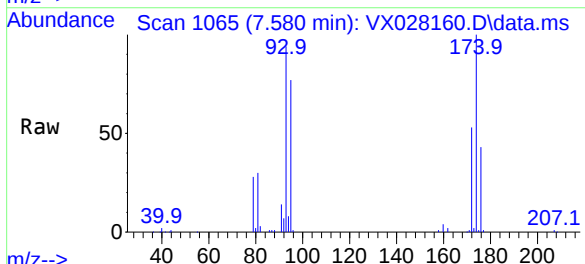
Tgt Ion: 93 Resp: 44697

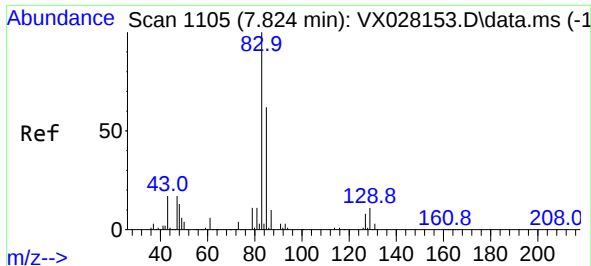
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

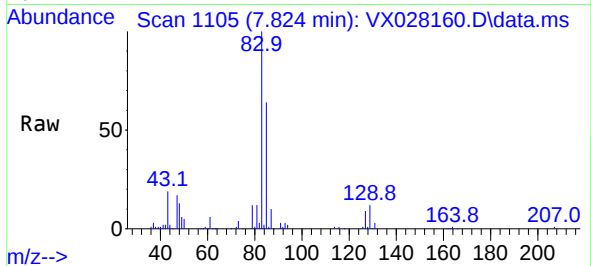
174 102.2 85.4 128.2





#47
Bromodichloromethane
Concen: 18.842 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

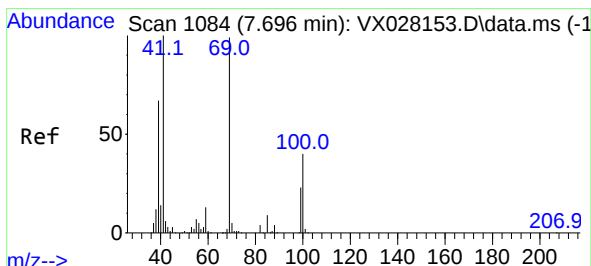
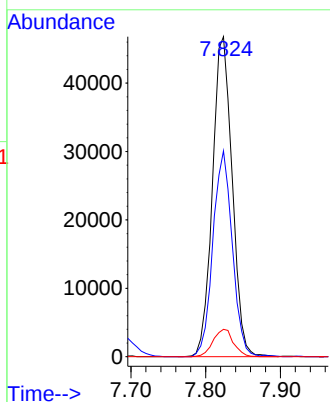
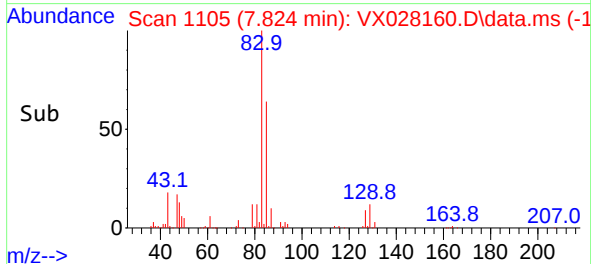
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



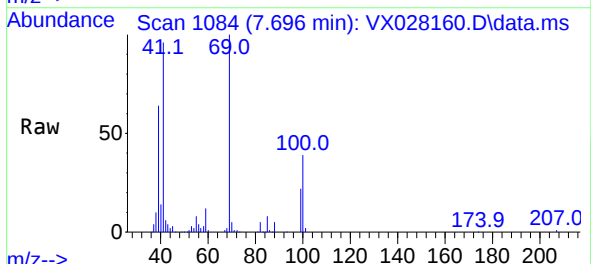
Tgt Ion: 83 Resp: 85928
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 8.5 6.8 10.2

Manual Integrations
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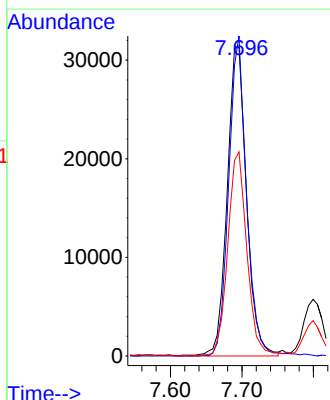
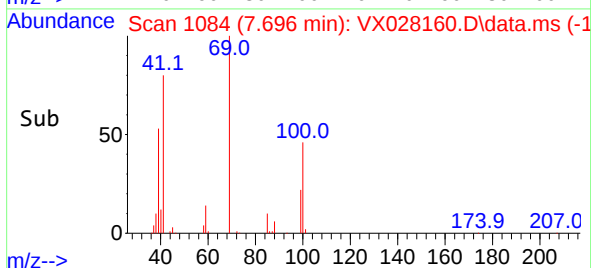
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

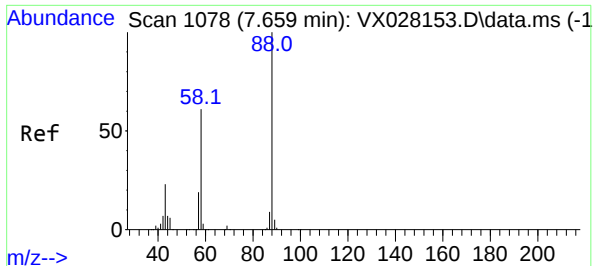


#48
Methyl methacrylate
Concen: 18.525 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



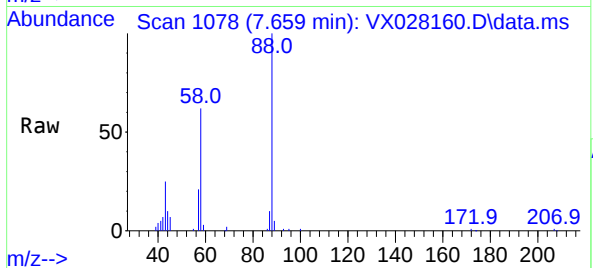
Tgt Ion: 41 Resp: 59293
Ion Ratio Lower Upper
41 100
69 94.5 82.5 123.7
39 64.8 43.8 65.8





#49
1,4-Dioxane
Concen: 377.370 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

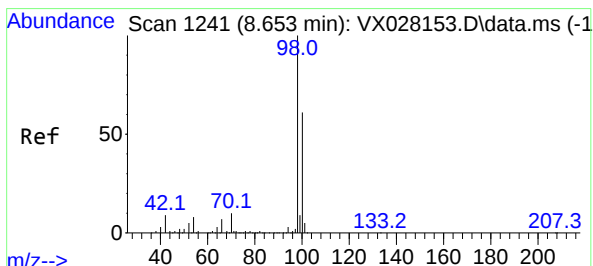
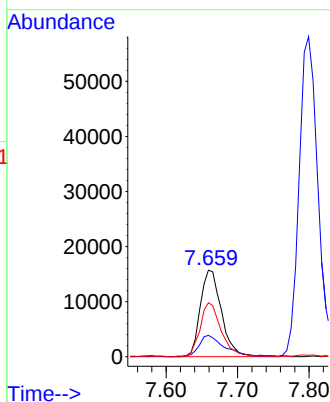
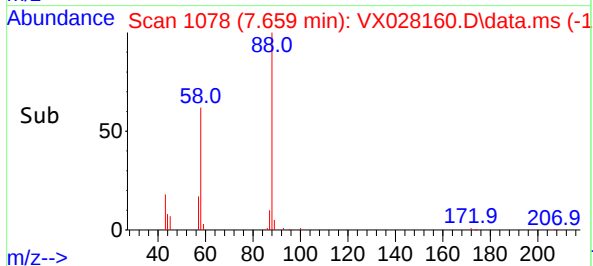
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



Tgt Ion: 88 Resp: 3231
Ion Ratio Lower Upper
88 100
43 29.7 21.9 32.9
58 62.5 53.7 80.5

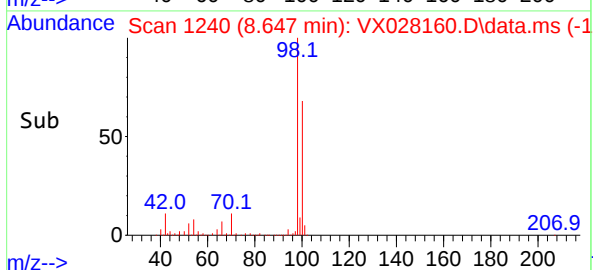
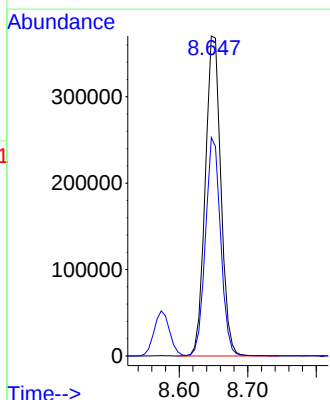
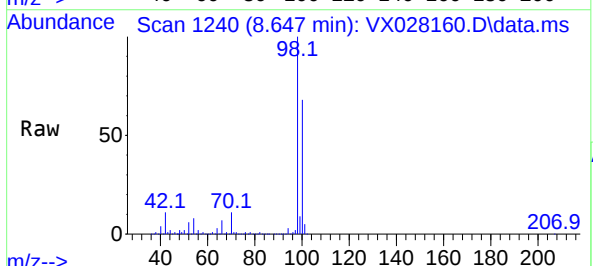
Manual Integrations
APPROVED

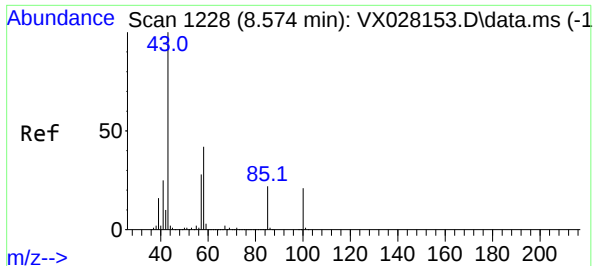
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#50
Toluene-d8
Concen: 47.205 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

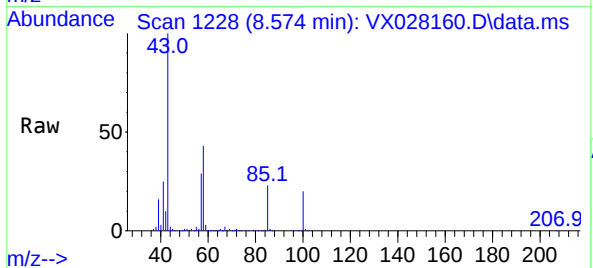
Tgt Ion: 98 Resp: 586785
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 91.773 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

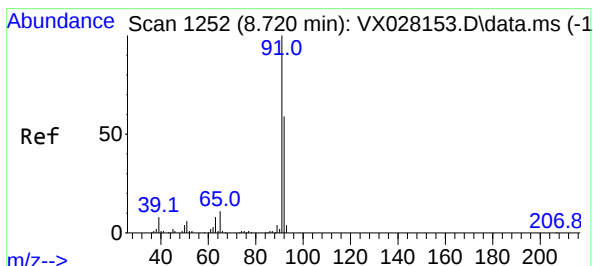
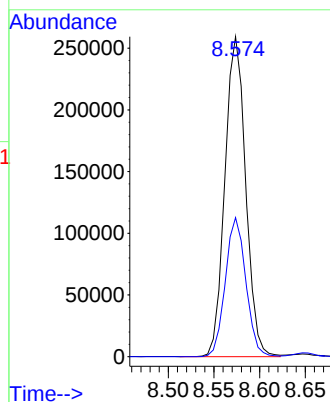
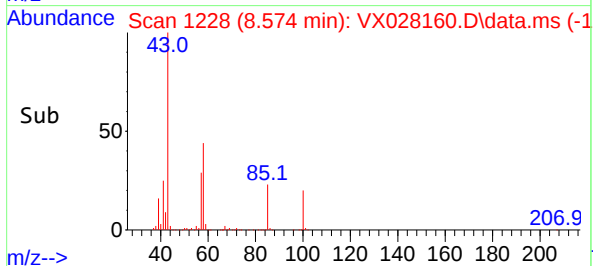
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



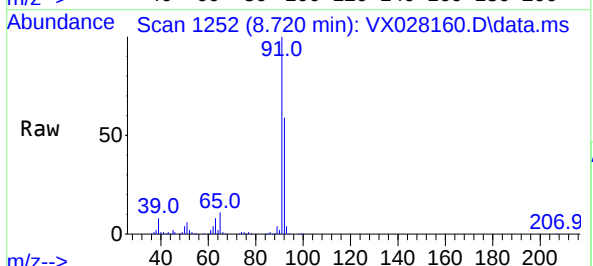
Tgt Ion: 43 Resp: 410574
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

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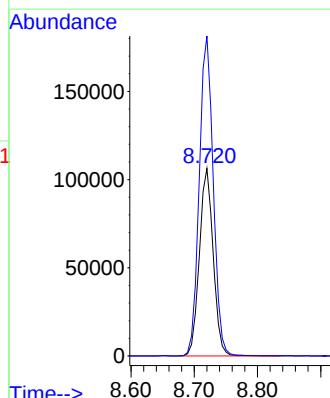
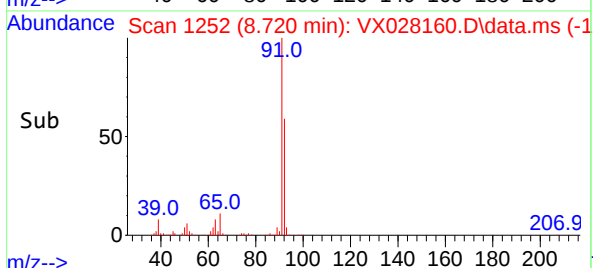
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

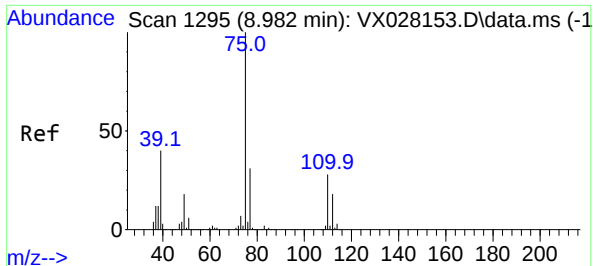


#52
Toluene
Concen: 18.848 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



Tgt Ion: 92 Resp: 161817
Ion Ratio Lower Upper
92 100
91 173.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.742 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

Tgt Ion: 75 Resp: 90839

Ion Ratio Lower Upper

75 100

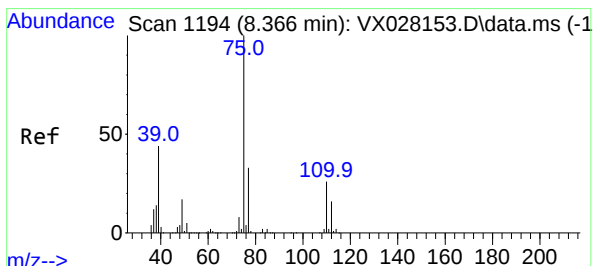
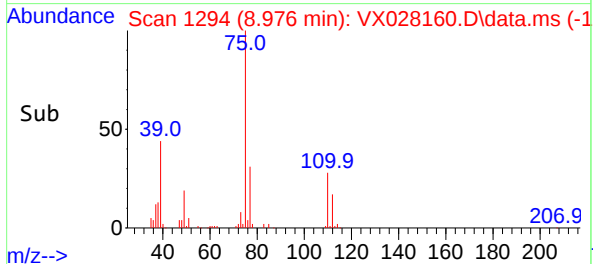
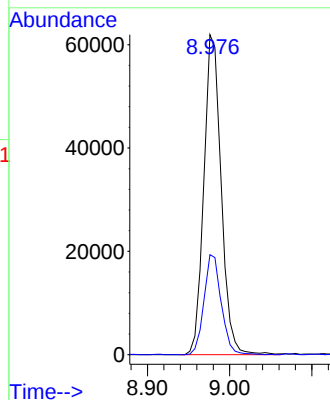
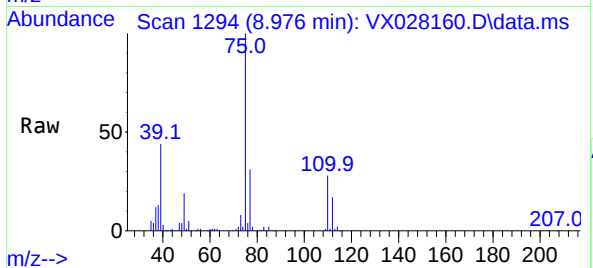
77 31.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#54

cis-1,3-Dichloropropene

Concen: 18.361 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

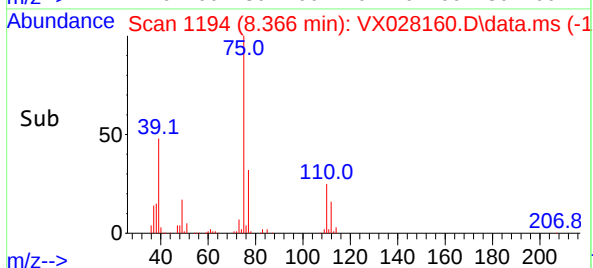
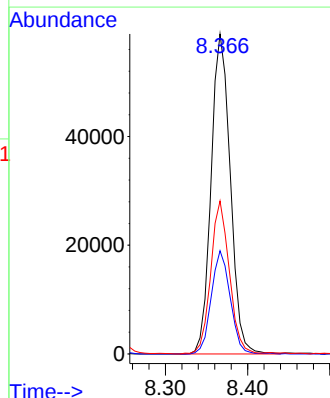
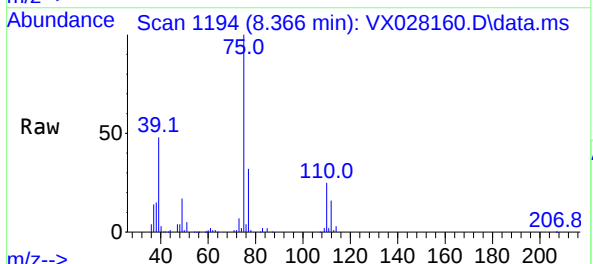
Tgt Ion: 75 Resp: 95564

Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

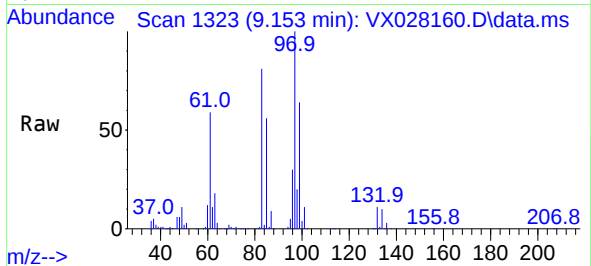
39 47.8 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.002 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

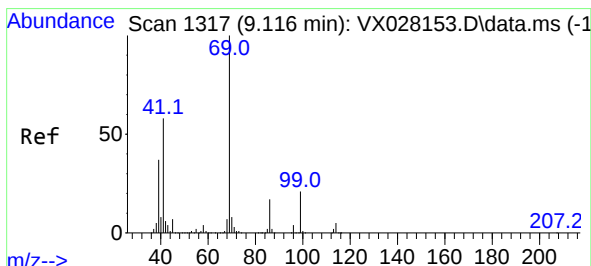
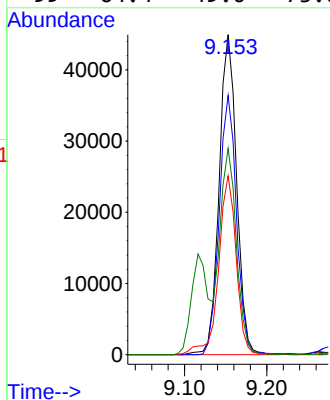
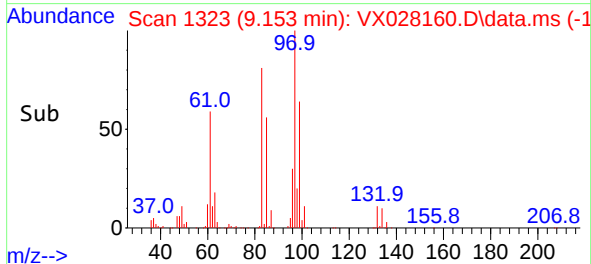


Tgt Ion: 97 Resp: 66284

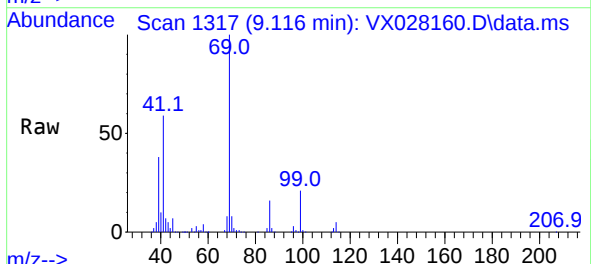
Ion	Ratio	Lower	Upper
97	100		
83	81.0	66.2	99.4
85	55.8	42.9	64.3
99	64.4	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

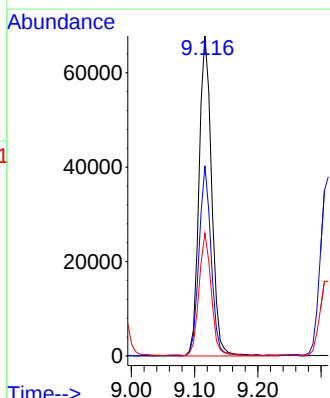
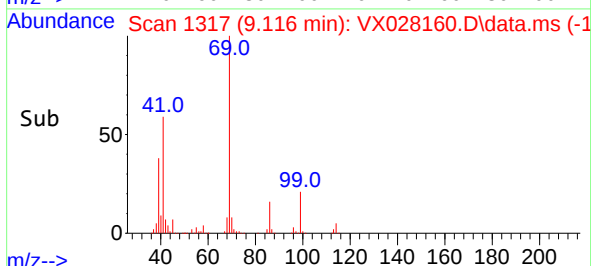


#56
Ethyl methacrylate
Concen: 18.650 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



Tgt Ion: 69 Resp: 94303

Ion	Ratio	Lower	Upper
69	100		
41	56.8	43.8	65.6
39	37.0	22.2	33.2





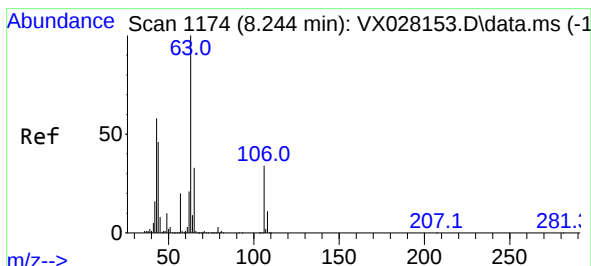
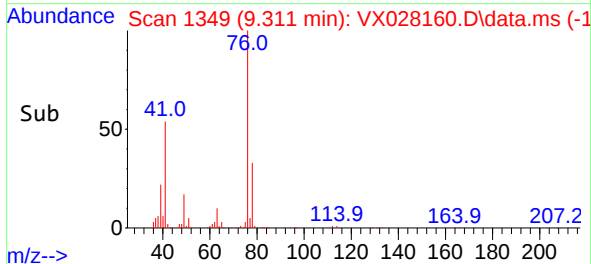
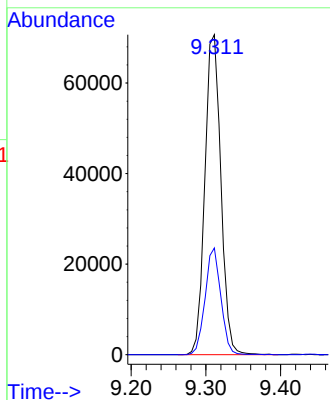
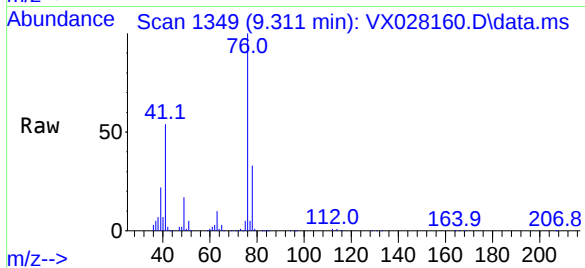
#57
1,3-Dichloropropane
Concen: 18.664 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

Tgt Ion: 76 Resp: 105084
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

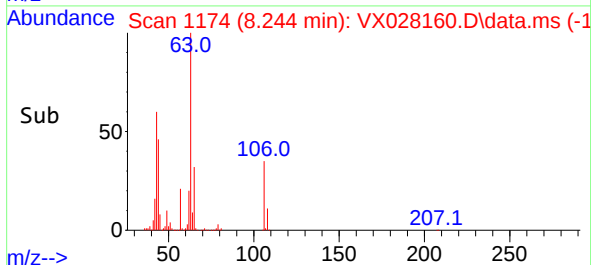
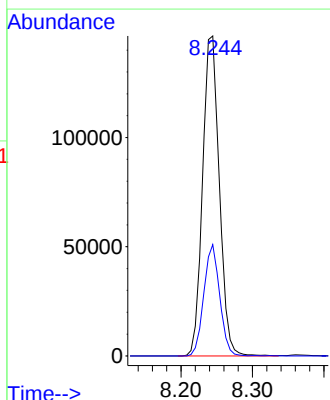
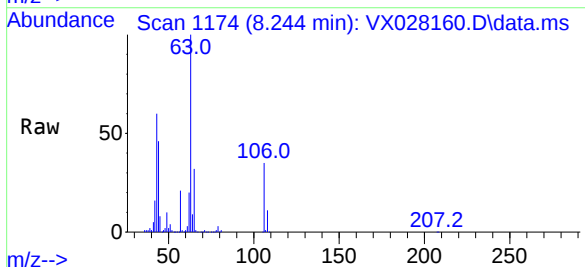
Manual Integrations
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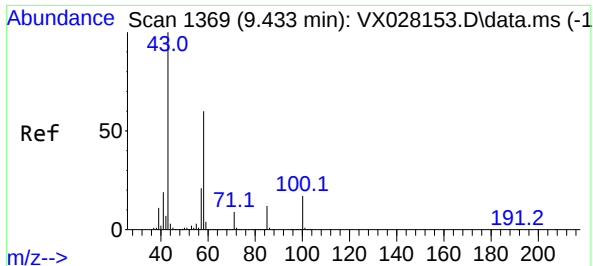
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 100.363 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 63 Resp: 238107
Ion Ratio Lower Upper
63 100
106 33.1 23.9 35.9





#59

2-Hexanone

Concen: 91.774 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

Tgt Ion: 43 Resp: 31804

Ion Ratio Lower Upper

43 100

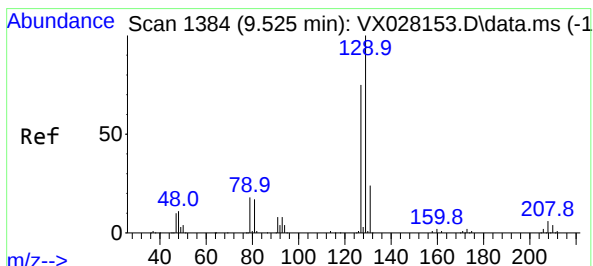
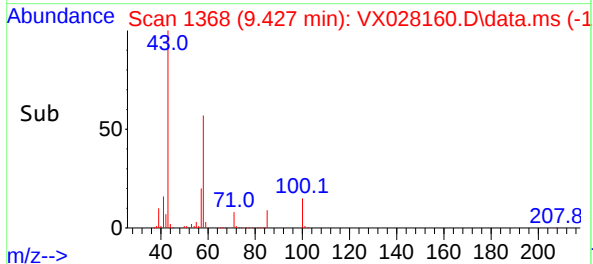
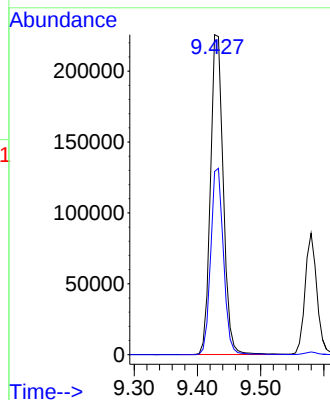
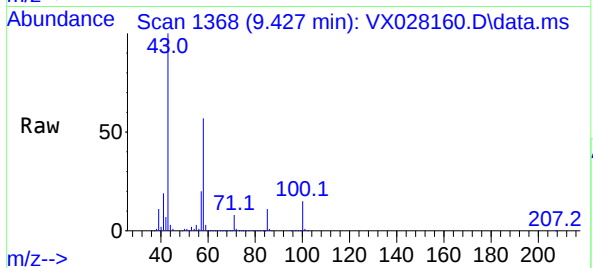
58 58.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#60

Dibromochloromethane

Concen: 18.096 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028160.D

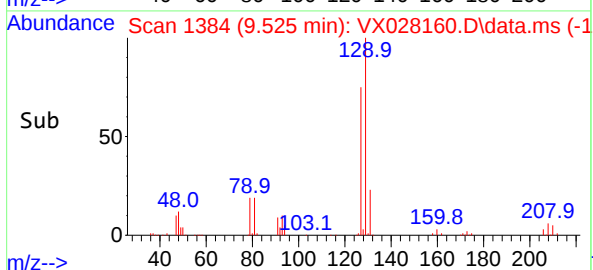
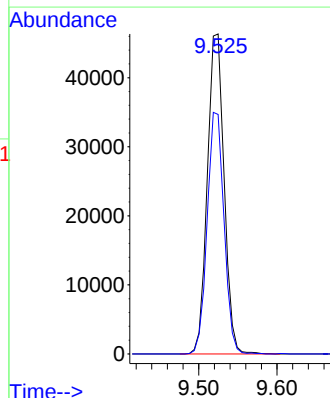
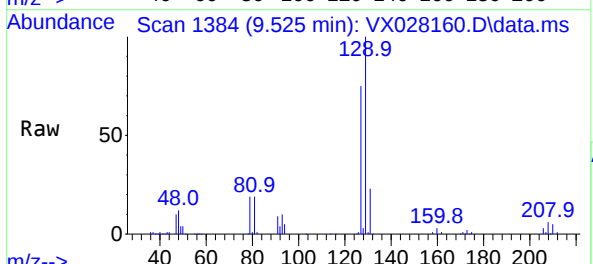
Acq: 19 Apr 2022 15:19

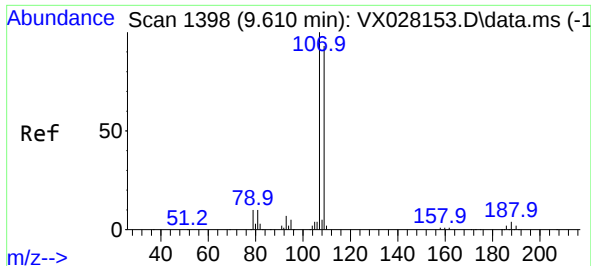
Tgt Ion:129 Resp: 68817

Ion Ratio Lower Upper

129 100

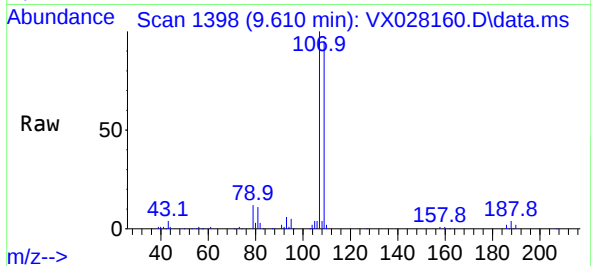
127 75.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.743 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

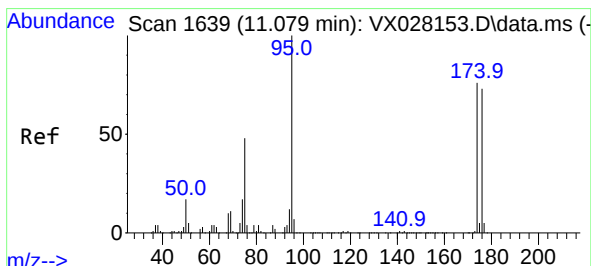
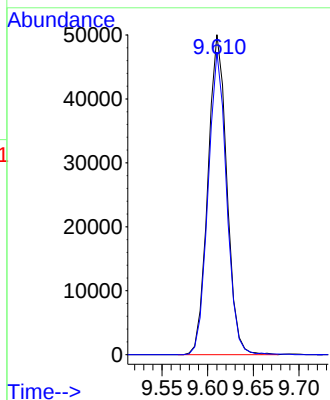
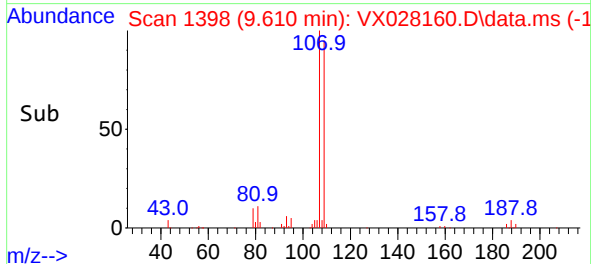
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



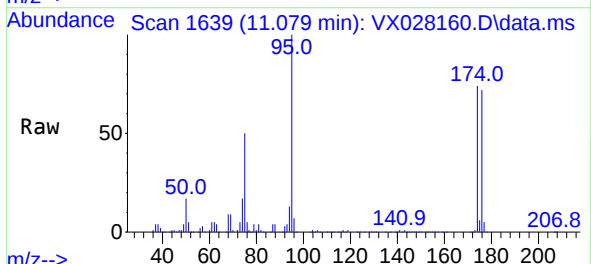
Tgt Ion:107 Resp: 71728
Ion Ratio Lower Upper
107 100
109 92.5 74.4 111.6

Manual Integrations
APPROVED

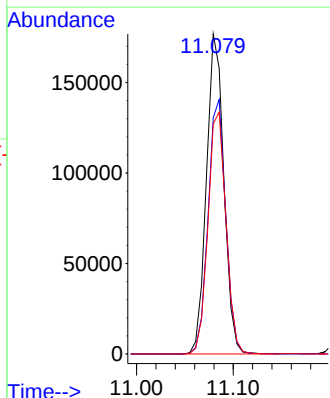
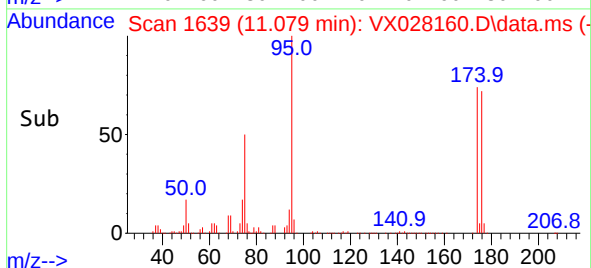
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

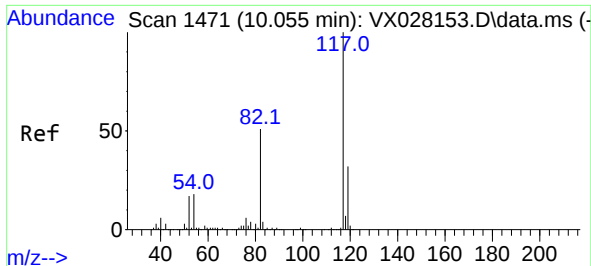


#62
4-Bromofluorobenzene
Concen: 46.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



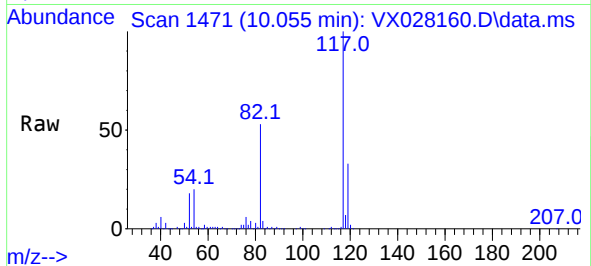
Tgt Ion: 95 Resp: 220701
Ion Ratio Lower Upper
95 100
174 80.7 0.0 163.0
176 78.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

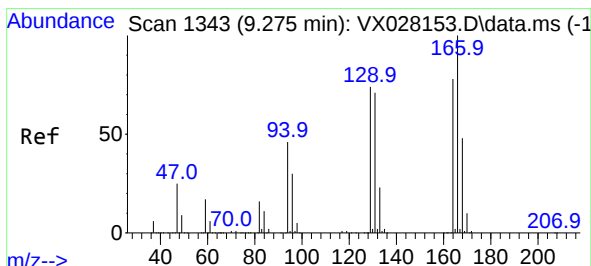
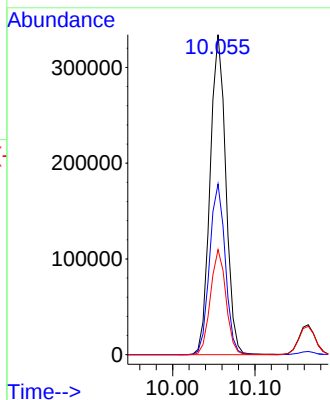
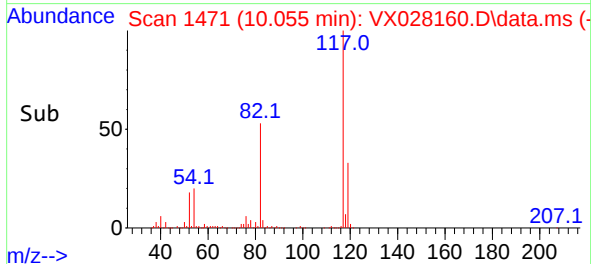
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



Tgt Ion:117 Resp: 443432
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 32.8 24.8 37.2

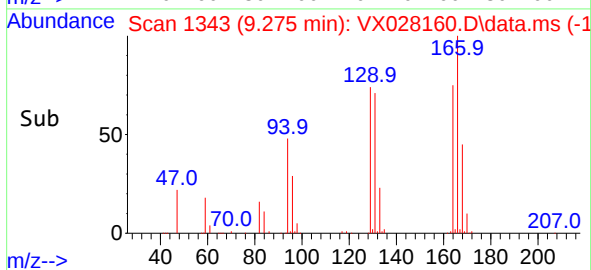
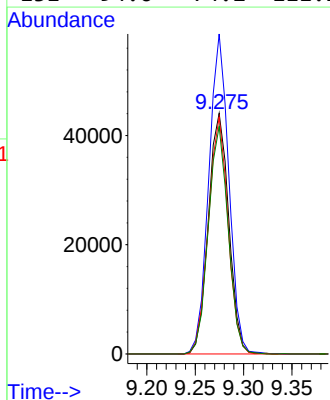
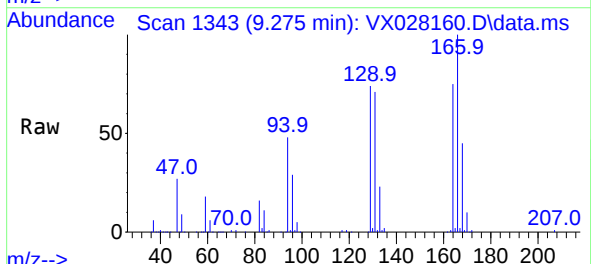
Manual Integrations
APPROVED

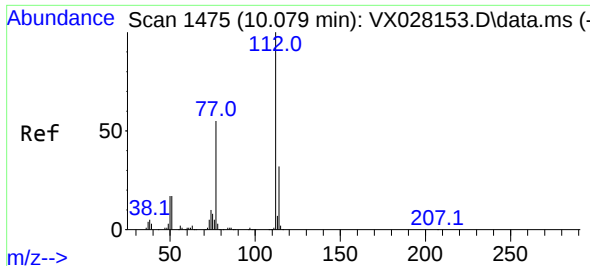
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#64
Tetrachloroethene
Concen: 18.747 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

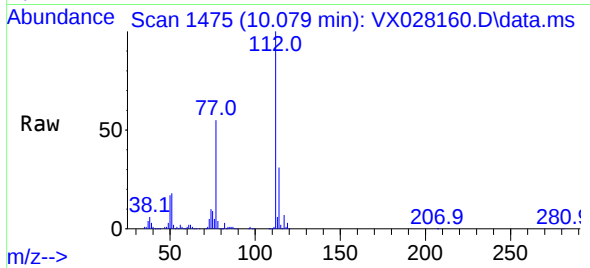
Tgt Ion:164 Resp: 64932
Ion Ratio Lower Upper
164 100
166 133.0 101.2 151.8
129 98.5 73.0 109.4
131 94.6 74.2 111.2





#65
Chlorobenzene
Concen: 18.861 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

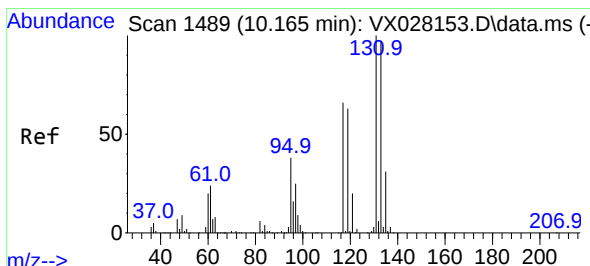
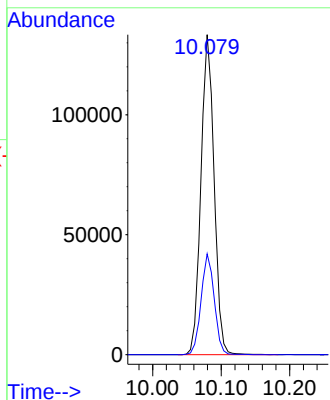
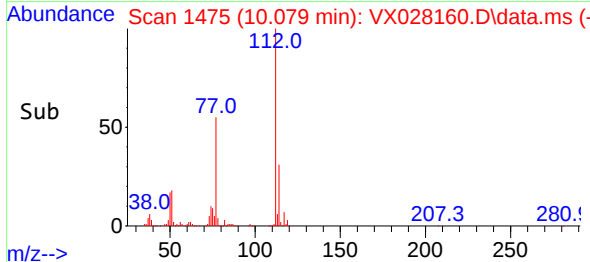
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



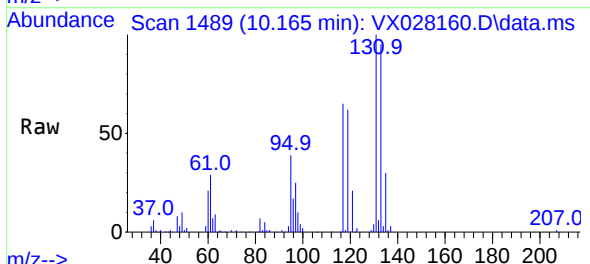
Tgt Ion:112 Resp: 178318
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
APPROVED

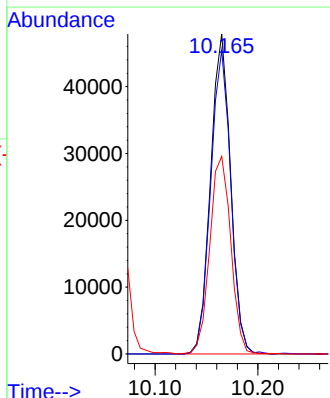
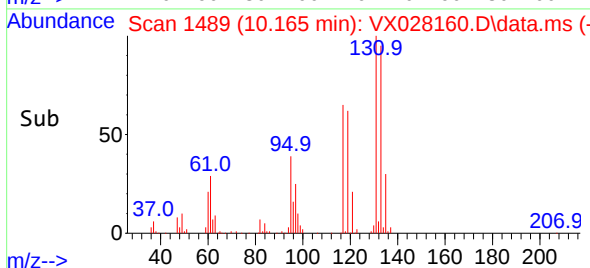
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

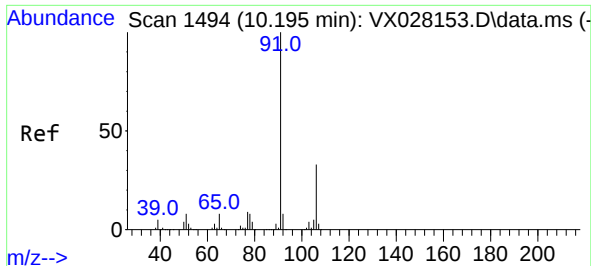


#66
1,1,1,2-Tetrachloroethane
Concen: 18.360 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



Tgt Ion:131 Resp: 64661
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 65.0 32.6 98.0





#67

Ethyl Benzene

Concen: 19.429 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

Tgt Ion: 91 Resp: 30801

Ion Ratio Lower Upper

91 100

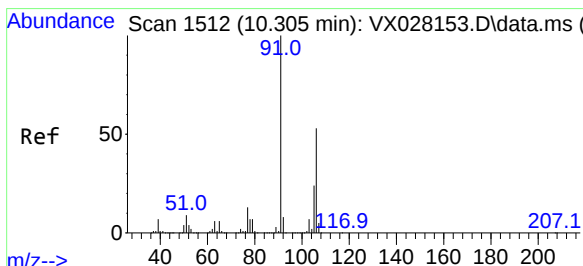
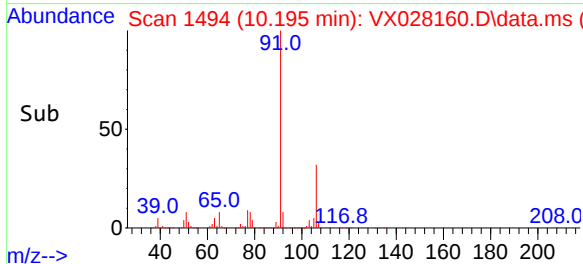
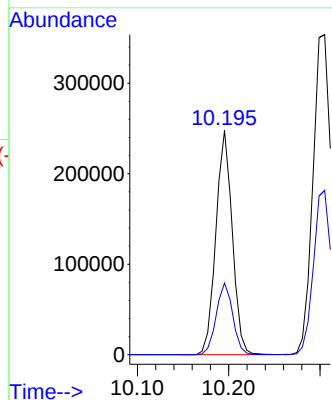
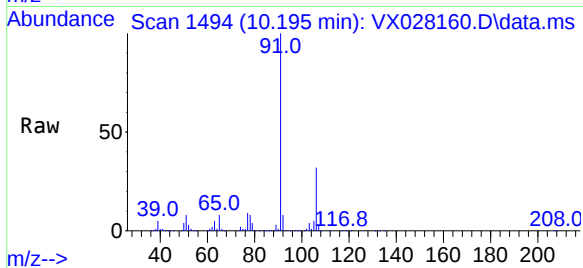
106 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#68

m/p-Xylenes

Concen: 38.840 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028160.D

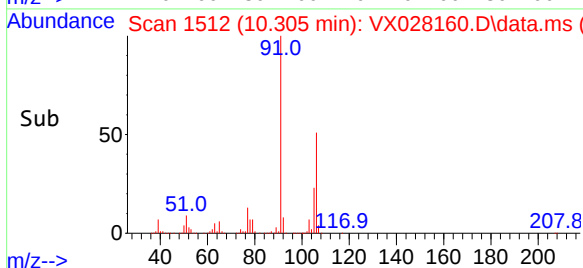
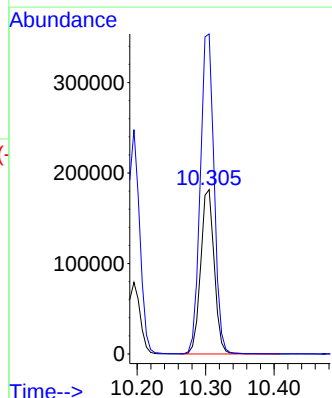
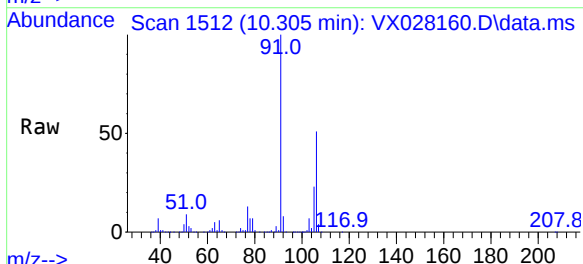
Acq: 19 Apr 2022 15:19

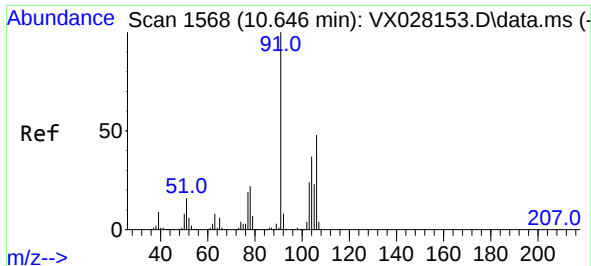
Tgt Ion:106 Resp: 250600

Ion Ratio Lower Upper

106 100

91 198.5 160.4 240.6





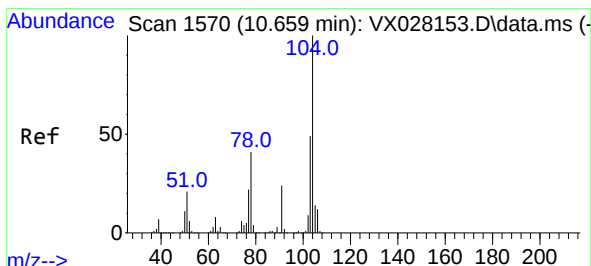
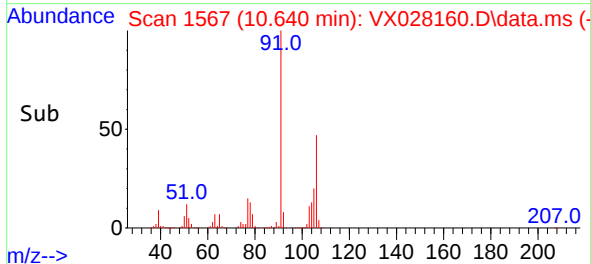
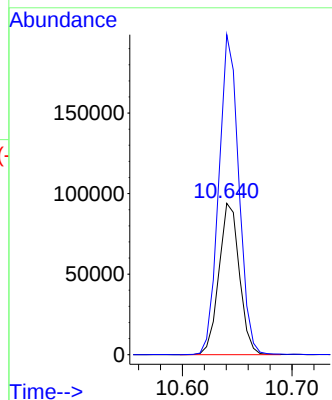
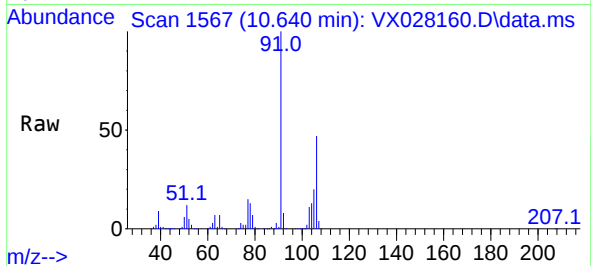
#69
o-Xylene
Concen: 18.983 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

Tgt Ion:106 Resp: 122119
Ion Ratio Lower Upper
106 100
91 206.9 106.1 318.1

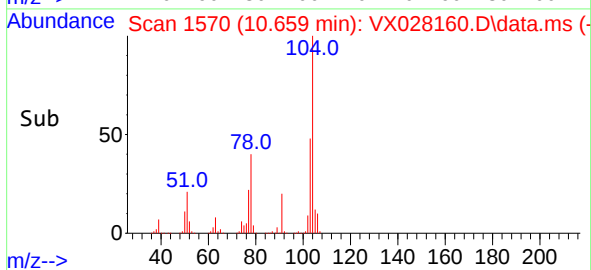
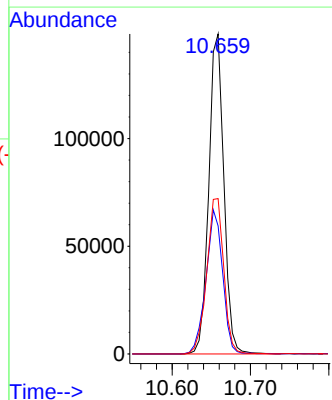
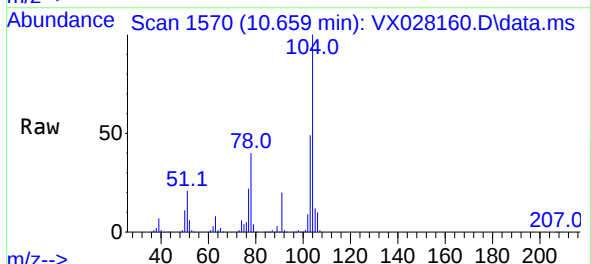
Manual Integrations
APPROVED

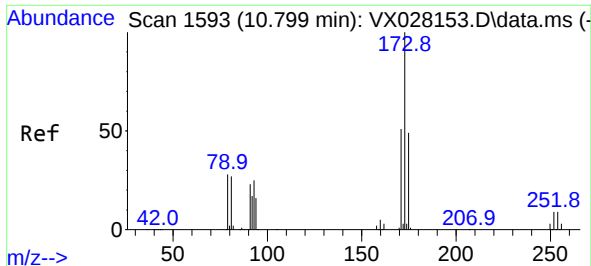
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 19.009 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

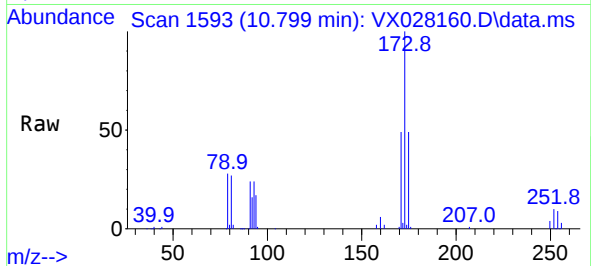
Tgt Ion:104 Resp: 198105
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 17.577 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

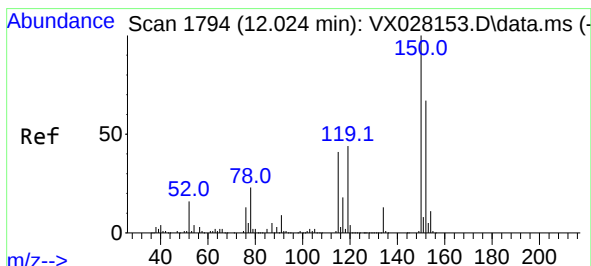
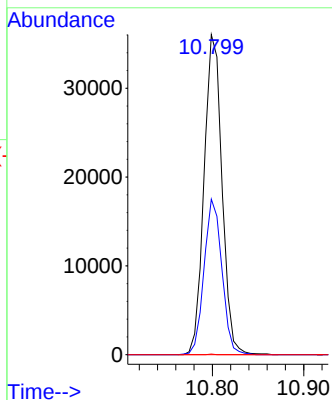
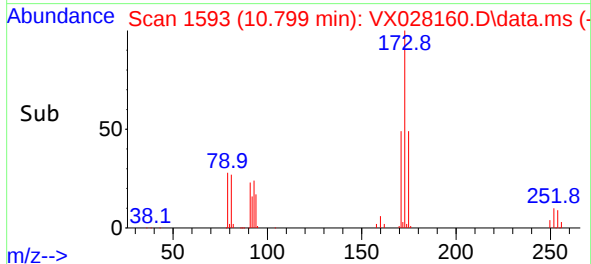
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



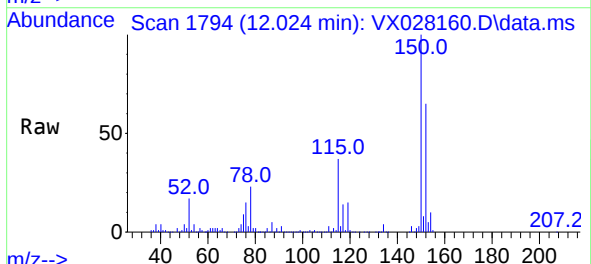
Tgt Ion:173 Resp: 49009
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

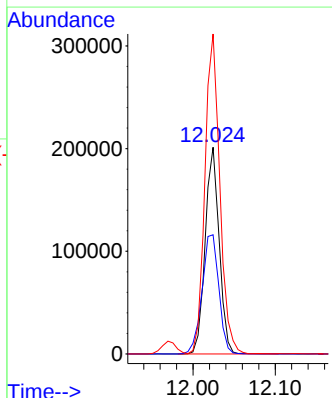
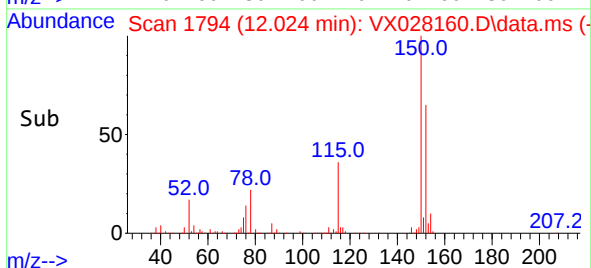
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

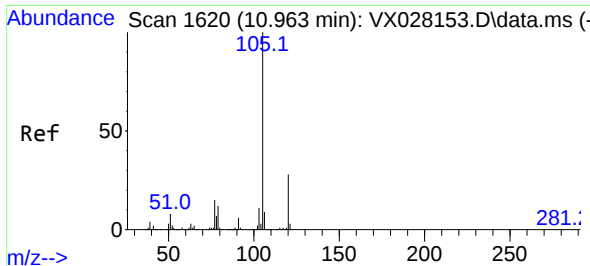


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



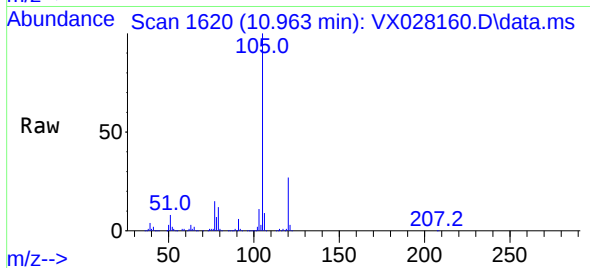
Tgt Ion:152 Resp: 237871
Ion Ratio Lower Upper
152 100
115 69.3 37.5 112.7
150 164.6 0.0 338.2





#73
Isopropylbenzene
Concen: 19.516 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

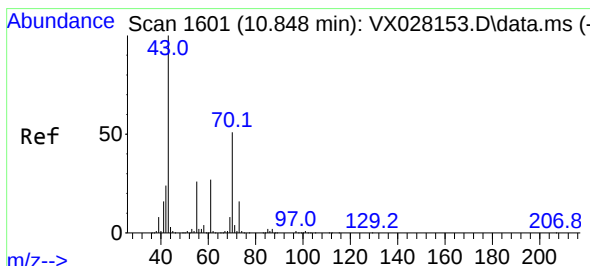
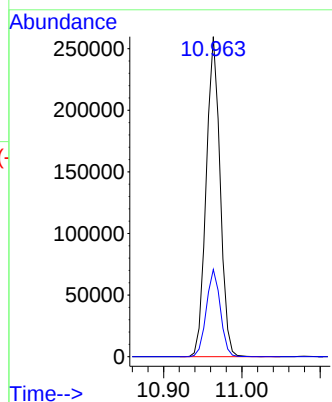
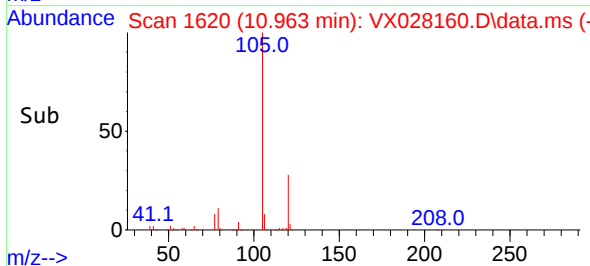
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



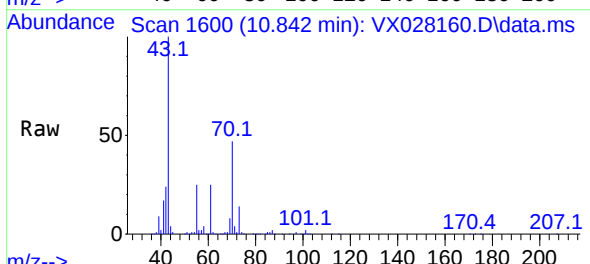
Tgt Ion:105 Resp: 31908
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

Manual Integrations
APPROVED

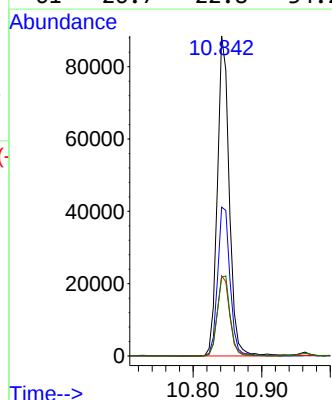
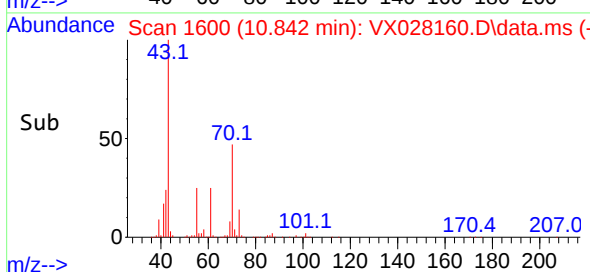
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

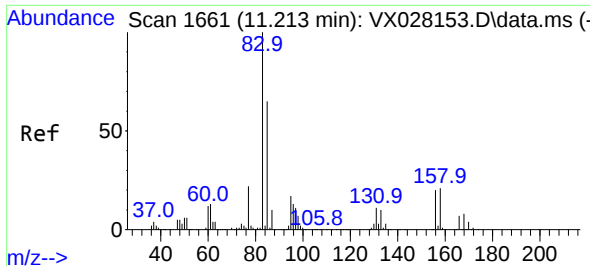


#74
N-ethyl acetate
Concen: 18.873 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



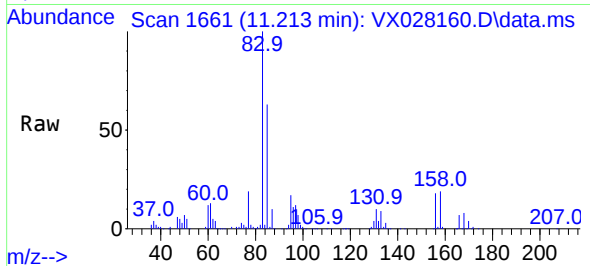
Tgt Ion: 43 Resp: 106651
Ion Ratio Lower Upper
43 100
70 48.7 42.5 63.7
55 26.2 23.1 34.7
61 26.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.643 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

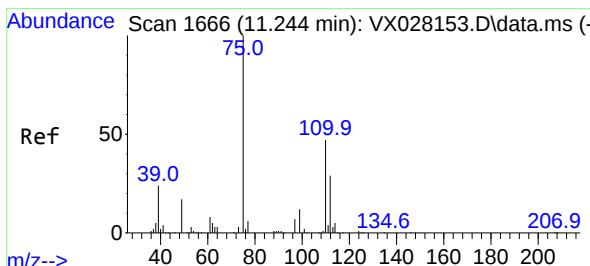
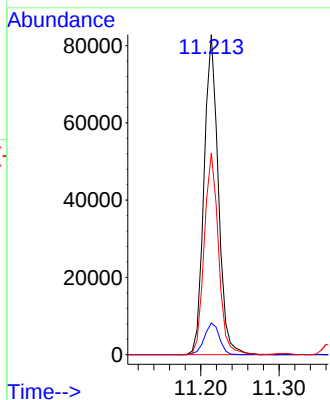
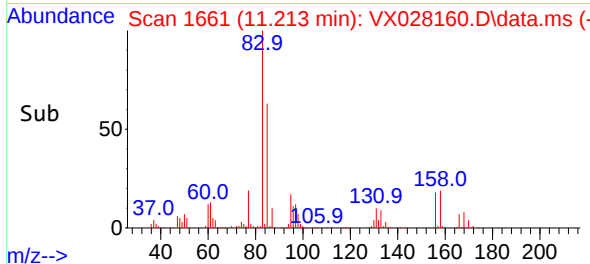
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



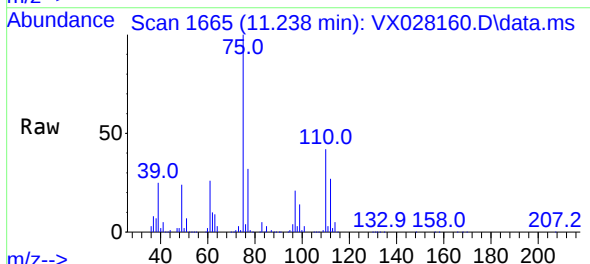
Tgt Ion: 83 Resp: 104215
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 62.9 32.6 97.7

Manual Integrations
APPROVED

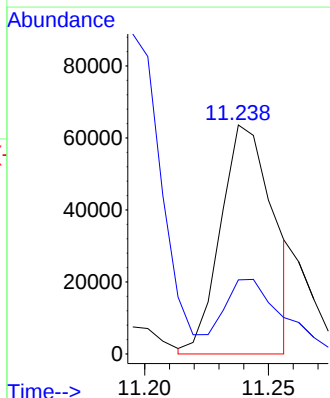
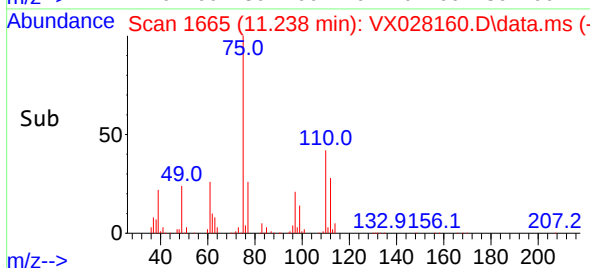
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

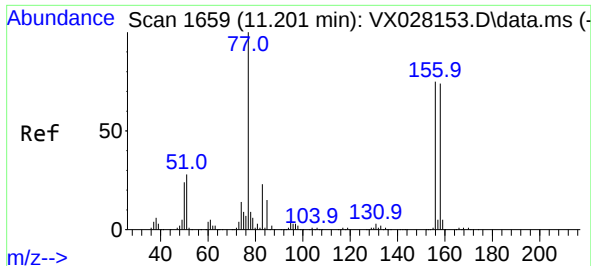


#76
1,2,3-Trichloropropane
Concen: 20.068 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



Tgt Ion: 75 Resp: 93949
Ion Ratio Lower Upper
75 100
77 38.4 19.4 58.2





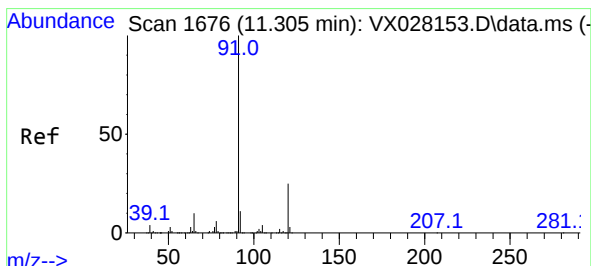
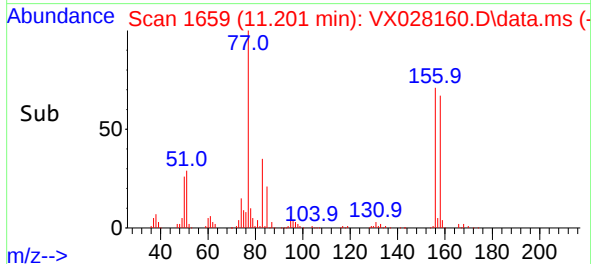
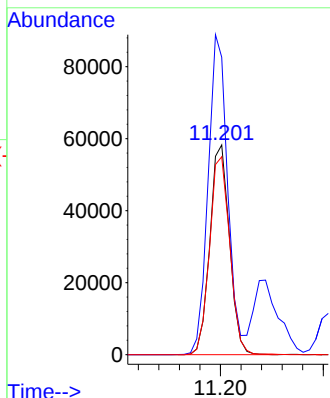
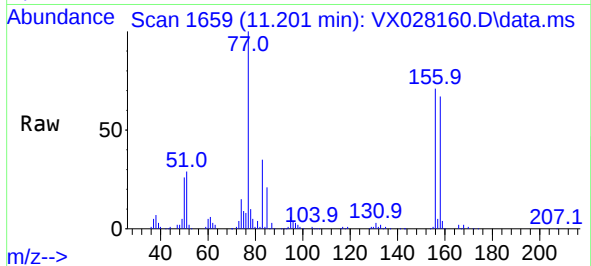
#77
Bromobenzene
Concen: 18.140 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

Tgt Ion:156 Resp: 7724
Ion Ratio Lower Upper
156 100
77 150.1 78.5 235.3
158 97.3 50.2 150.7

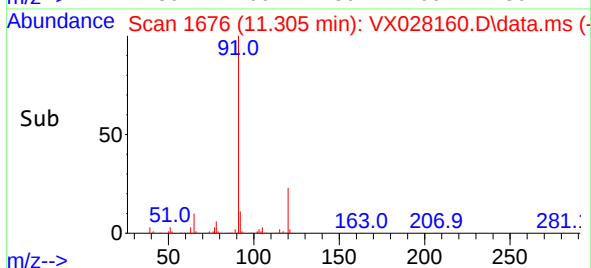
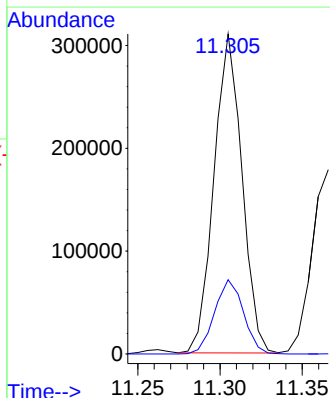
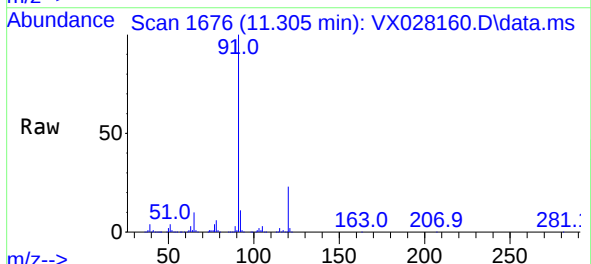
Manual Integrations
APPROVED

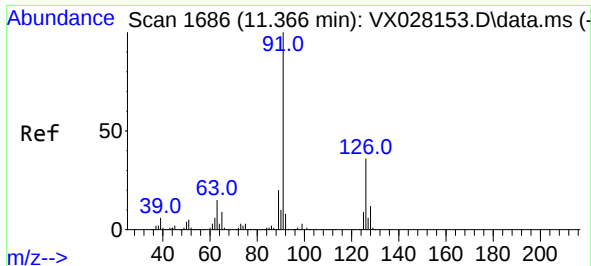
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#78
n-propylbenzene
Concen: 20.231 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 91 Resp: 366780
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8





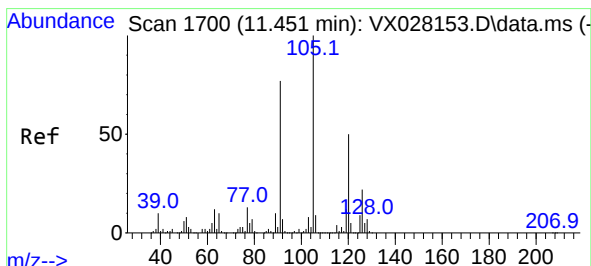
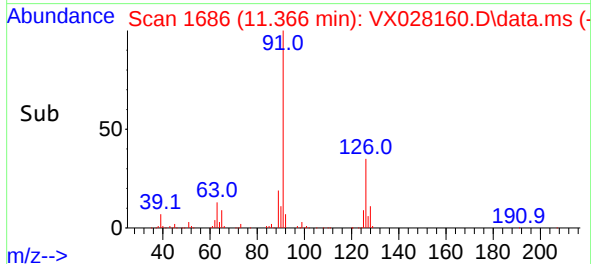
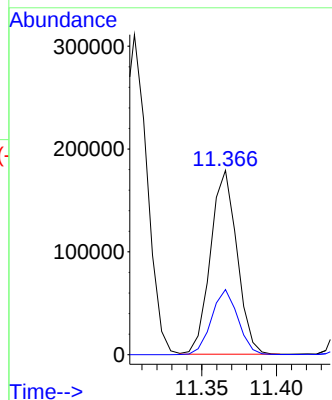
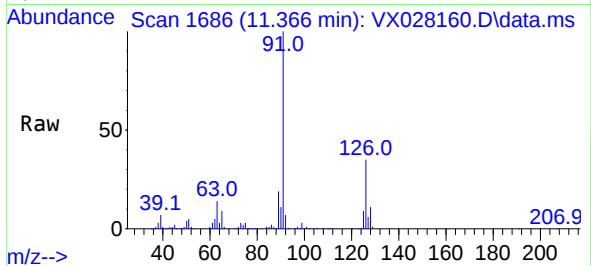
#79
2-Chlorotoluene
Concen: 19.560 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

Tgt Ion: 91 Resp: 22047
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9

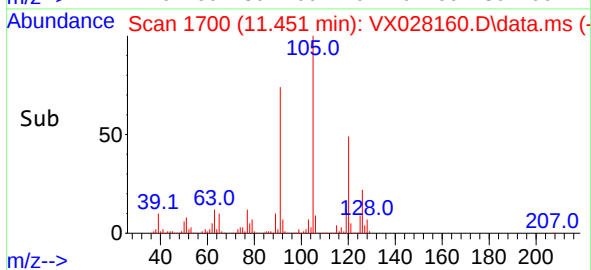
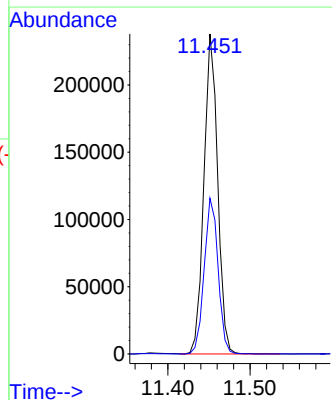
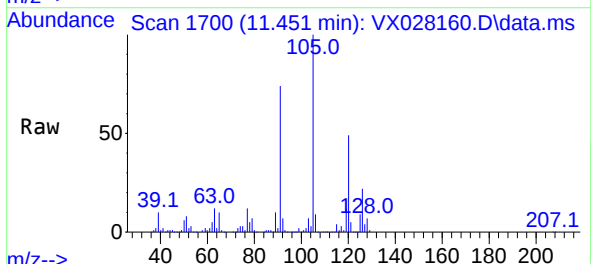
Manual Integrations
APPROVED

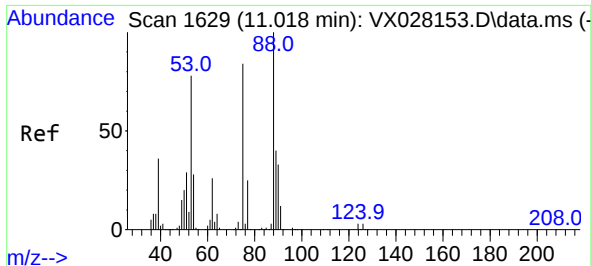
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.949 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

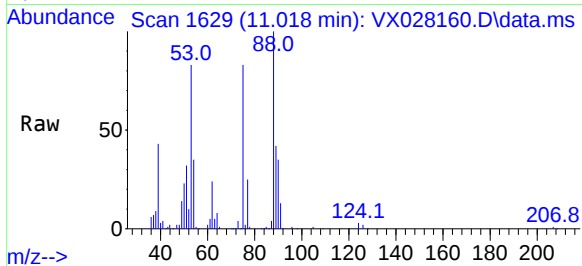
Tgt Ion:105 Resp: 276861
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.513 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

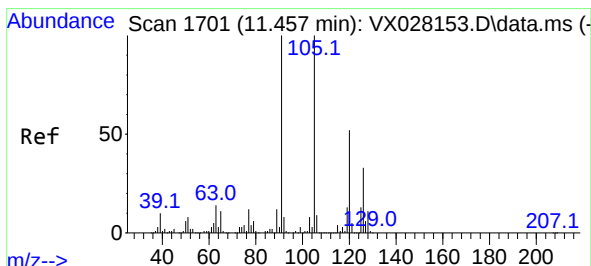
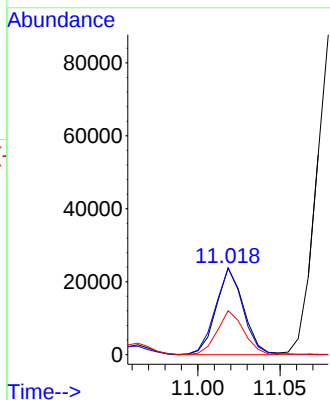
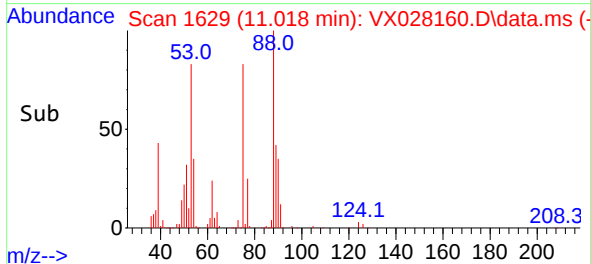
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



Tgt Ion: 75 Resp: 27589
Ion Ratio Lower Upper
75 100
53 100.3 69.0 103.4
89 49.8 37.0 55.6

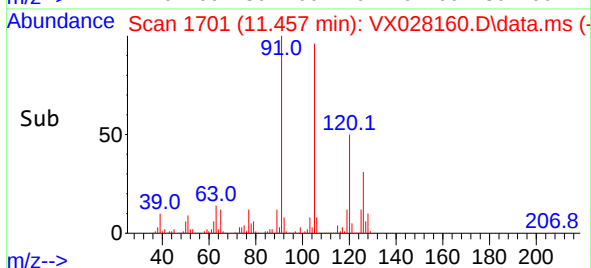
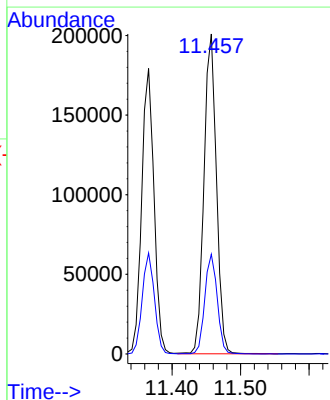
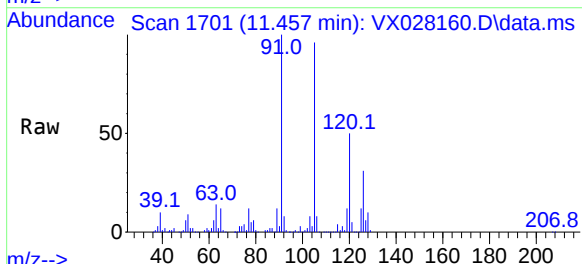
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#82
4-Chlorotoluene
Concen: 19.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

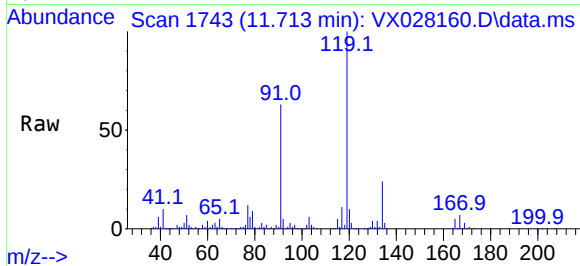
Tgt Ion: 91 Resp: 254347
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.379 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

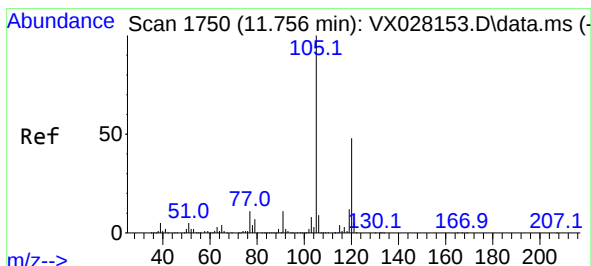
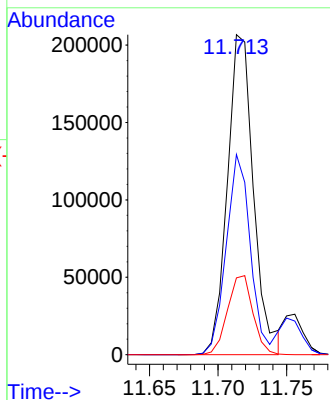
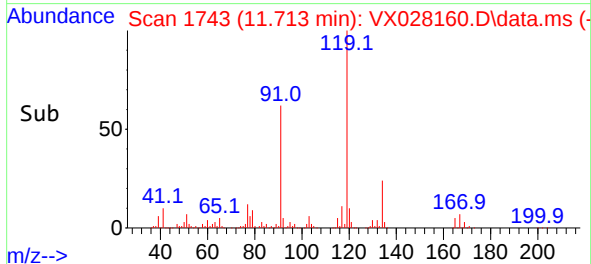
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



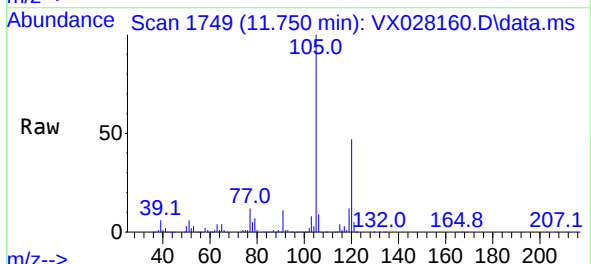
Tgt Ion:119 Resp: 274634
Ion Ratio Lower Upper
119 100
91 57.6 26.9 80.6
134 24.0 11.4 34.2

Manual Integrations
APPROVED

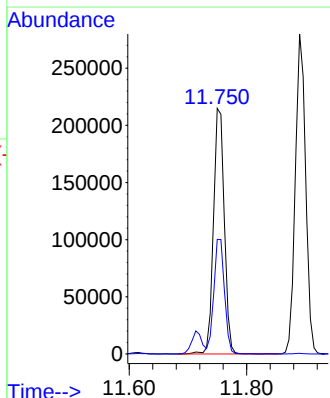
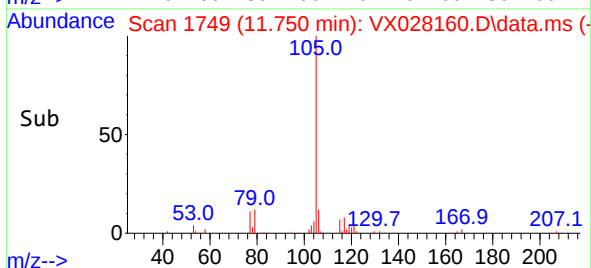
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

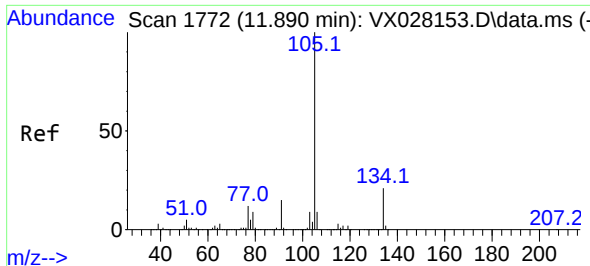


#84
1,2,4-Trimethylbenzene
Concen: 19.945 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



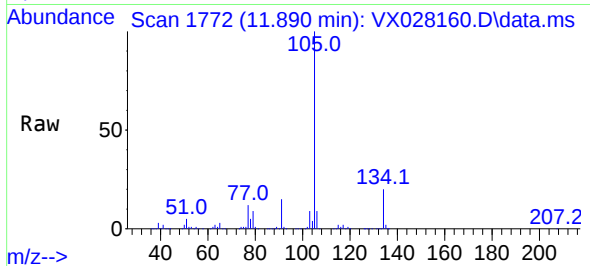
Tgt Ion:105 Resp: 275163
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.015 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

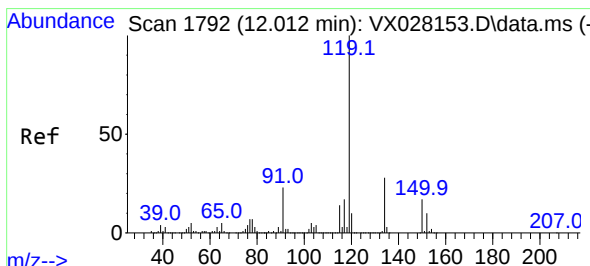
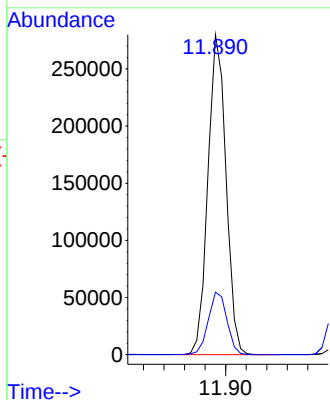
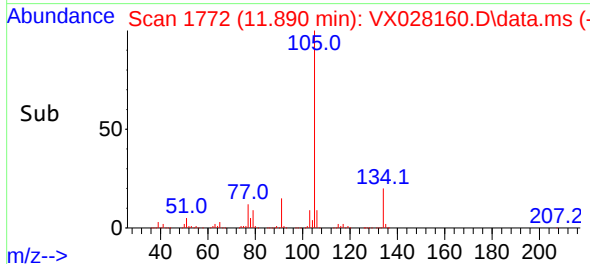
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBS01



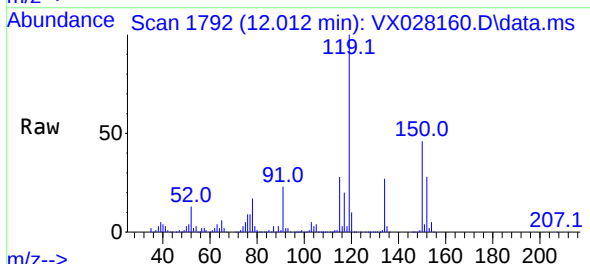
Tgt Ion:105 Resp: 342210
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

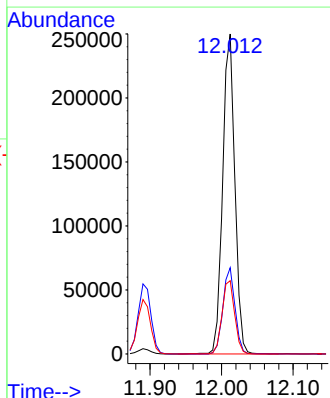
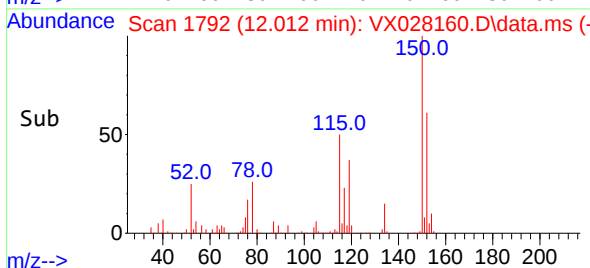
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

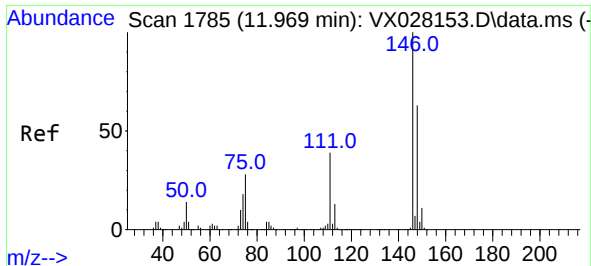


#86
 p-Isopropyltoluene
 Concen: 20.082 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19



Tgt Ion:119 Resp: 296204
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.819 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

Tgt Ion:146 Resp: 150569

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.1

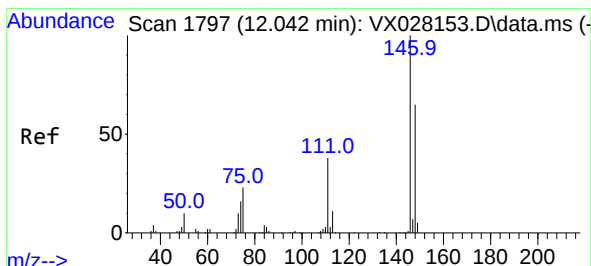
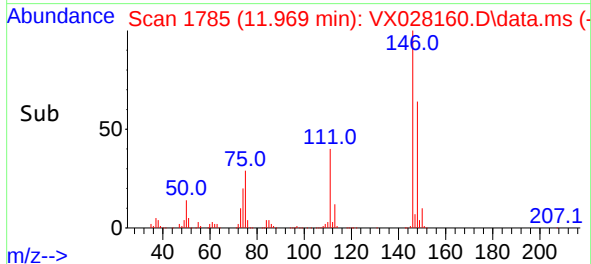
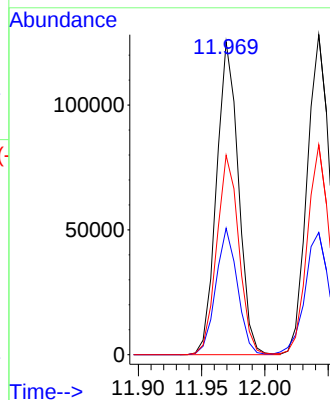
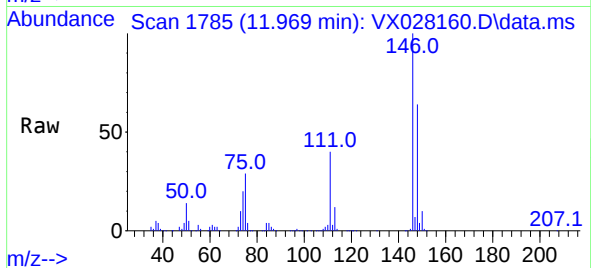
148 64.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#88

1,4-Dichlorobenzene

Concen: 18.875 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

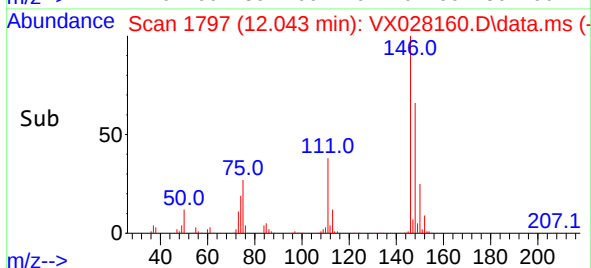
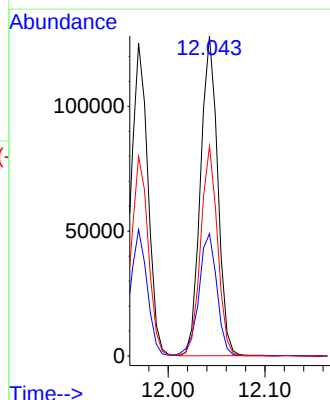
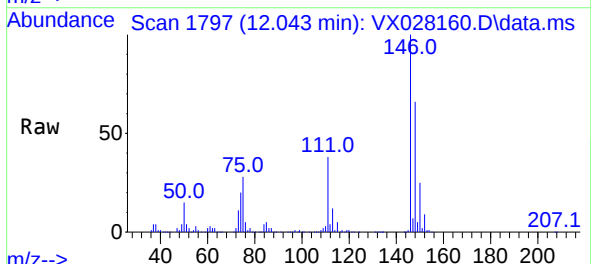
Tgt Ion:146 Resp: 158565

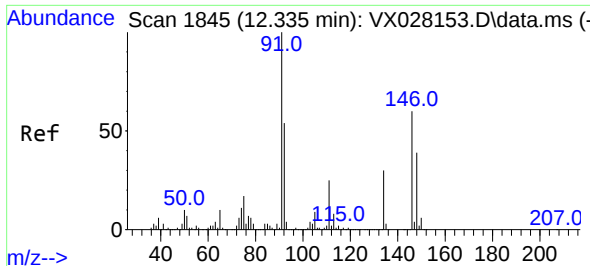
Ion Ratio Lower Upper

146 100

111 40.0 19.2 57.6

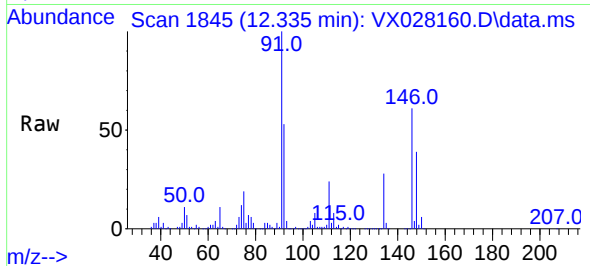
148 64.3 32.3 96.9





#89
n-Butylbenzene
Concen: 19.947 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

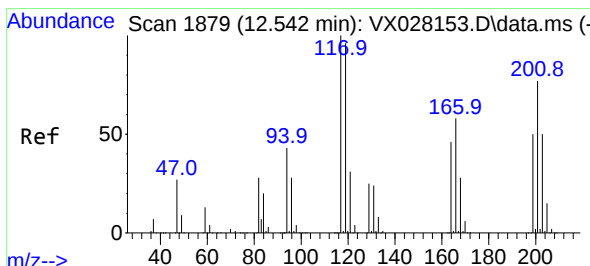
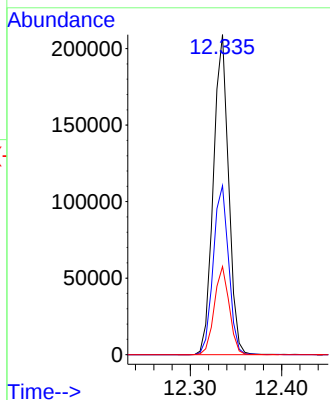
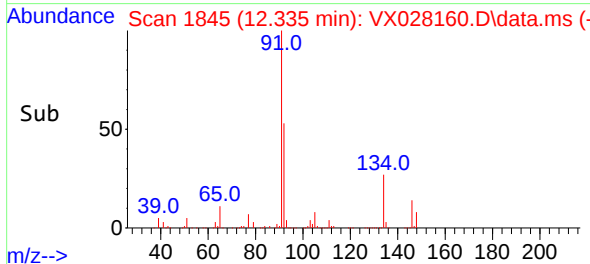
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



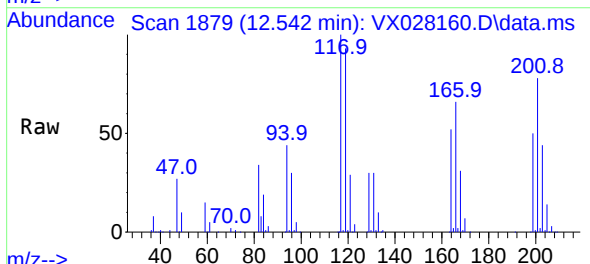
Tgt Ion: 91 Resp: 241590
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 27.0 13.3 39.8

Manual Integrations
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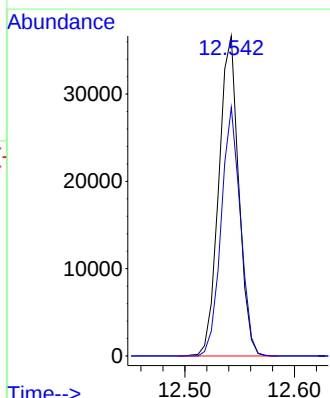
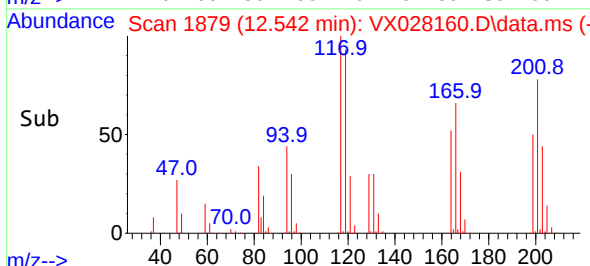
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

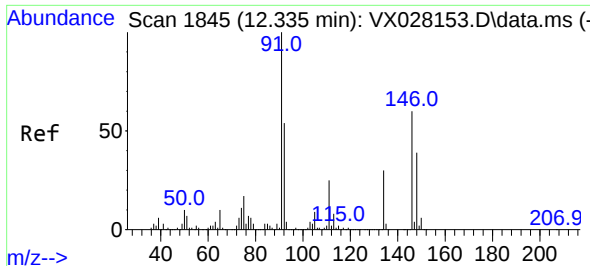


#90
Hexachloroethane
Concen: 18.616 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



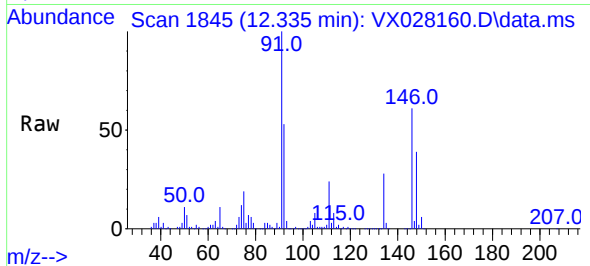
Tgt Ion:117 Resp: 46272
Ion Ratio Lower Upper
117 100
201 75.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.434 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

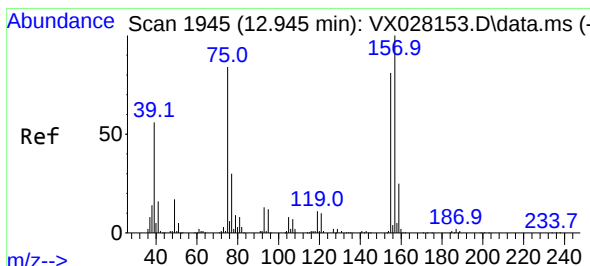
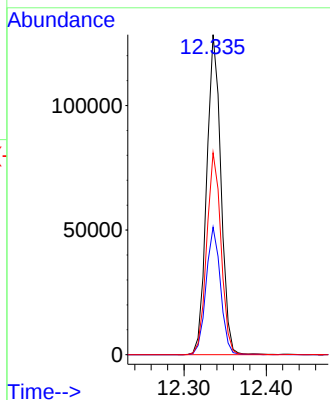
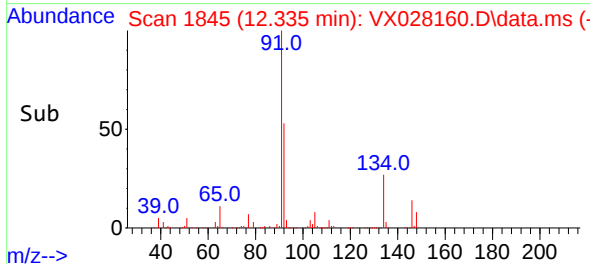
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



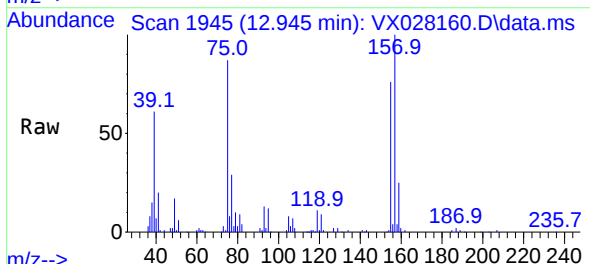
Tgt Ion:146 Resp: 154468
Ion Ratio Lower Upper
146 100
111 40.3 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

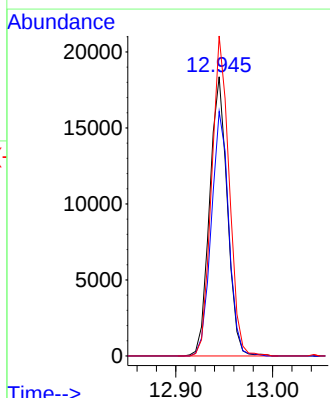
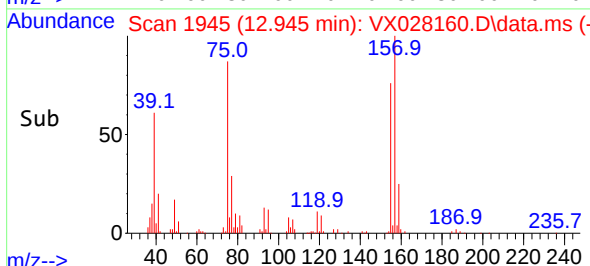
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.825 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



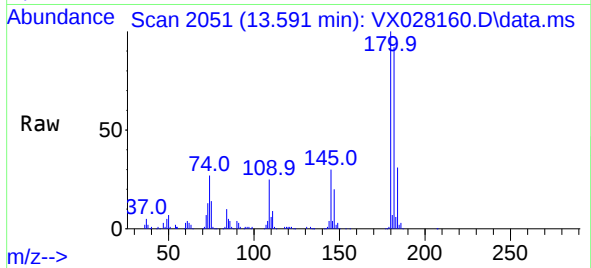
Tgt Ion: 75 Resp: 23392
Ion Ratio Lower Upper
75 100
155 86.1 47.0 141.2
157 113.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.733 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

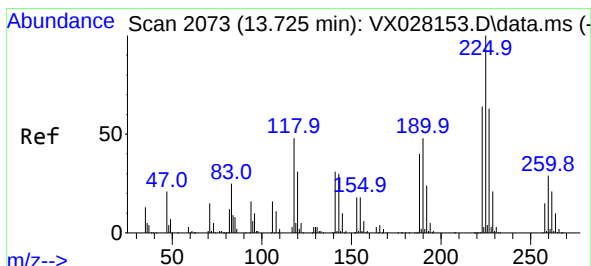
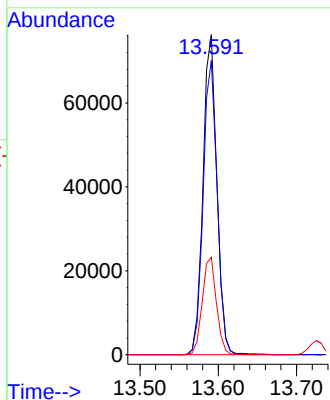
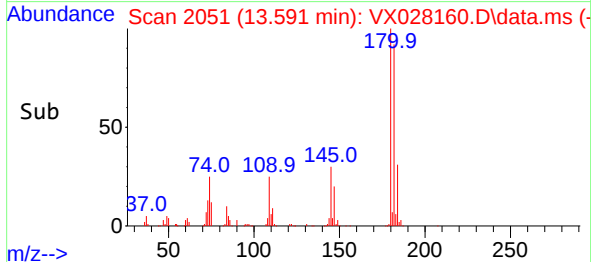
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01



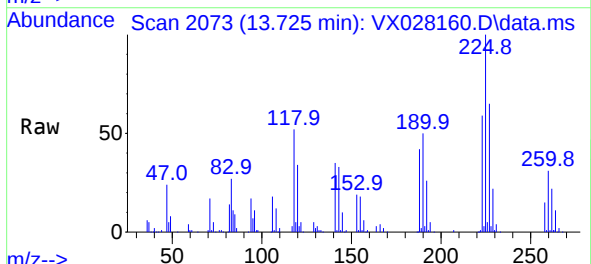
Tgt Ion:180 Resp: 93284
Ion Ratio Lower Upper
180 100
182 92.8 47.7 143.1
145 31.0 15.2 45.5

Manual Integrations
APPROVED

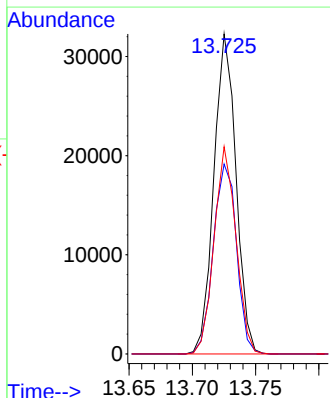
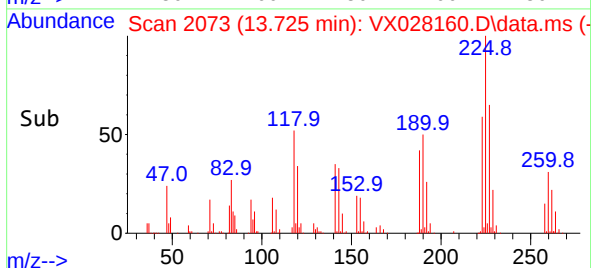
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

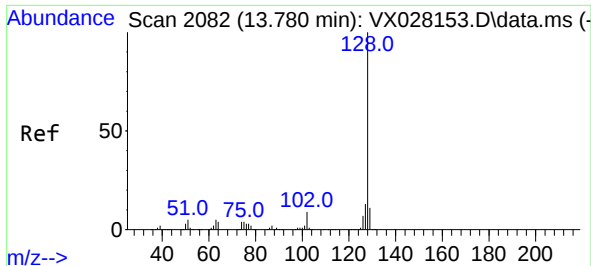


#94
Hexachlorobutadiene
Concen: 18.590 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19



Tgt Ion:225 Resp: 39215
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 64.3 33.9 101.7





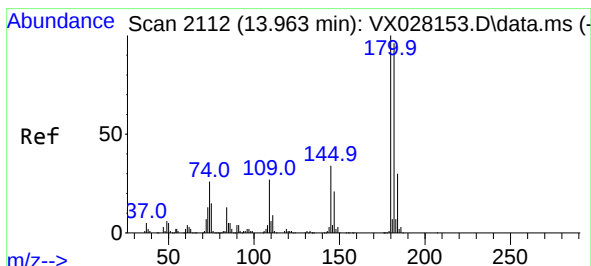
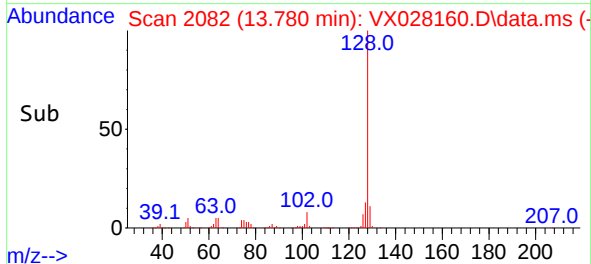
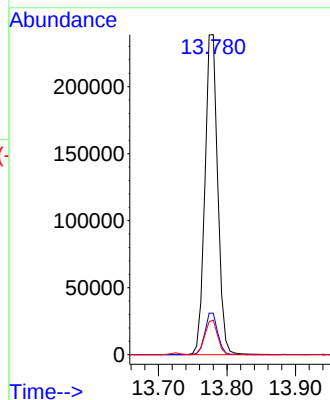
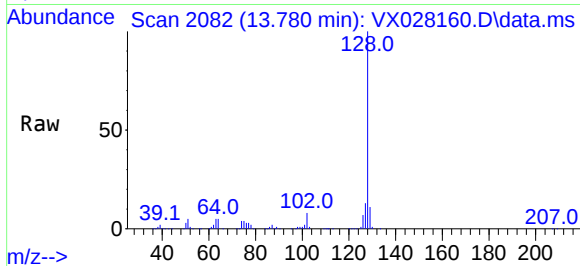
#95
Naphthalene
Concen: 19.761 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

Tgt Ion:128 Resp: 31118
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.826 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion:180 Resp: 91995
Ion Ratio Lower Upper
180 100
182 93.6 50.0 149.8
145 32.7 16.2 48.5

