

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028281.D
 Acq On : 22 Apr 2022 16:02
 Operator : JC/MD
 Sample : VX0422MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2022
 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 23 06:41:43 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	861140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	1388849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	1314309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	688889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	486130	43.295	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.600%		
35) Dibromofluoromethane	5.385	113	461520	47.385	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.760%		
50) Toluene-d8	8.653	98	1663287	44.462	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.920%		
62) 4-Bromofluorobenzene	11.079	95	639260	44.692	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68006	12.234	ug/l	98
3) Chloromethane	1.294	50	57856	8.313	ug/l	99
4) Vinyl Chloride	1.374	62	70683	8.142	ug/l	99
5) Bromomethane	1.599	94	61267	Below Cal		100
6) Chloroethane	1.685	64	48856	4.952	ug/l	95
7) Trichlorofluoromethane	1.886	101	129901	6.786	ug/l	98
8) Diethyl Ether	2.136	74	47973	5.571	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	68368	9.804	ug/l	97
10) Methyl Iodide	2.453	142	77040	12.467	ug/l	98
11) Tert butyl alcohol	2.965	59	82175	29.452	ug/l	100
12) 1,1-Dichloroethene	2.319	96	64446	9.738	ug/l	92
13) Acrolein	2.233	56	77911	56.618	ug/l	100
14) Allyl chloride	2.666	41	85750	7.722	ug/l	94
15) Acrylonitrile	3.062	53	183584	40.121	ug/l	100
16) Acetone	2.380	43	154224	43.819	ug/l	92
17) Carbon Disulfide	2.514	76	128068	7.186	ug/l	99
18) Methyl Acetate	2.703	43	81328	8.146	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	224461	8.133	ug/l	99
20) Methylene Chloride	2.788	84	71190	8.545	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	70868	7.874	ug/l	90
22) Diisopropyl ether	3.763	45	190312	7.524	ug/l	91
23) Vinyl Acetate	3.721	43	825264	37.347	ug/l	99
24) 1,1-Dichloroethane	3.611	63	119851	8.025	ug/l	99
25) 2-Butanone	4.556	43	247354	37.197	ug/l	97
26) 2,2-Dichloropropane	4.477	77	100302	6.879	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	85529	7.970	ug/l	91
28) Bromochloromethane	4.904	49	50623	7.901	ug/l	84
29) Tetrahydrofuran	5.007	42	157887	36.414	ug/l	98
30) Chloroform	5.099	83	133890	7.465	ug/l	92
31) Cyclohexane	5.471	56	98676	7.213	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	123021	7.575	ug/l	96
36) 1,1-Dichloropropene	5.696	75	96590	7.603	ug/l	97
37) Ethyl Acetate	4.715	43	94112	7.300	ug/l	99
38) Carbon Tetrachloride	5.684	117	103684	7.229	ug/l	98
39) Methylcyclohexane	7.385	83	115962	7.234	ug/l	95
40) Benzene	6.044	78	281435	7.568	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49634	7.463	ug/l	98
42) 1,2-Dichloroethane	6.092	62	101653	7.363	ug/l	99
43) Isopropyl Acetate	6.342	43	151840	7.237	ug/l	97
44) Trichloroethene	7.129	130	87673	8.129	ug/l	97
45) 1,2-Dichloropropane	7.434	63	67762	7.444	ug/l	100
46) Dibromomethane	7.586	93	53636	7.511	ug/l	98
47) Bromodichloromethane	7.824	83	94516	6.887	ug/l	98
48) Methyl methacrylate	7.696	41	71746	7.448	ug/l	92
49) 1,4-Dioxane	7.659	88	39509	153.321	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	494903	36.759	ug/l	97
52) Toluene	8.720	92	193018	7.471	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	98994	6.787	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	108744	6.943	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	80487	7.667	ug/l	99
56) Ethyl methacrylate	9.116	69	113908	7.485	ug/l #	95
57) 1,3-Dichloropropane	9.311	76	125332	7.397	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	276509	38.728	ug/l	90
59) 2-Hexanone	9.433	43	385164	36.932	ug/l	95
60) Dibromochloromethane	9.525	129	77633	6.784	ug/l	96
61) 1,2-Dibromoethane	9.610	107	86876	7.543	ug/l	100
64) Tetrachloroethene	9.275	164	83858	8.168	ug/l	98
65) Chlorobenzene	10.079	112	218995	7.815	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	80099	7.673	ug/l	98
67) Ethyl Benzene	10.195	91	372255	7.922	ug/l	97
68) m/p-Xylenes	10.305	106	301326	15.757	ug/l	96
69) o-Xylene	10.646	106	148134	7.769	ug/l	96
70) Styrene	10.659	104	242937	7.865	ug/l	99
71) Bromoform	10.799	173	55070	8.884	ug/l #	99
73) Isopropylbenzene	10.963	105	385117	8.133	ug/l	99
74) N-amyl acetate	10.848	43	126815	7.749	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	122559	7.976	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	106524m	7.857	ug/l	
77) Bromobenzene	11.201	156	100962	8.187	ug/l	89
78) n-propylbenzene	11.305	91	422665	8.050	ug/l	95
79) 2-Chlorotoluene	11.366	91	257903	7.901	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	324553	8.075	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	28871	6.328	ug/l #	85
82) 4-Chlorotoluene	11.457	91	299080	7.954	ug/l	95
83) tert-Butylbenzene	11.719	119	330539	8.054	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	326358	8.168	ug/l	97
85) sec-Butylbenzene	11.890	105	397790	8.034	ug/l	97
86) p-Isopropyltoluene	12.012	119	348789	8.165	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	191011	8.244	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	193746	7.964	ug/l	97
89) n-Butylbenzene	12.335	91	272871	7.779	ug/l	97
90) Hexachloroethane	12.542	117	49048	7.964	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	191788	8.332	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25381	7.428	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	120420	8.796	ug/l	98
94) Hexachlorobutadiene	13.725	225	47562	7.785	ug/l	97
95) Naphthalene	13.774	128	420209	9.214	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	117440	8.739	ug/l	98

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Instrument :
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ClientSampleId :
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QLast Update : Tue Apr 19 13:38:04 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

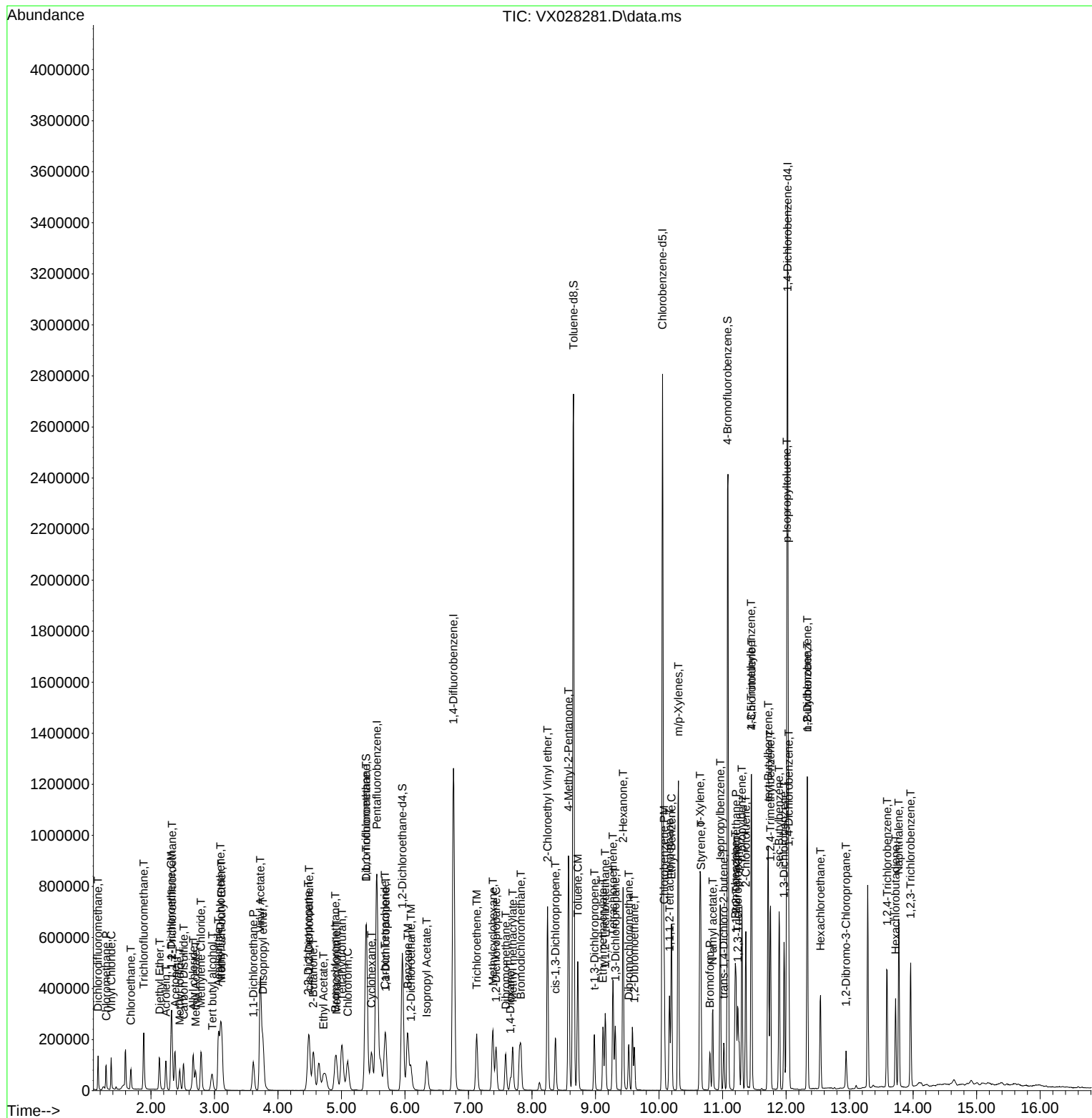
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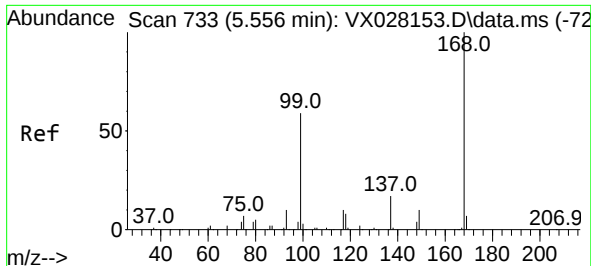
Instrument :
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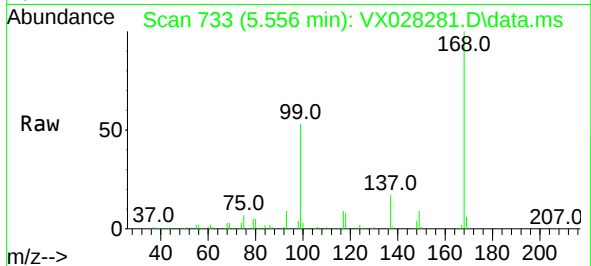
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028281.D
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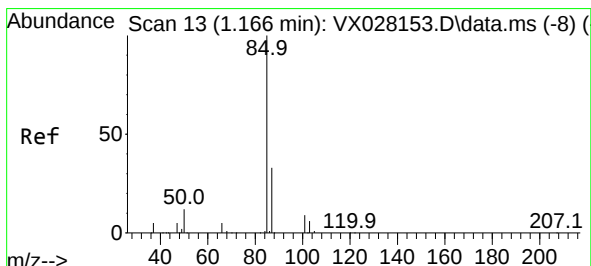
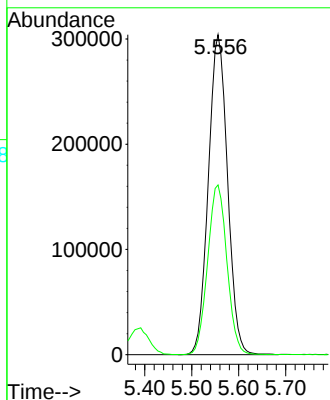
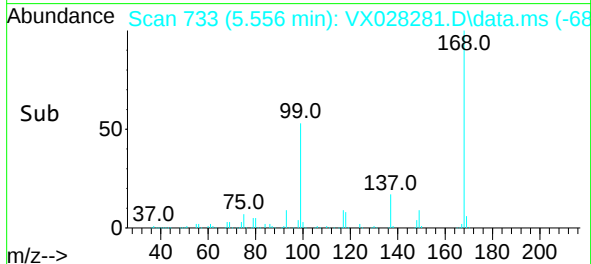
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



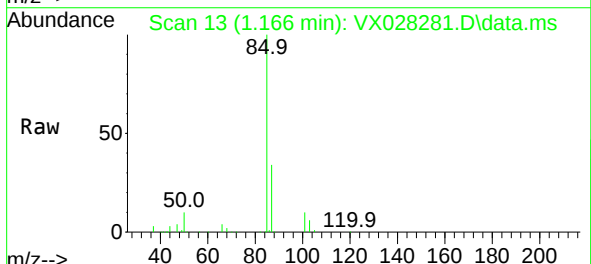
Tgt Ion:168 Resp: 861140
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5

Manual Integrations
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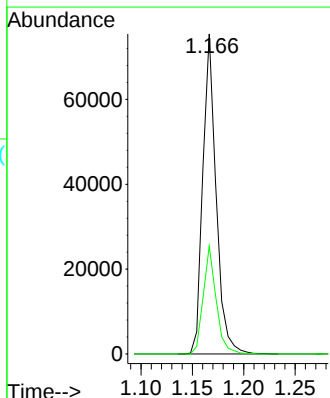
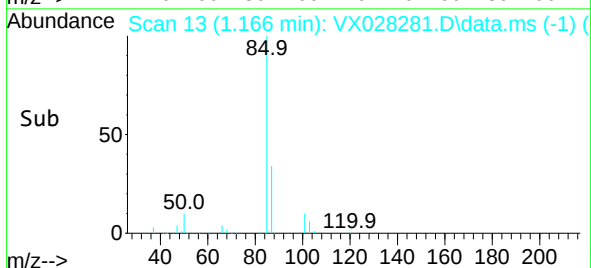
Reviewed By :John Carlone 04/25/2022
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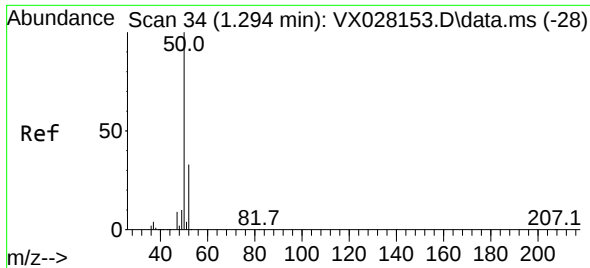


#2
Dichlorodifluoromethane
Concen: 12.234 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02



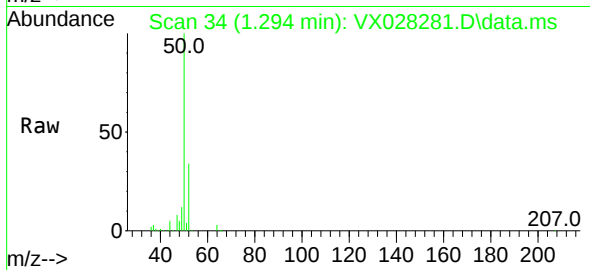
Tgt Ion: 85 Resp: 68006
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6





#3
Chloromethane
Concen: 8.313 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

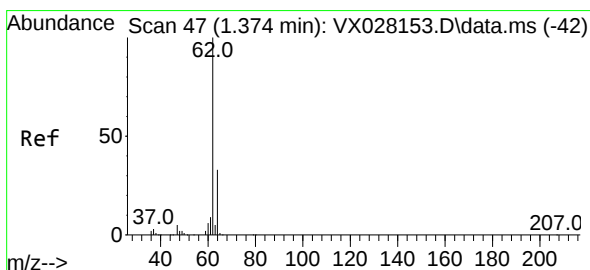
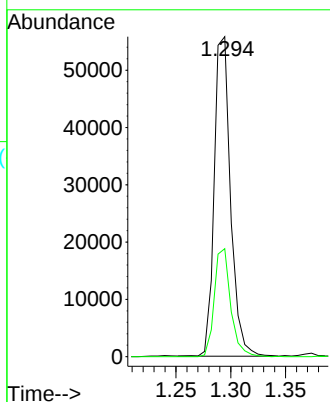
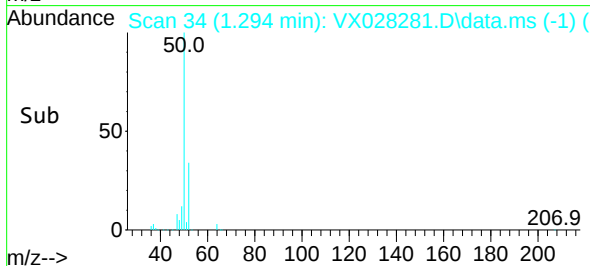
Instrument :
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ClientSampleId :
VX0422MBS01



Tgt Ion: 50 Resp: 5785
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

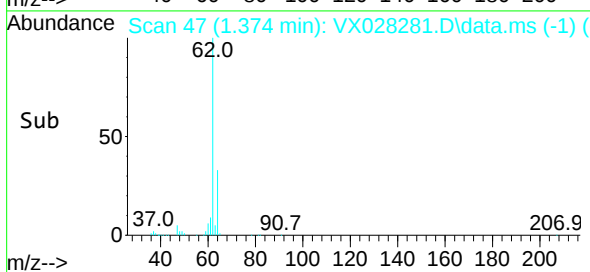
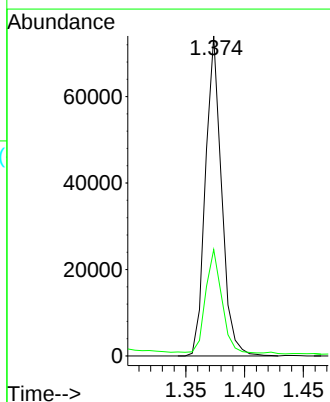
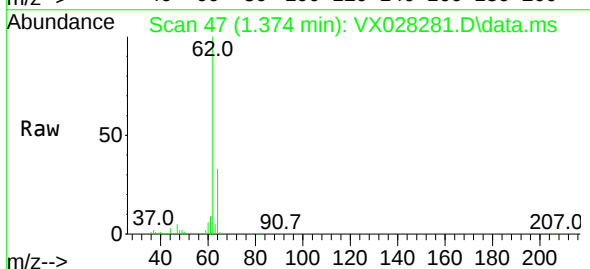
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#4
Vinyl Chloride
Concen: 8.142 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

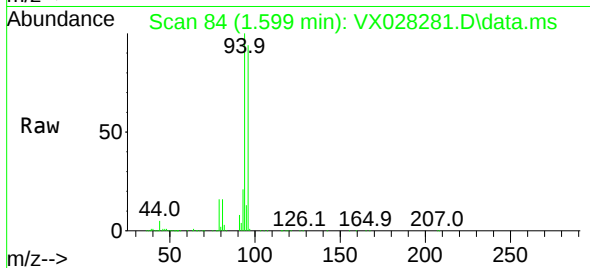
Tgt Ion: 62 Resp: 70683
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

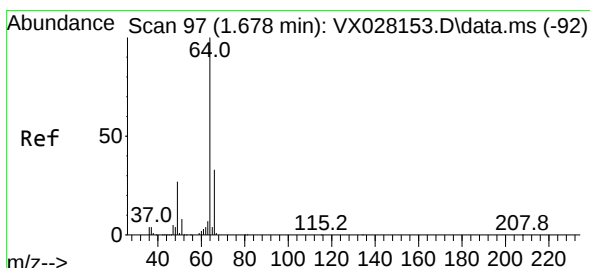
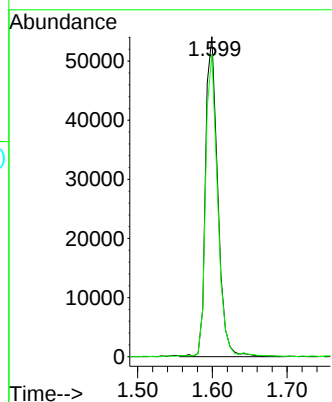
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 6126
Ion Ratio Lower Upper
94 100
96 94.2 75.3 112.9

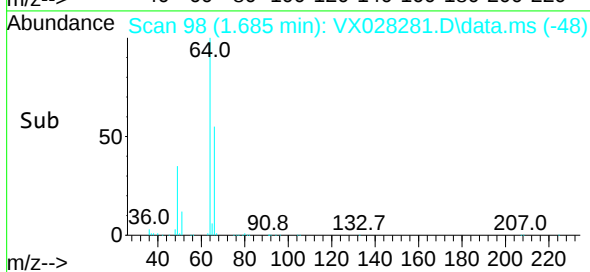
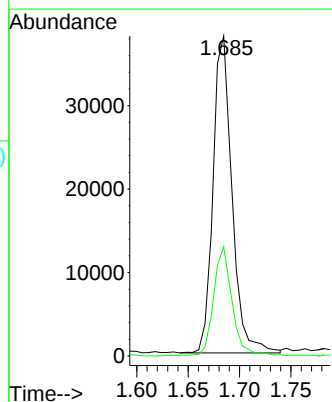
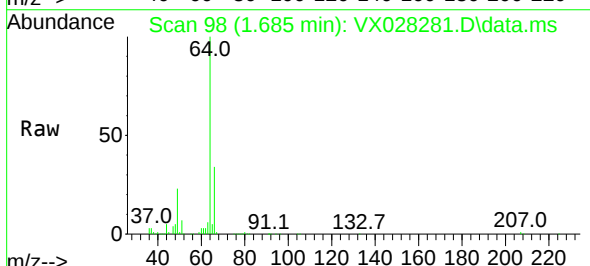
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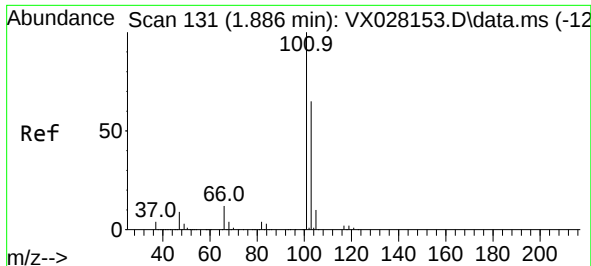
Reviewed By :John Carlone 04/25/2022
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#6
Chloroethane
Concen: 4.952 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

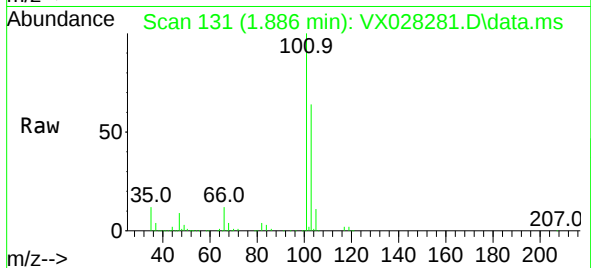
Tgt Ion: 64 Resp: 48856
Ion Ratio Lower Upper
64 100
66 34.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 6.786 ug/l
RT: 1.886 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

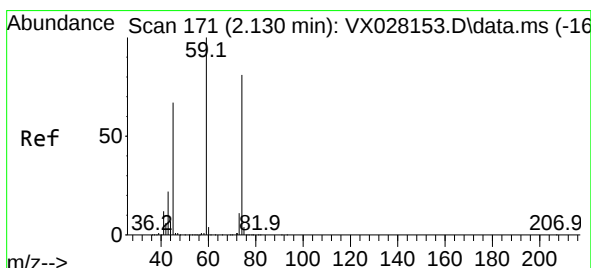
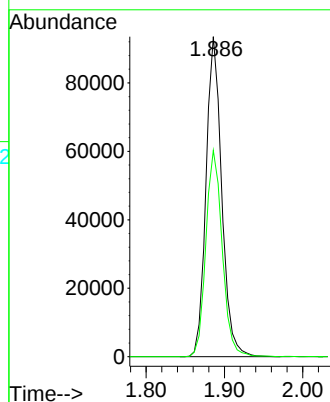
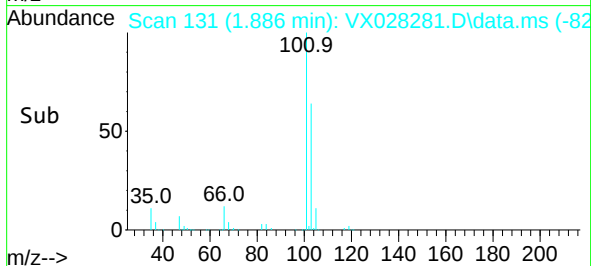
Instrument :
MSVOA_X
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VX0422MBS01



Tgt Ion:101 Resp: 12990
Ion Ratio Lower Upper
101 100
103 64.5 50.5 75.7

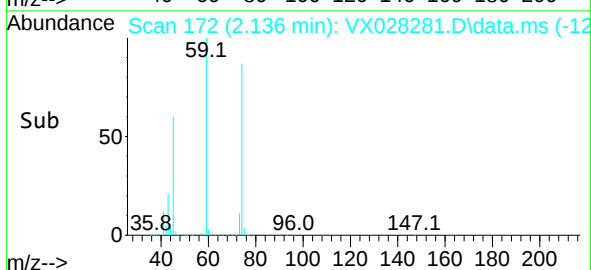
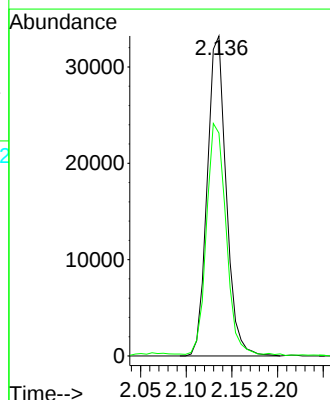
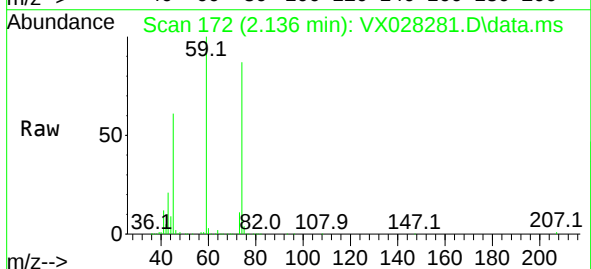
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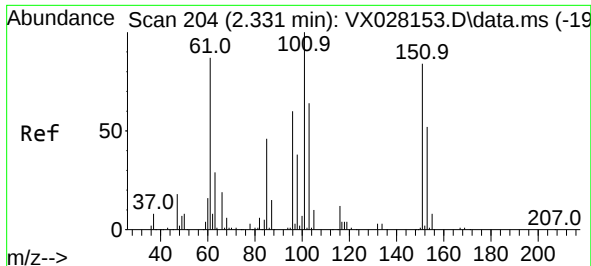
Reviewed By :John Carlone 04/25/2022
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#8
Diethyl Ether
Concen: 5.571 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Tgt Ion: 74 Resp: 47973
Ion Ratio Lower Upper
74 100
45 73.6 42.0 126.0





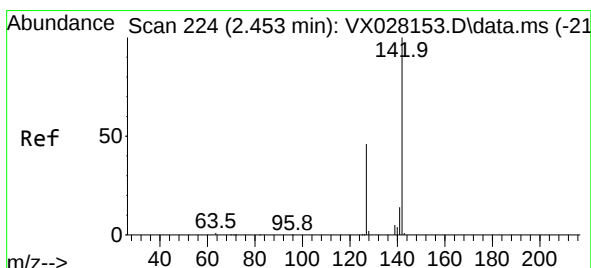
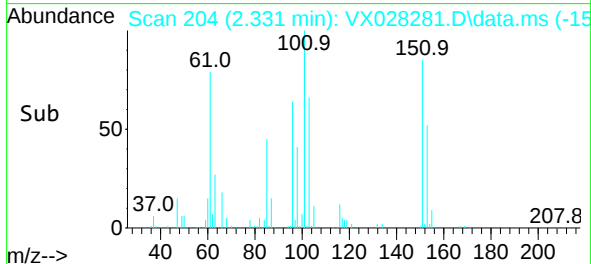
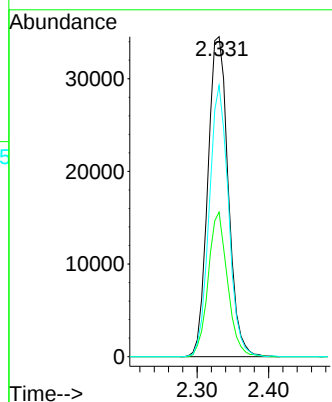
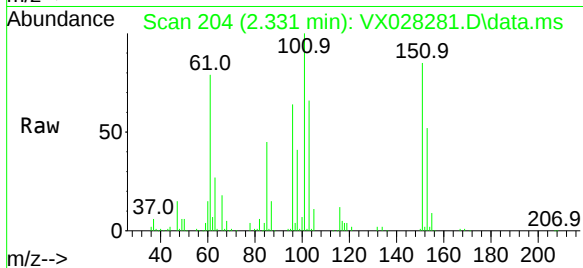
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.804 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01

Tgt Ion:101 Resp: 6836
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 80.4 61.8 92.6

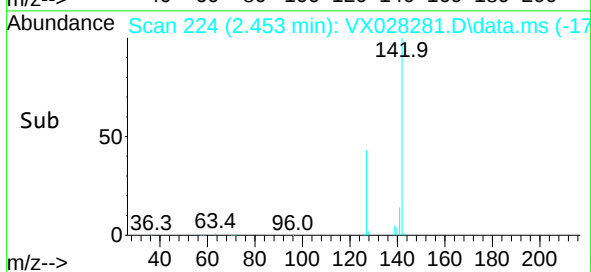
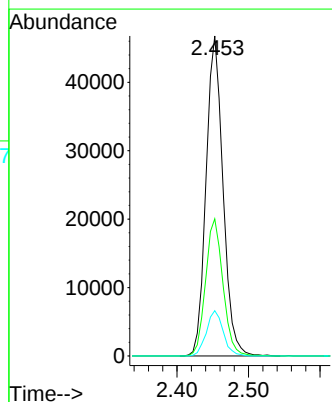
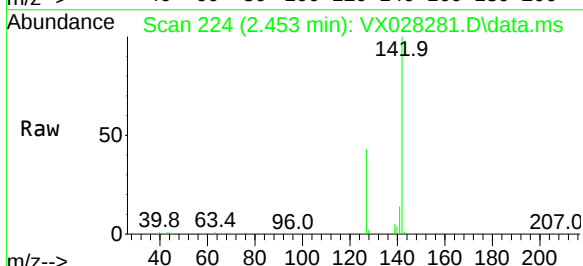
Manual Integrations
APPROVED

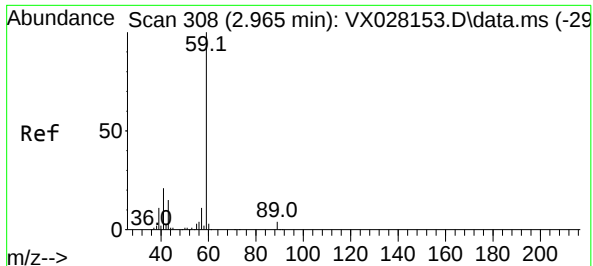
Reviewed By :John Carbone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 12.467 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

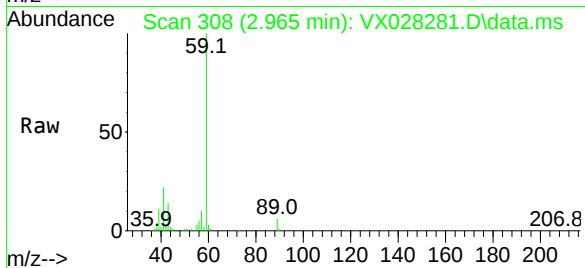
Tgt Ion:142 Resp: 77040
Ion Ratio Lower Upper
142 100
127 43.9 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 29.452 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

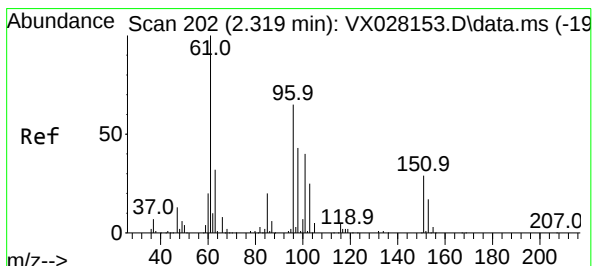
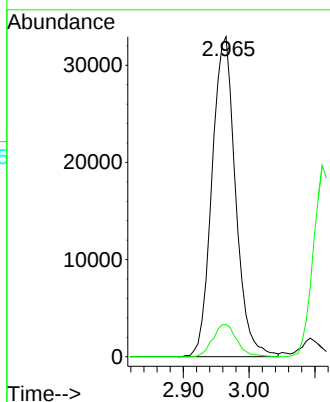
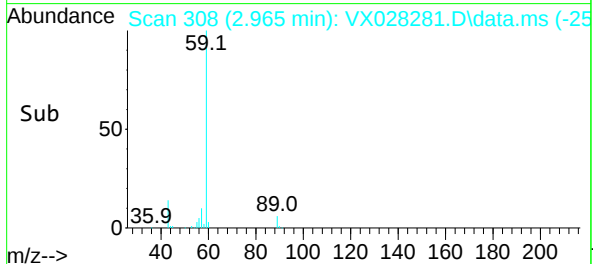
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



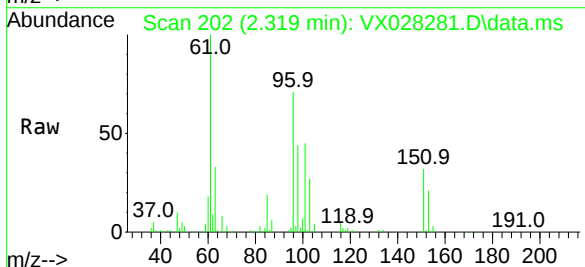
Tgt Ion: 59 Resp: 82175
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

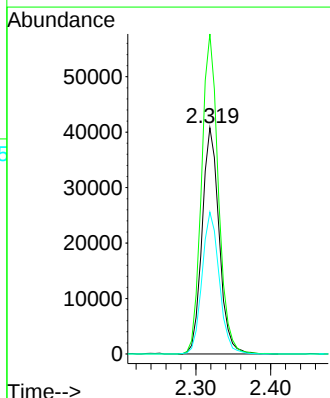
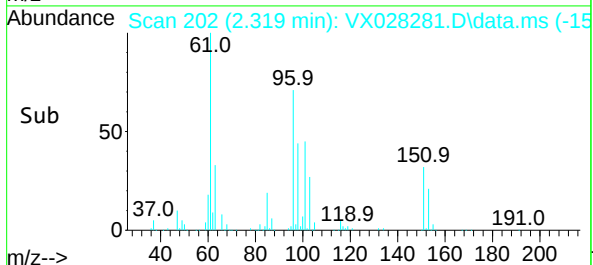
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

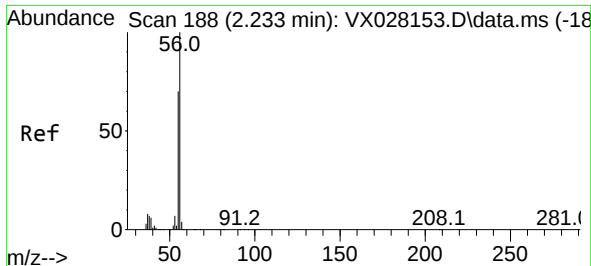


#12
1,1-Dichloroethene
Concen: 9.738 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02



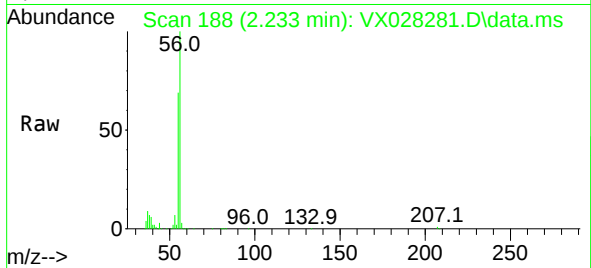
Tgt Ion: 96 Resp: 64446
Ion Ratio Lower Upper
96 100
61 141.5 124.6 187.0
98 62.7 51.0 76.4





#13
Acrolein
Concen: 56.618 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

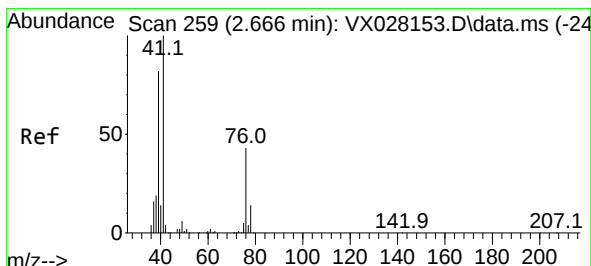
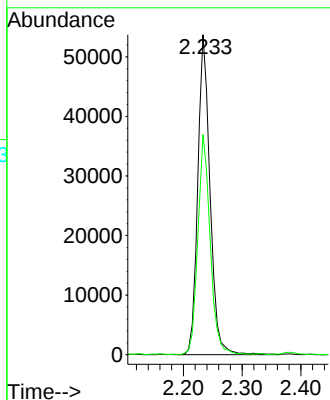
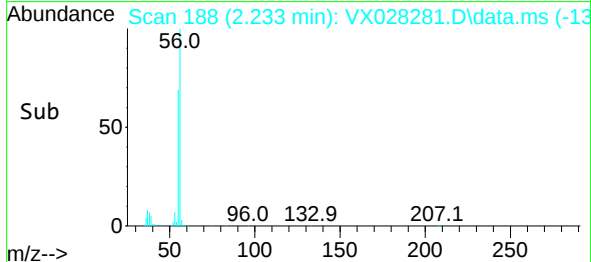
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 56 Resp: 7791
Ion Ratio Lower Upper
56 100
55 69.1 55.0 82.6

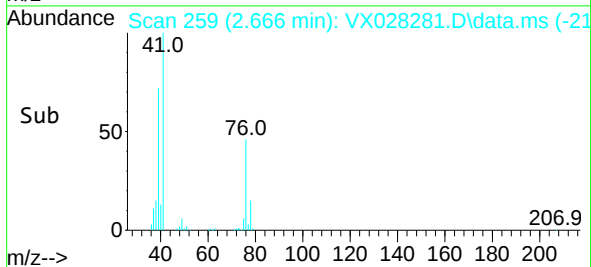
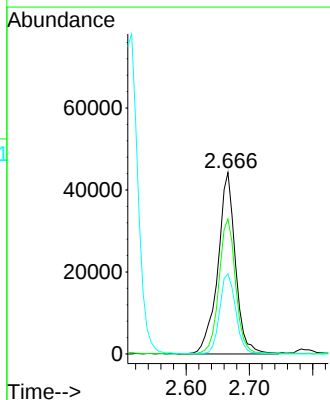
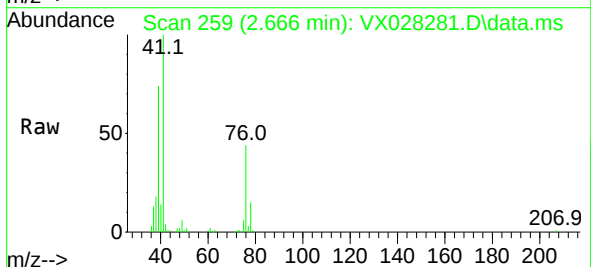
Manual Integrations
APPROVED

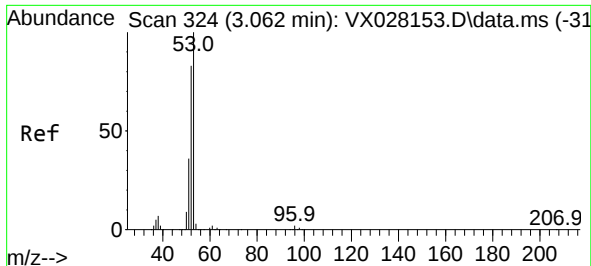
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#14
Allyl chloride
Concen: 7.722 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

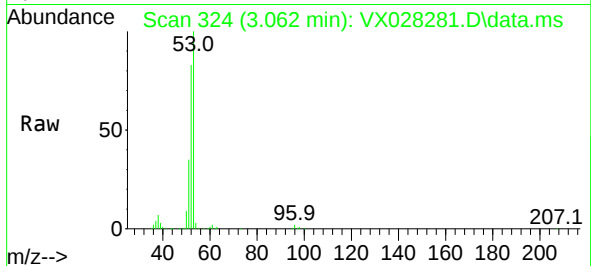
Tgt Ion: 41 Resp: 85750
Ion Ratio Lower Upper
41 100
39 70.2 50.4 75.6
76 40.2 32.7 49.1





#15
Acrylonitrile
Concen: 40.121 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

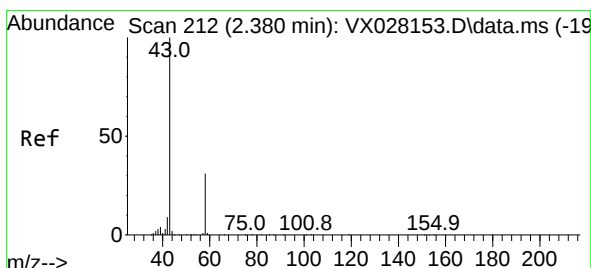
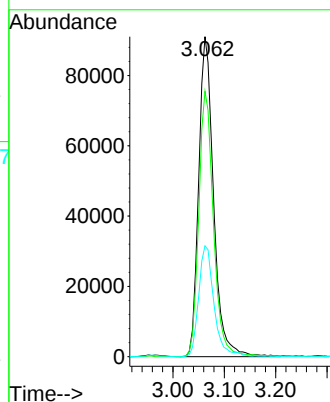
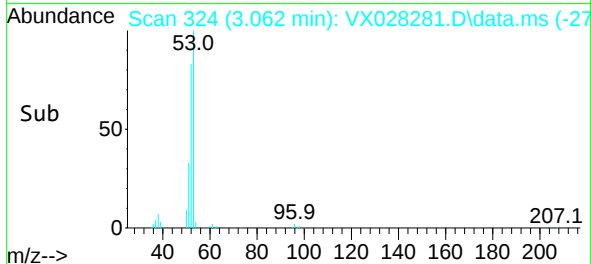
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 53 Resp: 183584
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 35.7 28.4 42.6

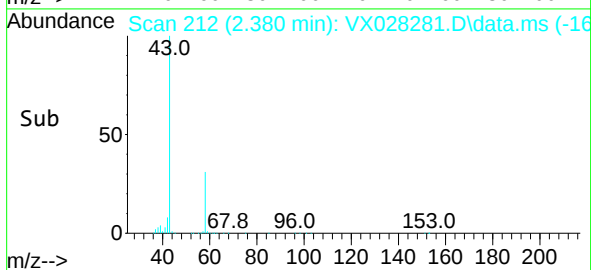
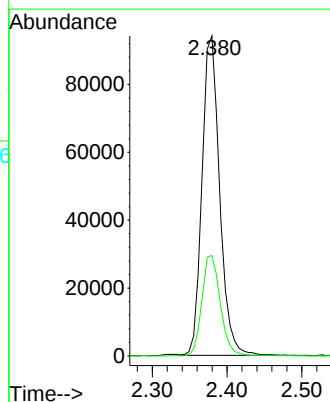
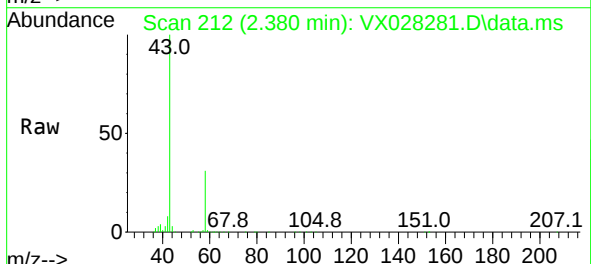
Manual Integrations
APPROVED

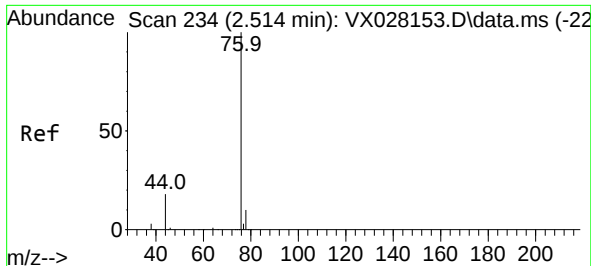
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#16
Acetone
Concen: 43.819 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

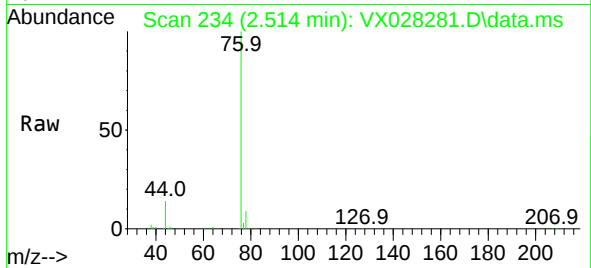
Tgt Ion: 43 Resp: 154224
Ion Ratio Lower Upper
43 100
58 31.4 28.8 43.2





#17
Carbon Disulfide
Concen: 7.186 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

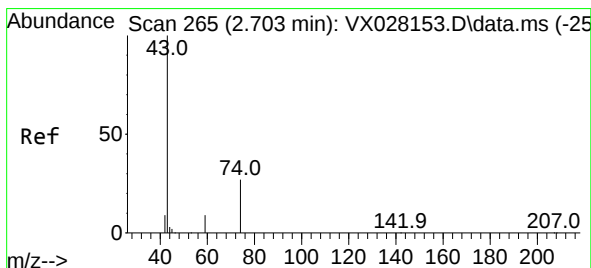
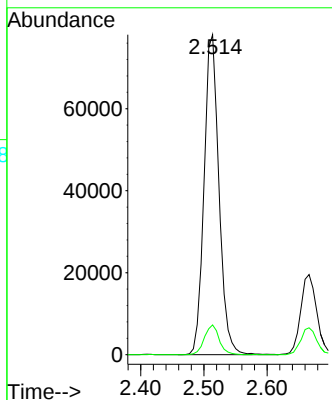
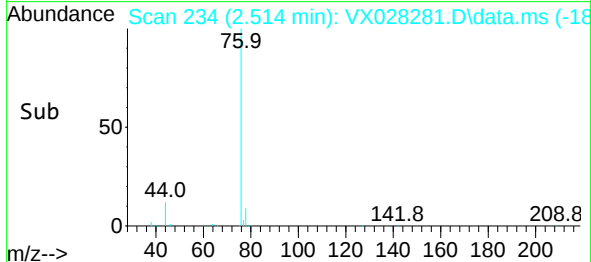
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 76 Resp: 128068
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

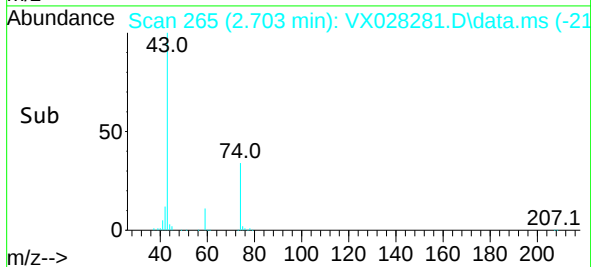
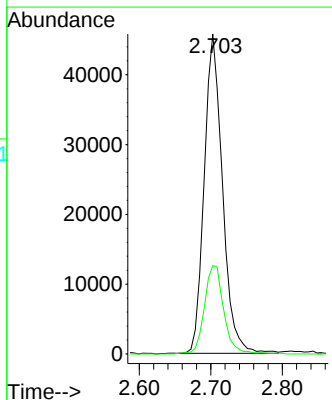
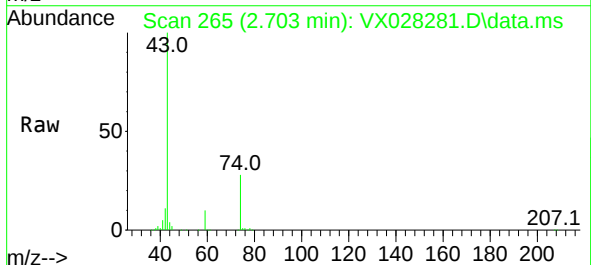
Manual Integrations
APPROVED

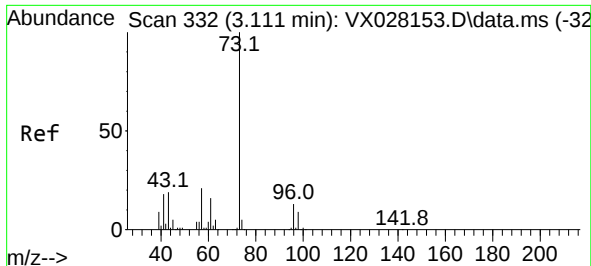
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#18
Methyl Acetate
Concen: 8.146 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

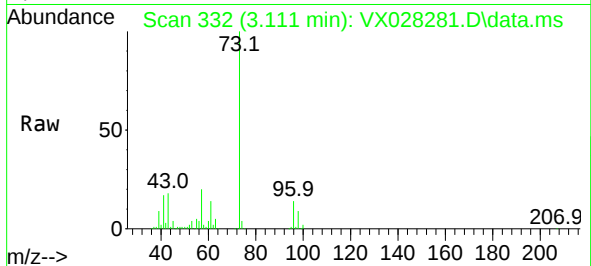
Tgt Ion: 43 Resp: 81328
Ion Ratio Lower Upper
43 100
74 29.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 8.133 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

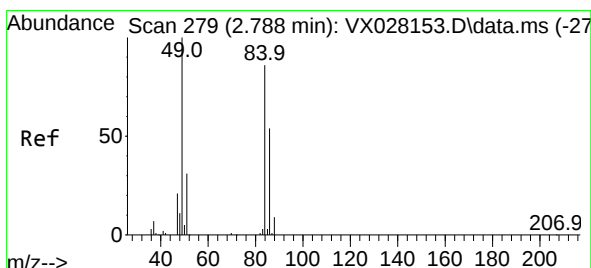
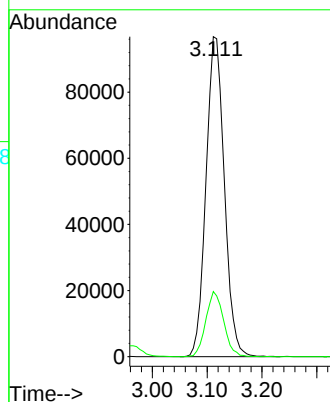
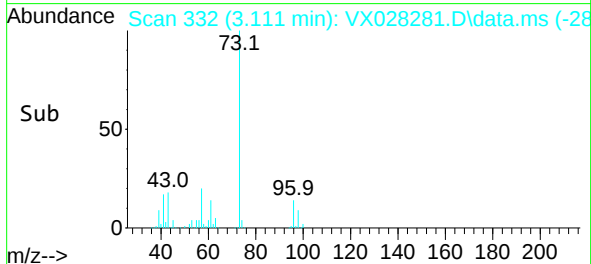
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 73 Resp: 22446
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

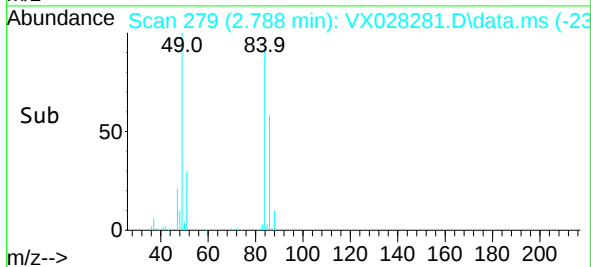
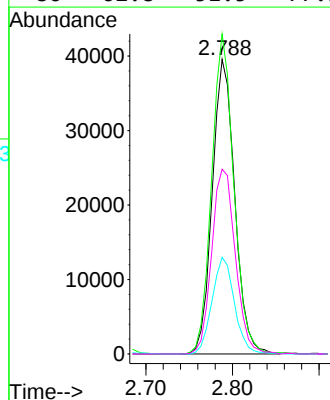
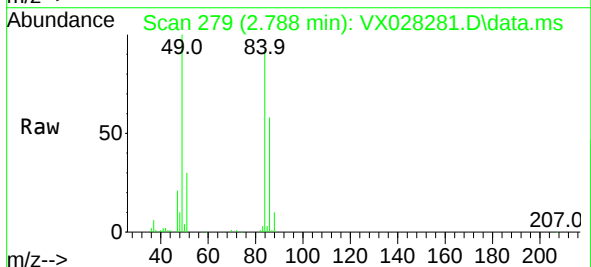
Manual Integrations
APPROVED

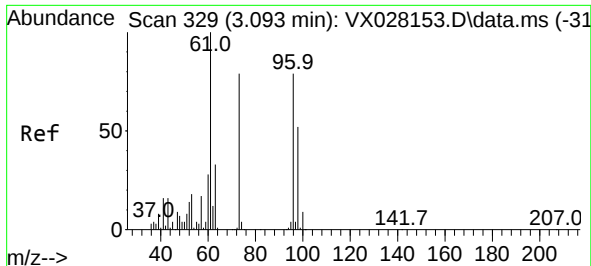
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#20
Methylene Chloride
Concen: 8.545 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

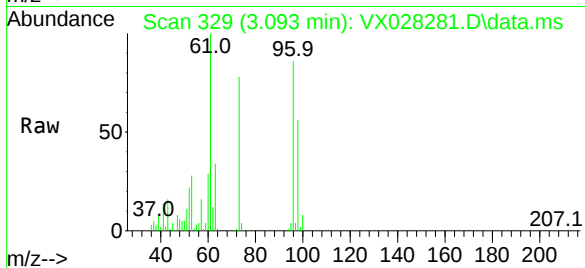
Tgt Ion: 84 Resp: 71190
Ion Ratio Lower Upper
84 100
49 108.7 85.5 128.3
51 32.8 26.6 39.8
86 62.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 7.874 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

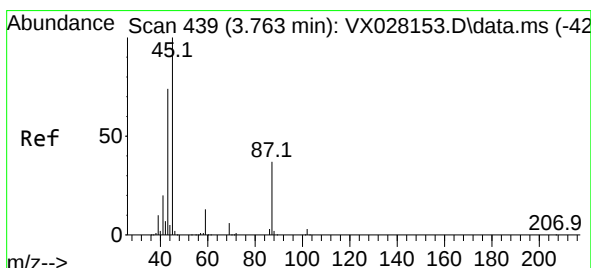
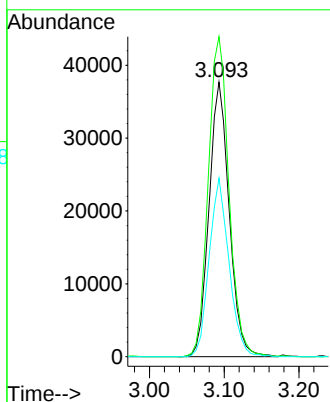
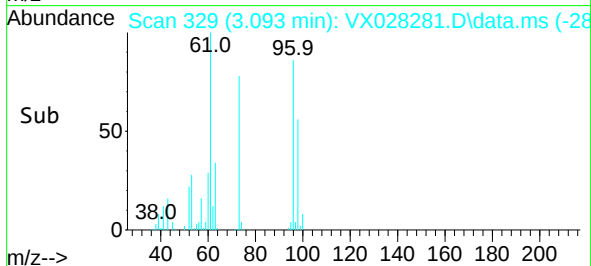
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 96 Resp: 7086
Ion Ratio Lower Upper
96 100
61 116.5 105.4 158.2
98 65.0 50.0 75.0

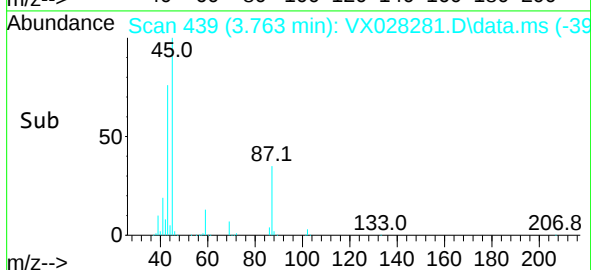
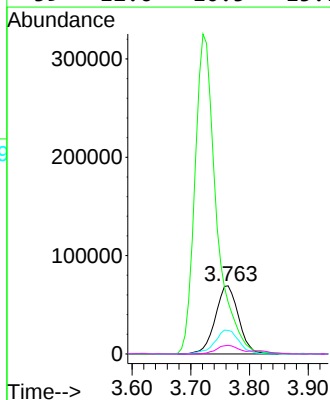
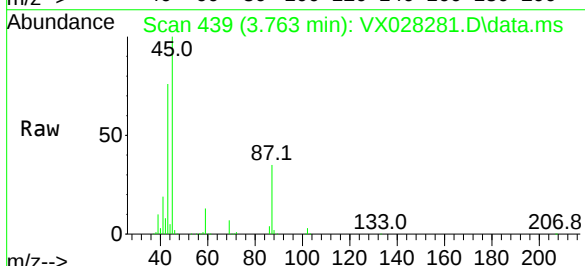
Manual Integrations
APPROVED

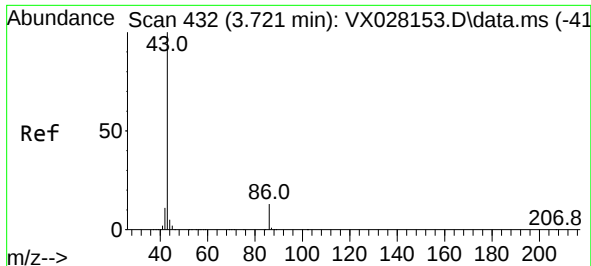
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#22
Diisopropyl ether
Concen: 7.524 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

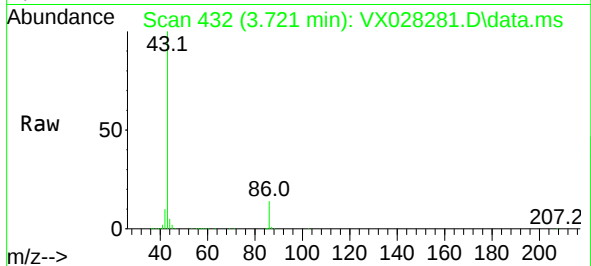
Tgt Ion: 45 Resp: 190312
Ion Ratio Lower Upper
45 100
43 74.9 50.8 76.2
87 34.6 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 37.347 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028281.D
 Acq: 22 Apr 2022 16:02

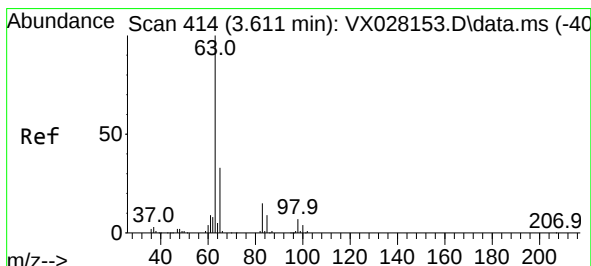
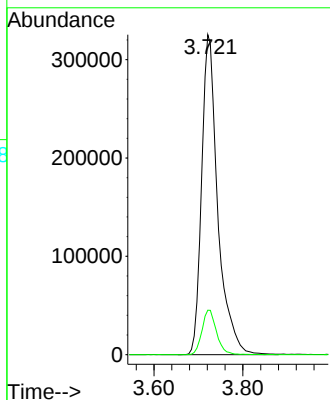
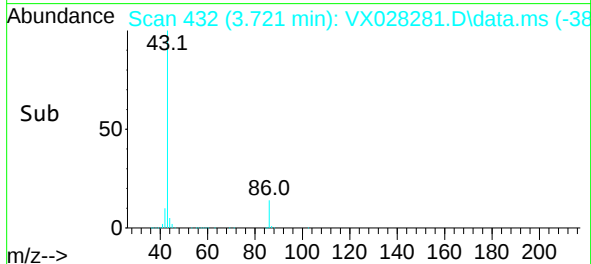
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422MBS01



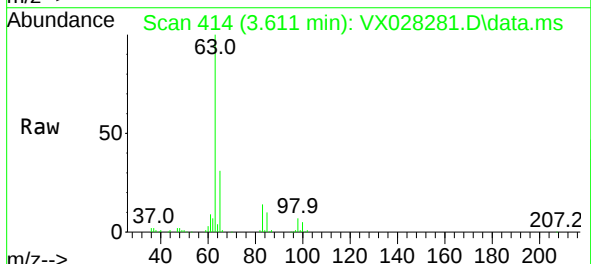
Tgt Ion: 43 Resp: 825264
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

Manual Integrations
 APPROVED

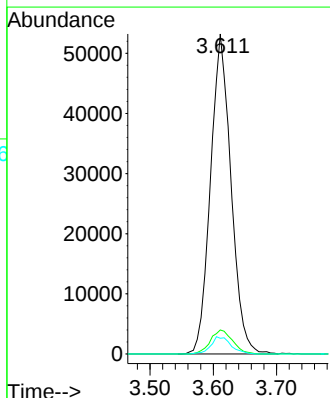
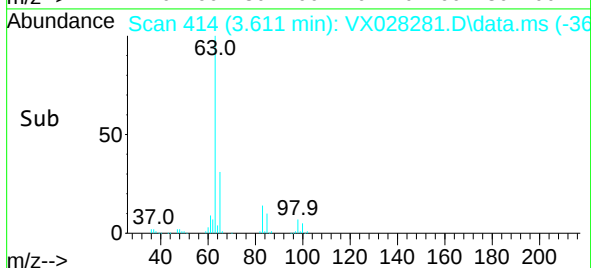
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

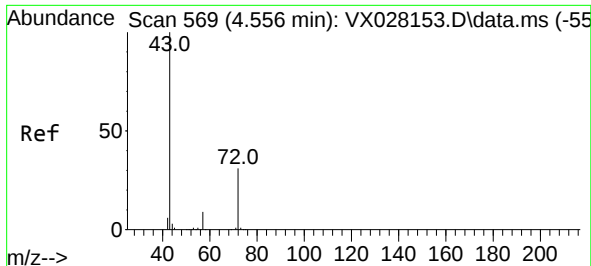


#24
 1,1-Dichloroethane
 Concen: 8.025 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028281.D
 Acq: 22 Apr 2022 16:02



Tgt Ion: 63 Resp: 119851
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 37.197 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX028281.D

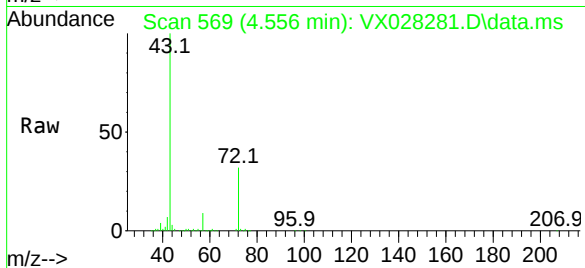
Acq: 22 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0422MBS01



Tgt Ion: 43 Resp: 247354

Ion Ratio Lower Upper

43 100

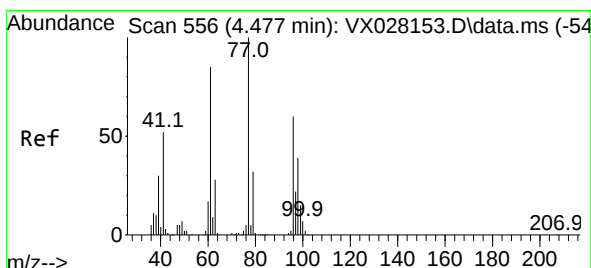
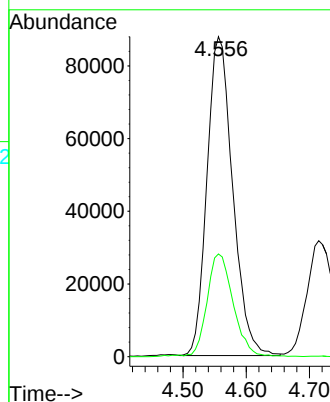
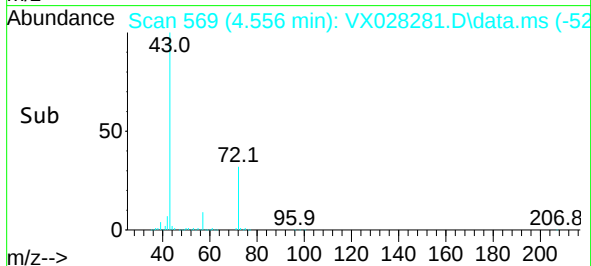
72 32.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#26

2,2-Dichloropropane

Concen: 6.879 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028281.D

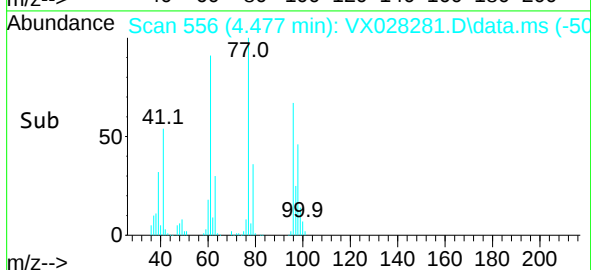
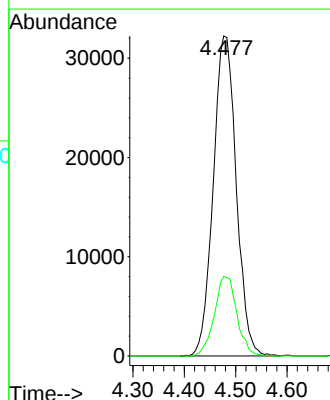
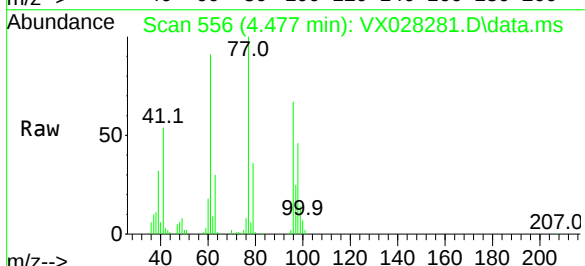
Acq: 22 Apr 2022 16:02

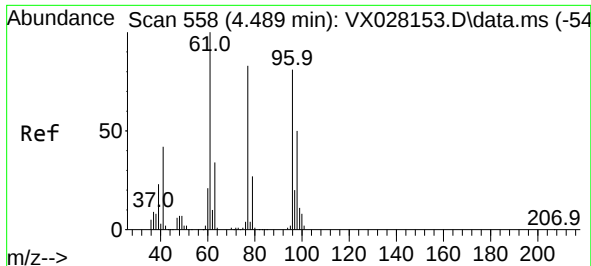
Tgt Ion: 77 Resp: 100302

Ion Ratio Lower Upper

77 100

97 24.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 7.970 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028281.D

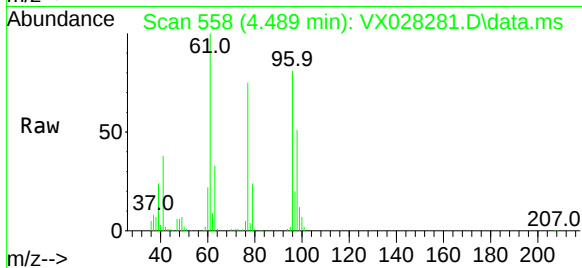
Acq: 22 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0422MBS01



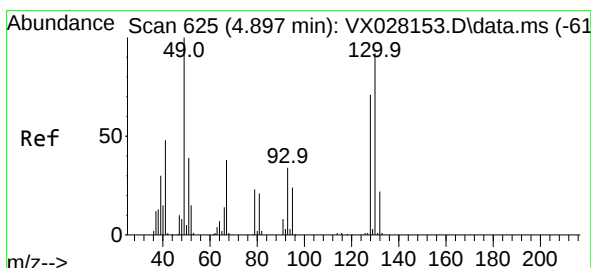
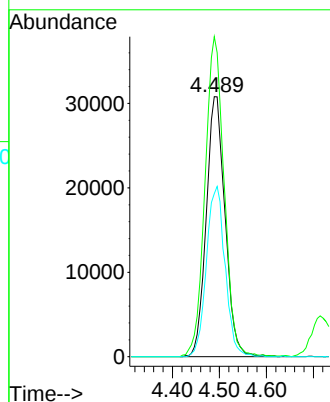
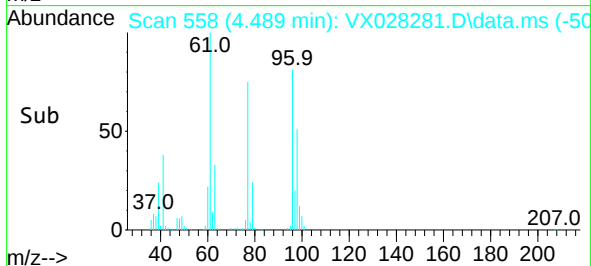
Tgt Ion: 96	Resp: 85529
Ion Ratio	Lower Upper
96	100
61	125.3 0.0 283.8
98	64.9 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#28

Bromochloromethane

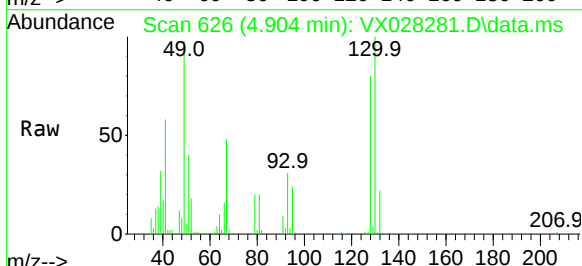
Concen: 7.901 ug/l

RT: 4.904 min Scan# 626

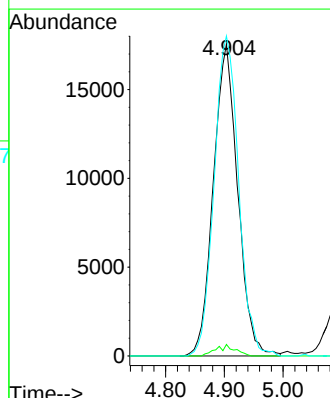
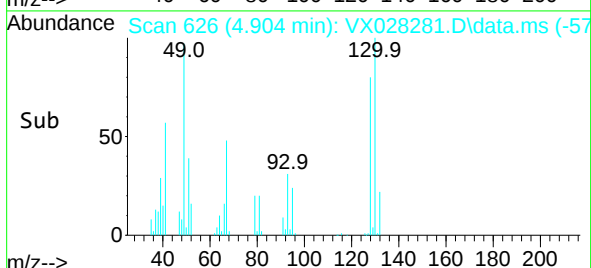
Delta R.T. 0.007 min

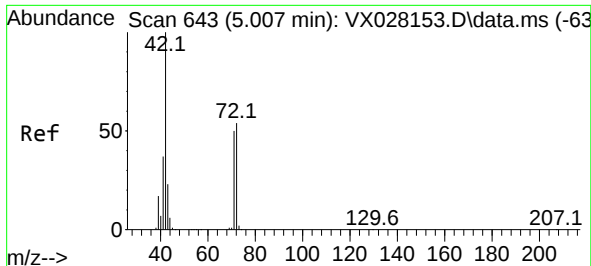
Lab File: VX028281.D

Acq: 22 Apr 2022 16:02



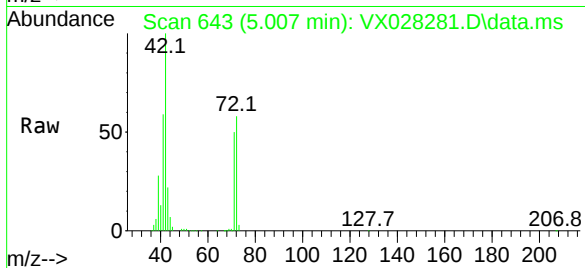
Tgt Ion: 49	Resp: 50623
Ion Ratio	Lower Upper
49	100
129	1.3 0.0 4.4
130	103.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 36.414 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

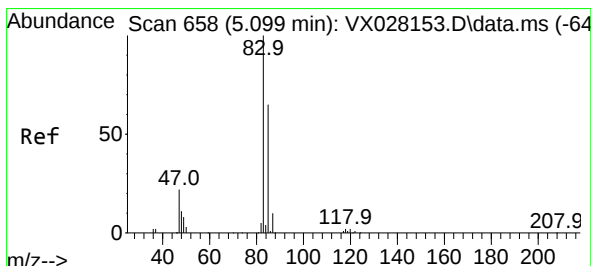
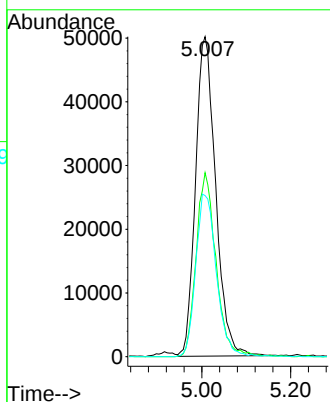
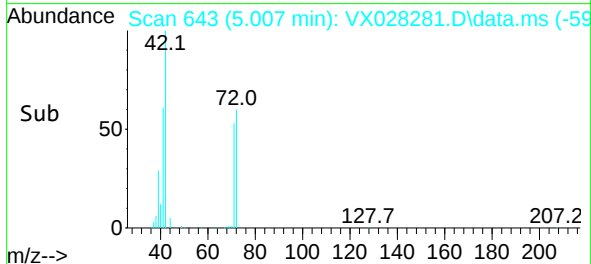
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 42 Resp: 15788
Ion Ratio Lower Upper
42 100
72 56.8 44.1 66.1
71 52.0 40.5 60.7

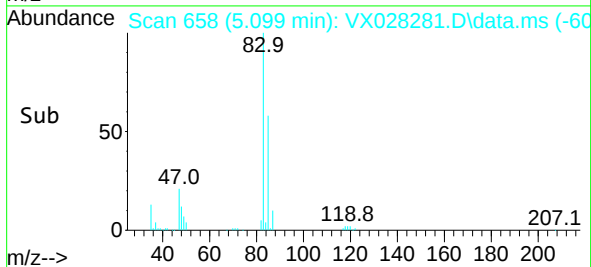
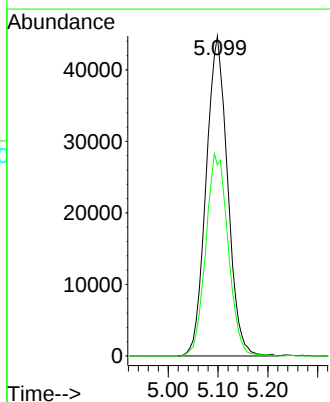
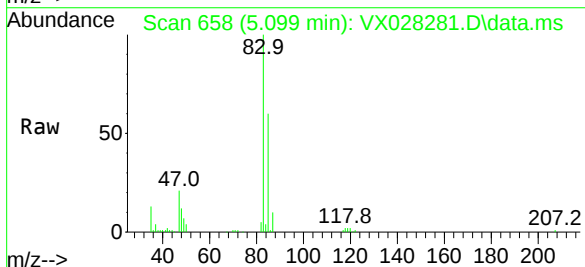
Manual Integrations
APPROVED

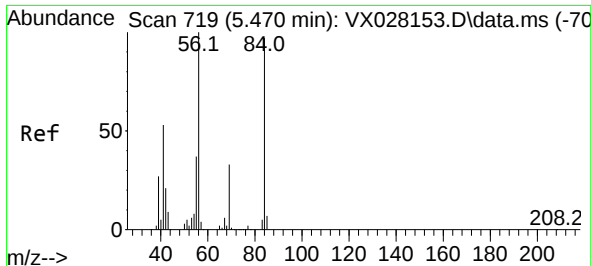
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#30
Chloroform
Concen: 7.465 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

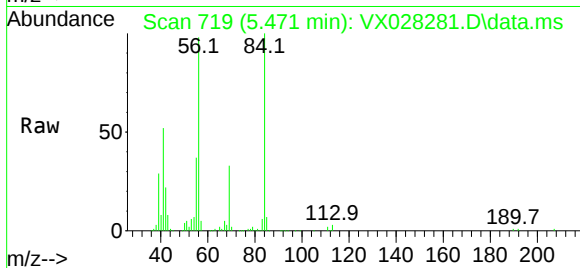
Tgt Ion: 83 Resp: 133890
Ion Ratio Lower Upper
83 100
85 59.8 52.7 79.1





#31
Cyclohexane
Concen: 7.213 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

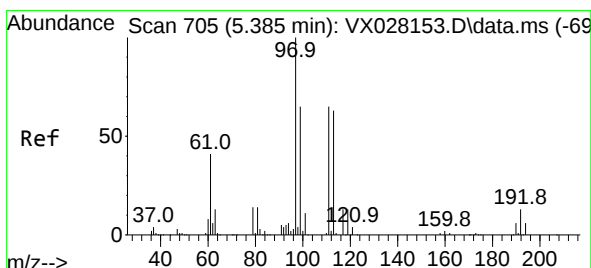
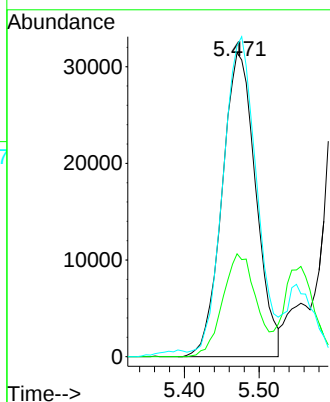
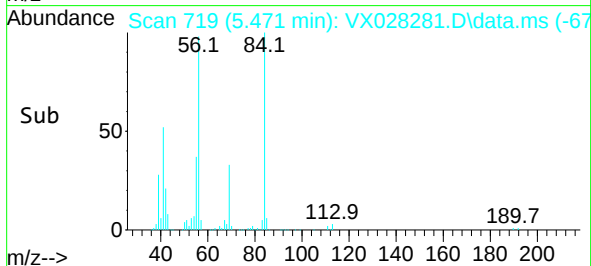
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 56 Resp: 98670
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 100.1 77.2 115.8

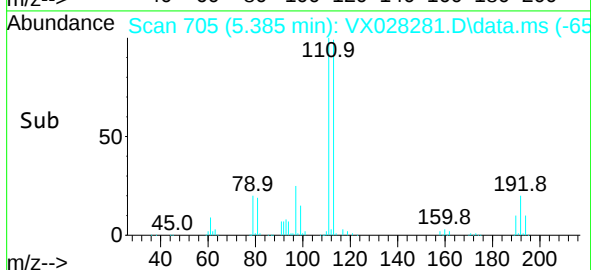
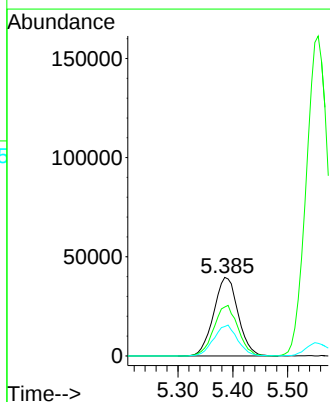
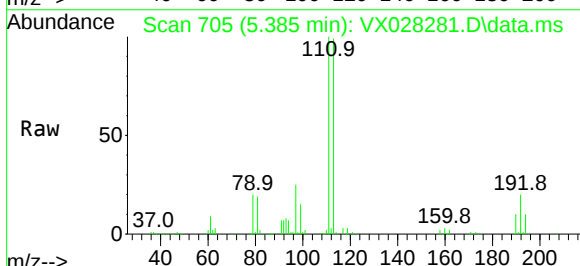
Manual Integrations
APPROVED

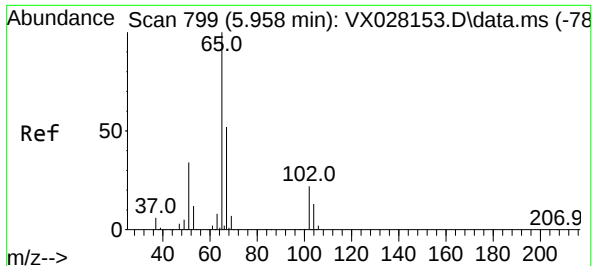
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#32
1,1,1-Trichloroethane
Concen: 7.575 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Tgt Ion: 97 Resp: 123021
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 38.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 43.295 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028281.D

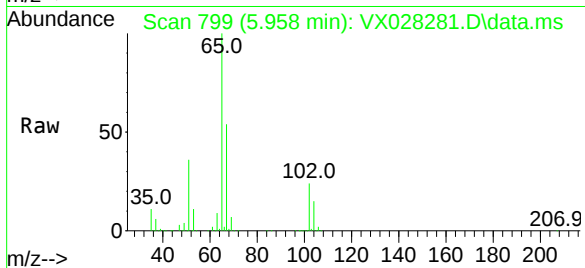
Acq: 22 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0422MBS01



Tgt Ion: 65 Resp: 486130

Ion Ratio Lower Upper

65 100

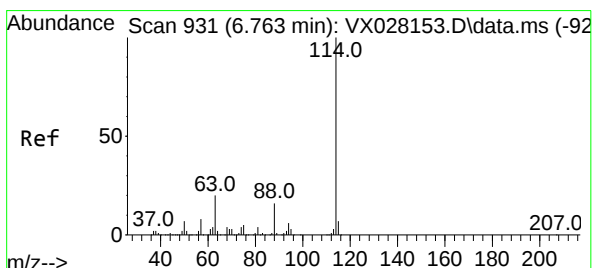
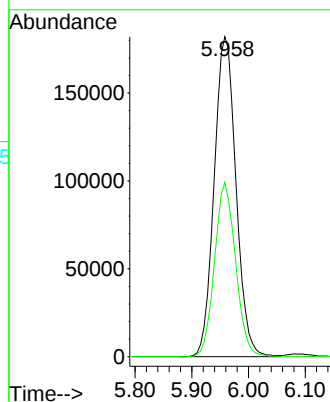
67 52.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028281.D

Acq: 22 Apr 2022 16:02

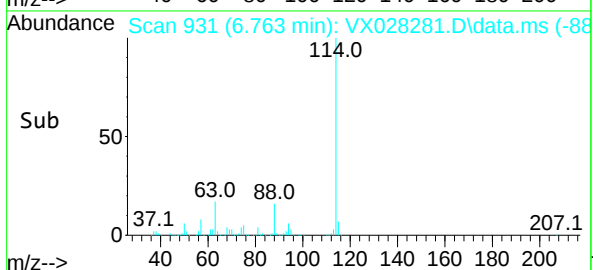
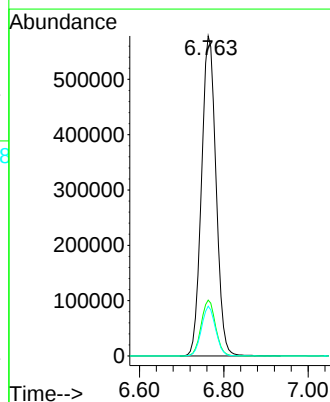
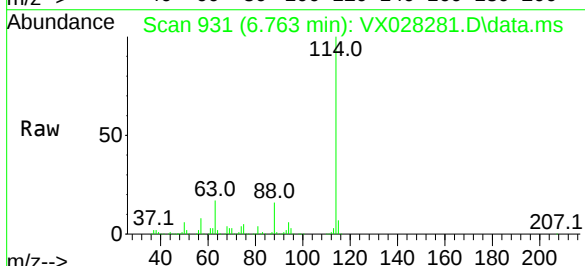
Tgt Ion:114 Resp: 1388849

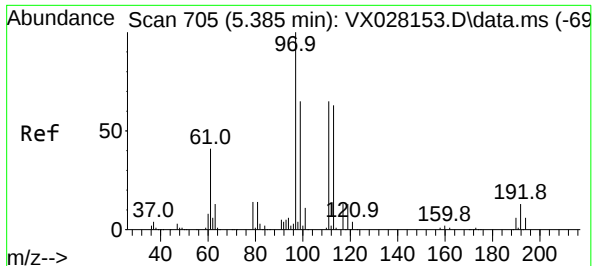
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

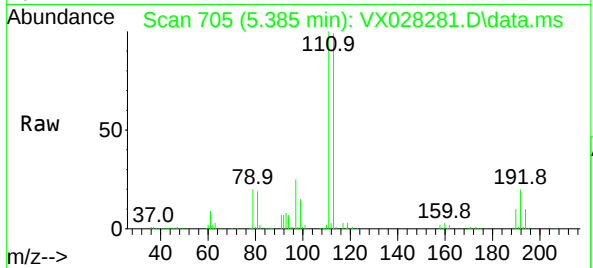
88 15.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.385 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

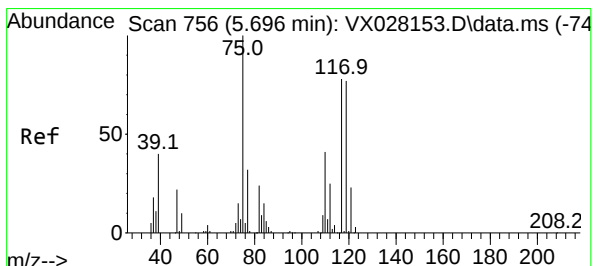
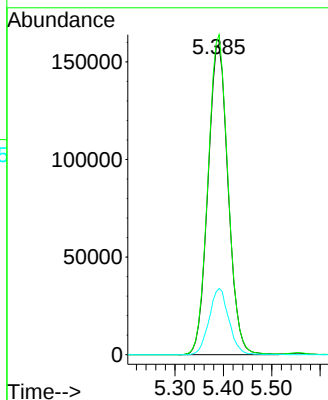
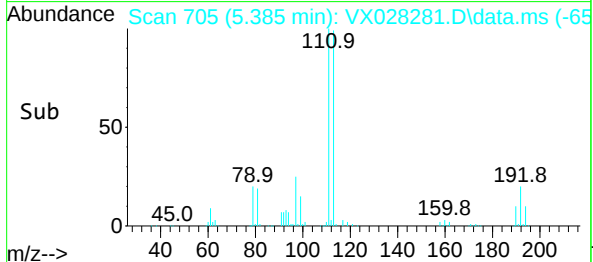
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 113 Resp: 461520
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.8 16.9 25.3

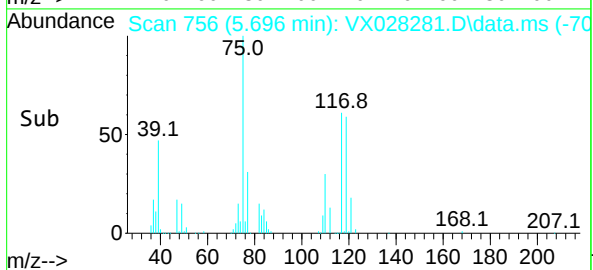
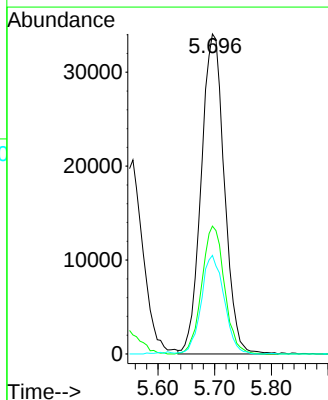
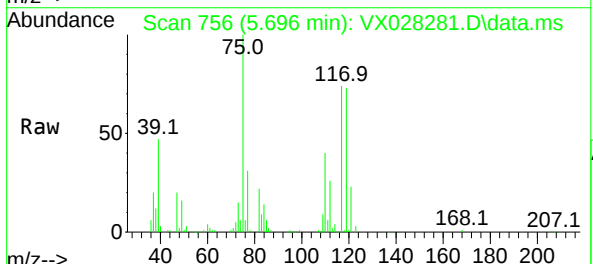
Manual Integrations
APPROVED

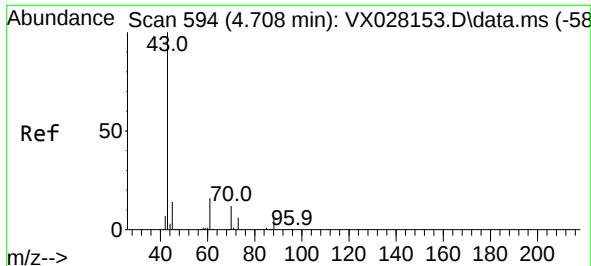
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#36
1,1-Dichloropropene
Concen: 7.603 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Tgt Ion: 75 Resp: 96590
Ion Ratio Lower Upper
75 100
110 39.2 18.3 54.8
77 30.4 24.8 37.2





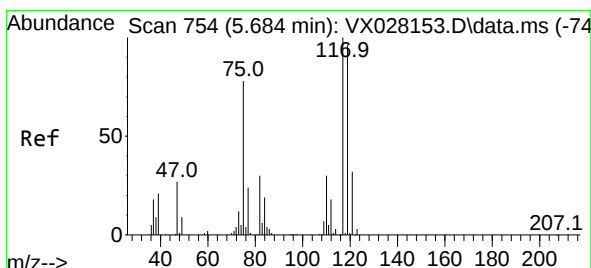
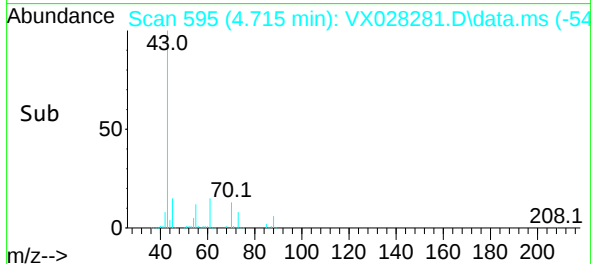
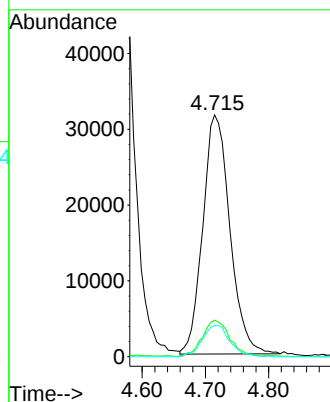
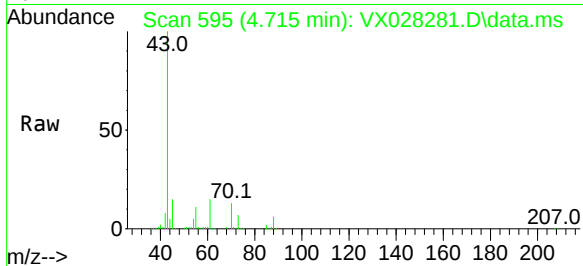
#37
Ethyl Acetate
Concen: 7.300 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01

Tgt Ion: 43 Resp: 9411
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 13.3 10.2 15.2

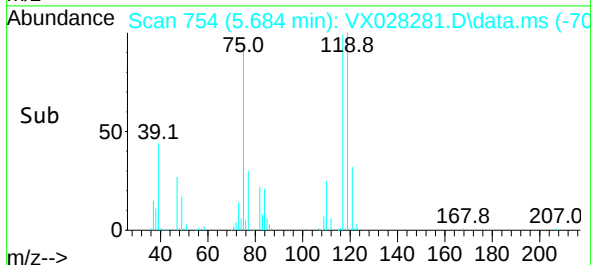
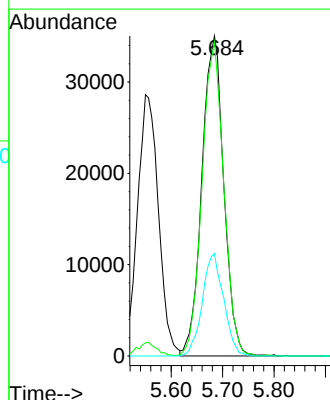
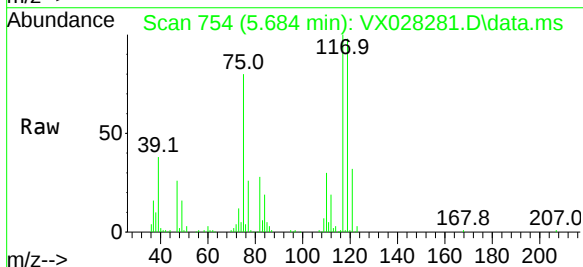
Manual Integrations
APPROVED

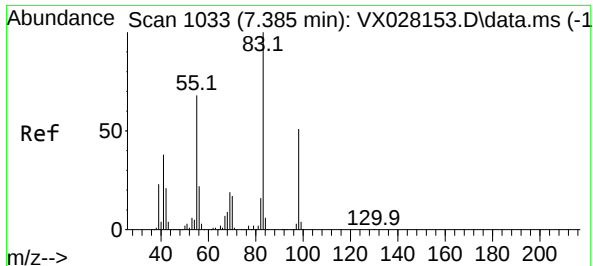
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#38
Carbon Tetrachloride
Concen: 7.229 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Tgt Ion:117 Resp: 103684
Ion Ratio Lower Upper
117 100
119 98.2 77.3 115.9
121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 7.234 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028281.D

Acq: 22 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0422MBS01

Tgt Ion: 83 Resp: 115962

Ion Ratio Lower Upper

83 100

55 66.5 54.6 81.8

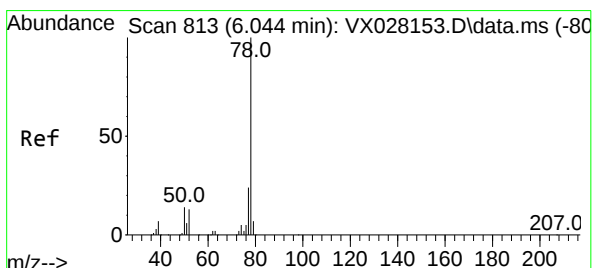
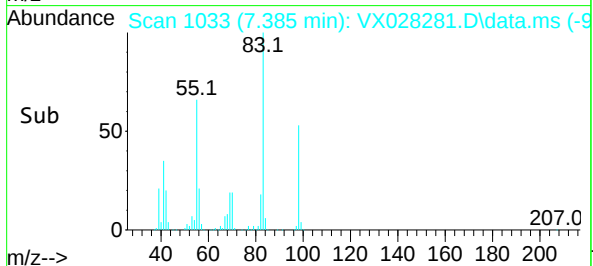
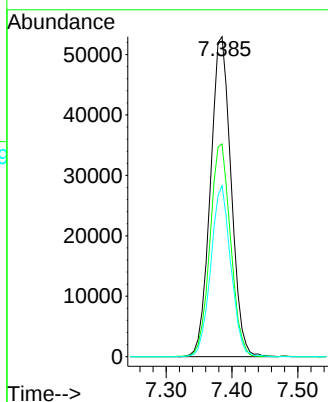
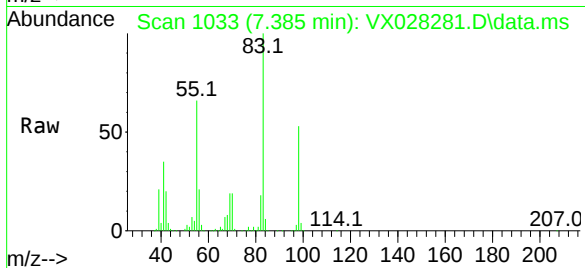
98 53.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#40

Benzene

Concen: 7.568 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028281.D

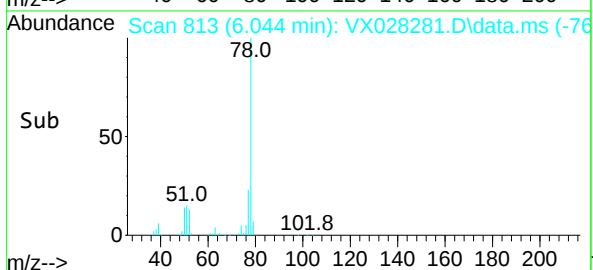
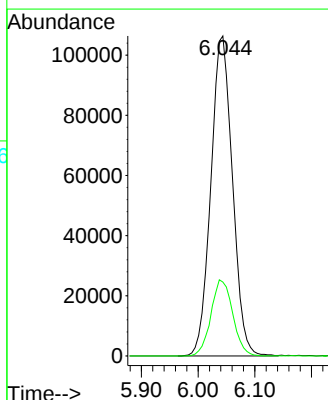
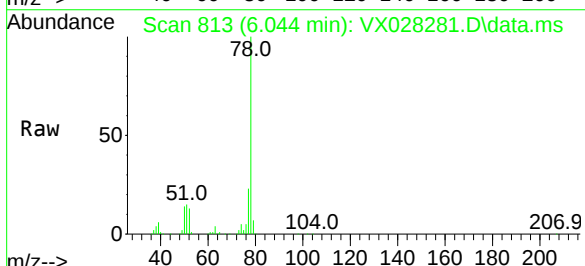
Acq: 22 Apr 2022 16:02

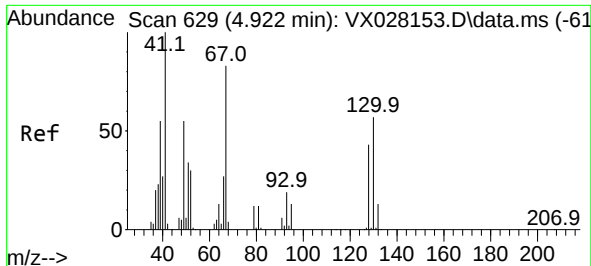
Tgt Ion: 78 Resp: 281435

Ion Ratio Lower Upper

78 100

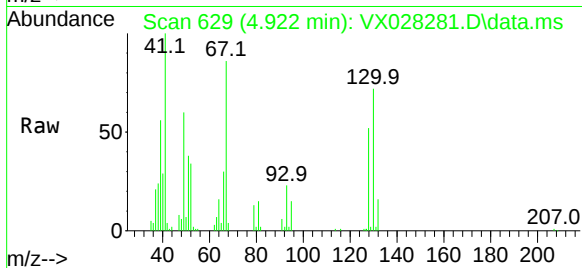
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 7.463 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

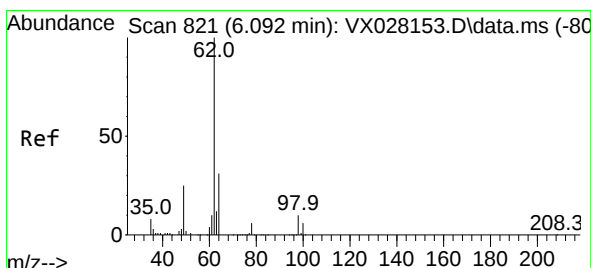
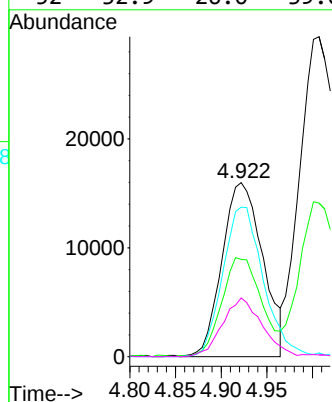
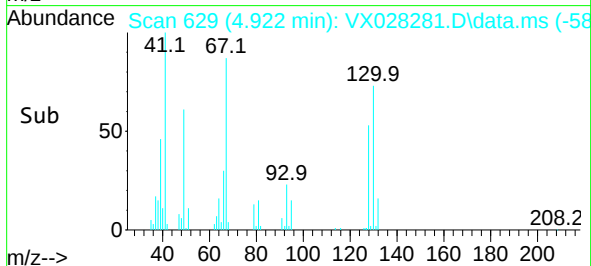
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 41 Resp: 49634
Ion Ratio Lower Upper
41 100
39 56.1 43.0 64.4
67 85.5 70.2 105.4
52 32.9 26.0 39.0

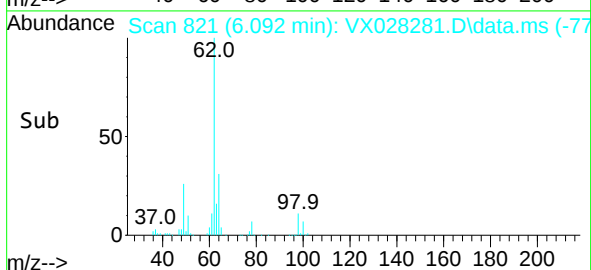
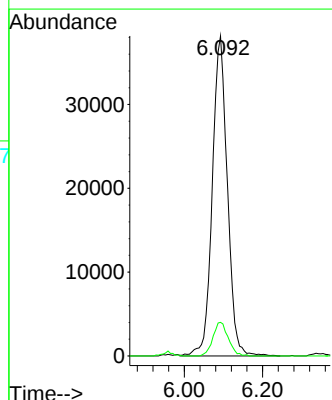
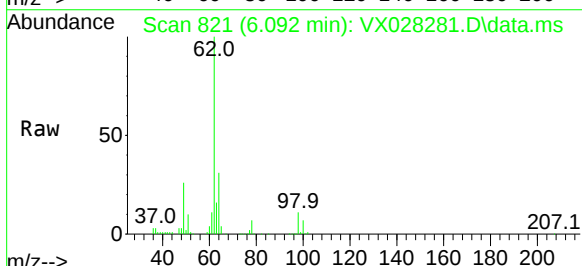
Manual Integrations
APPROVED

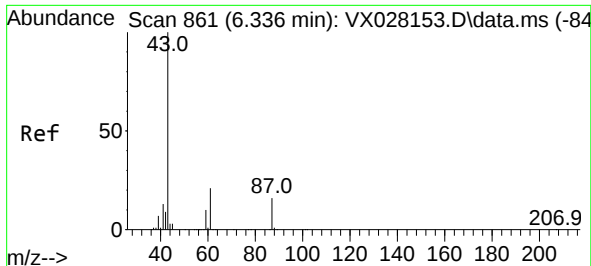
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#42
1,2-Dichloroethane
Concen: 7.363 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

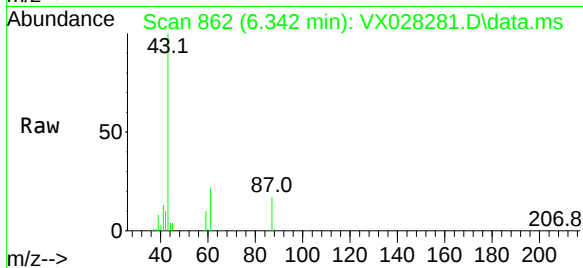
Tgt Ion: 62 Resp: 101653
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 7.237 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

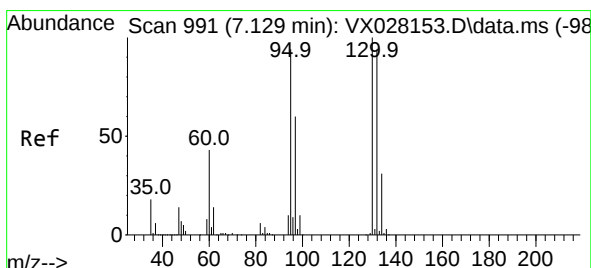
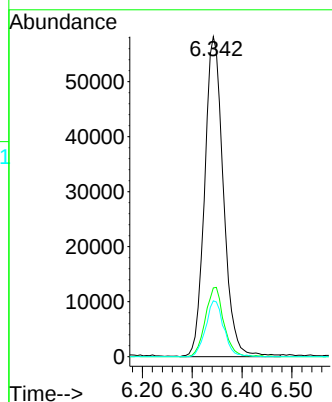
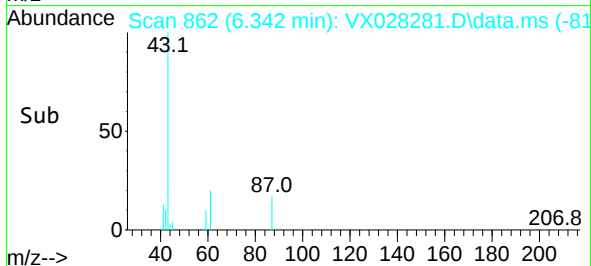
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 43 Resp: 151840
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 16.8 13.0 19.6

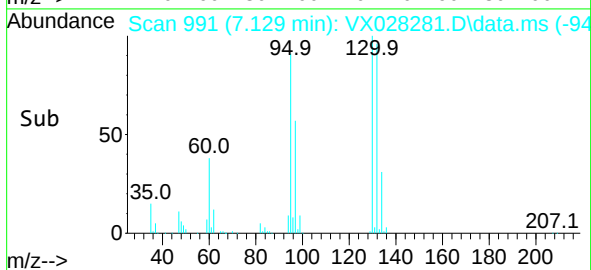
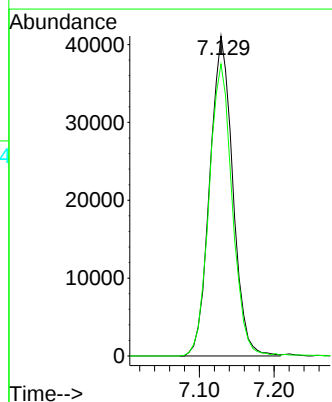
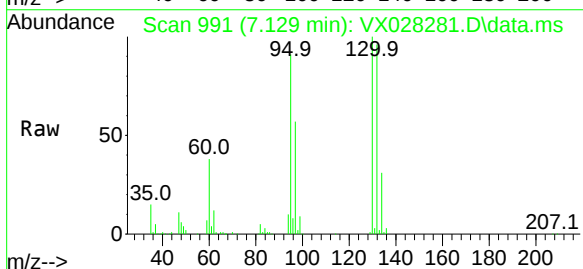
Manual Integrations
APPROVED

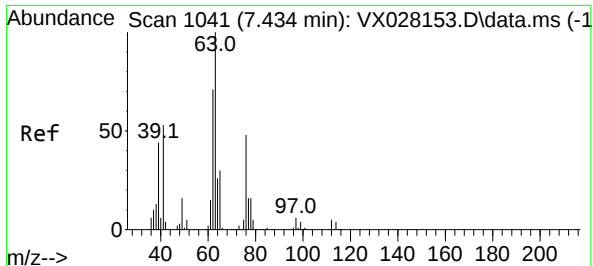
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 8.129 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Tgt Ion:130 Resp: 87673
Ion Ratio Lower Upper
130 100
95 91.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 7.444 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028281.D

Acq: 22 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0422MBS01

Tgt Ion: 63 Resp: 6776

Ion Ratio Lower Upper

63 100

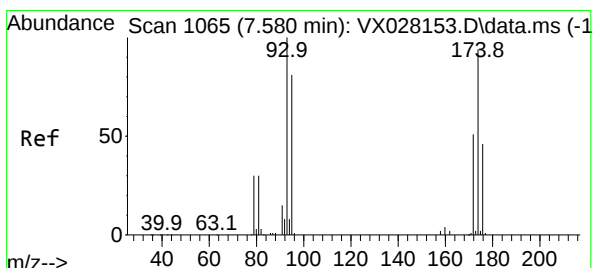
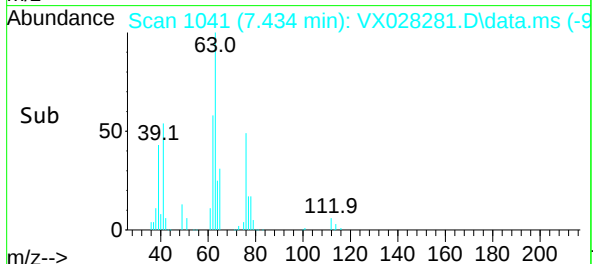
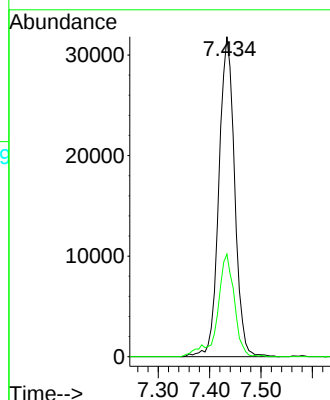
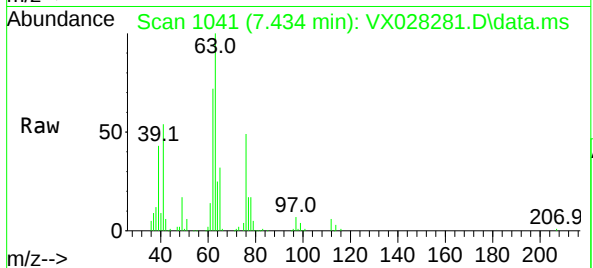
65 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 7.511 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028281.D

Acq: 22 Apr 2022 16:02

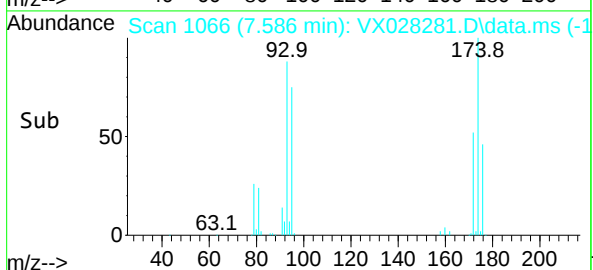
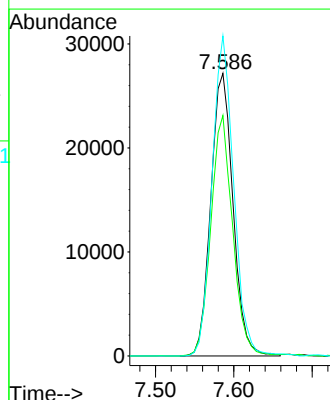
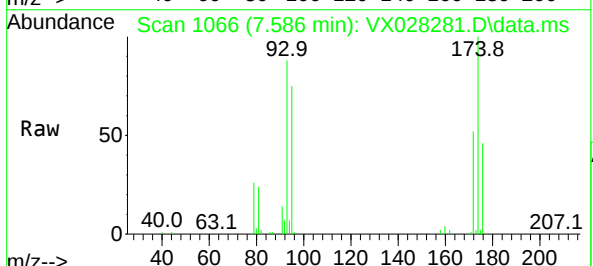
Tgt Ion: 93 Resp: 53636

Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

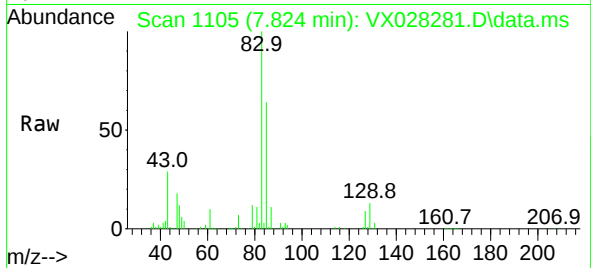
174 110.3 85.4 128.2





#47
Bromodichloromethane
Concen: 6.887 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

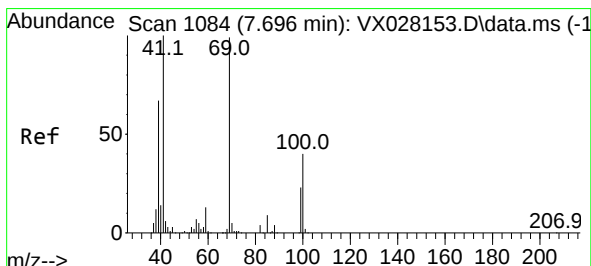
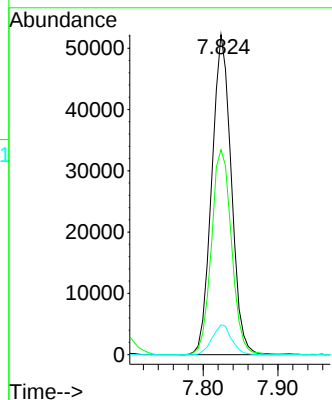
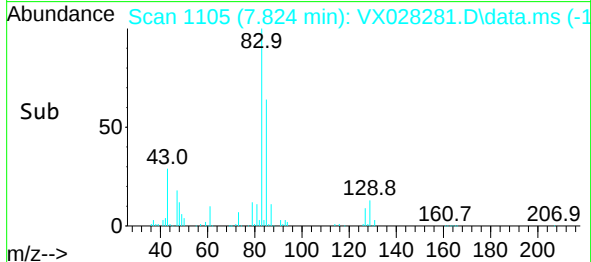
Instrument : MSVOA_X
ClientSampleId : VX0422MBS01



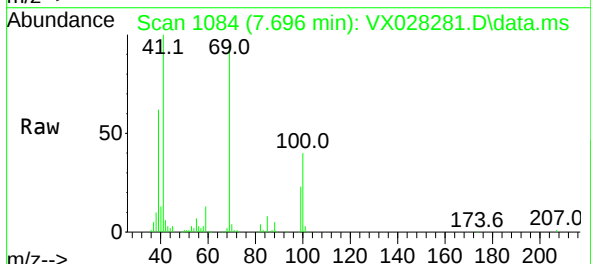
Tgt Ion: 83 Resp: 94510
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 9.4 6.8 10.2

Manual Integrations
APPROVED

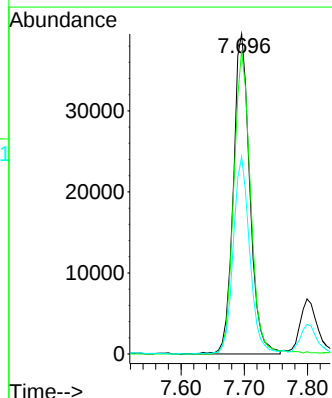
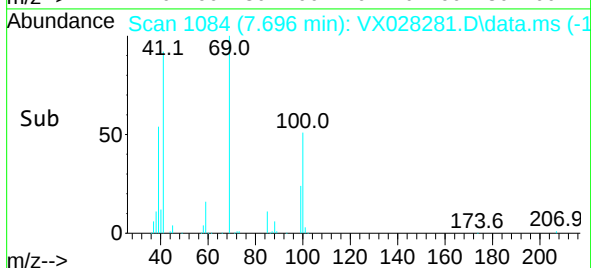
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

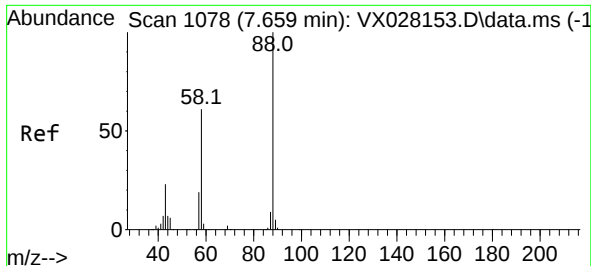


#48
Methyl methacrylate
Concen: 7.448 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02



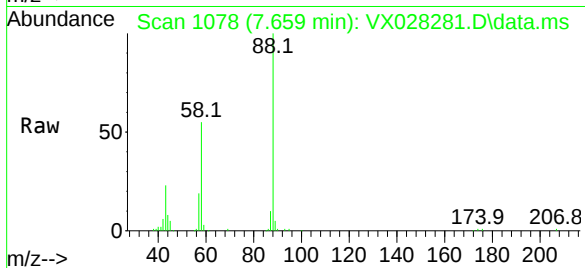
Tgt Ion: 41 Resp: 71746
Ion Ratio Lower Upper
41 100
69 96.3 82.5 123.7
39 62.1 43.8 65.8





#49
1,4-Dioxane
Concen: 153.321 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

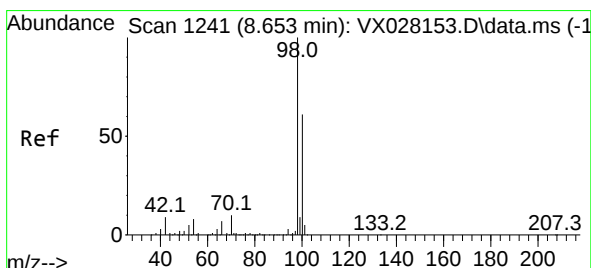
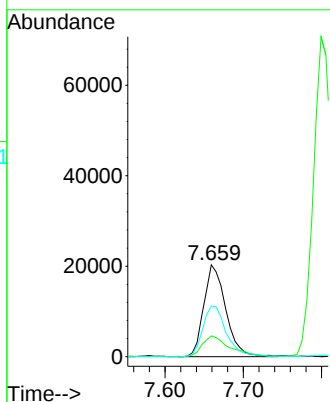
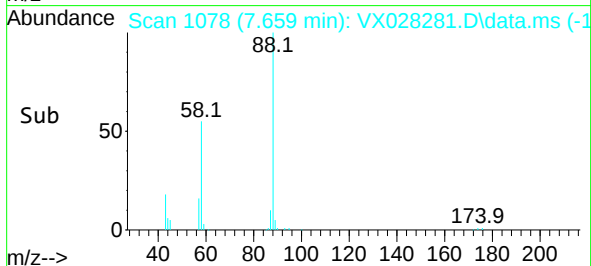
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 88 Resp: 39509
Ion Ratio Lower Upper
88 100
43 28.3 21.9 32.9
58 59.4 53.7 80.5

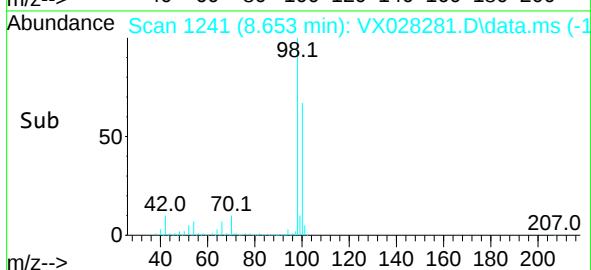
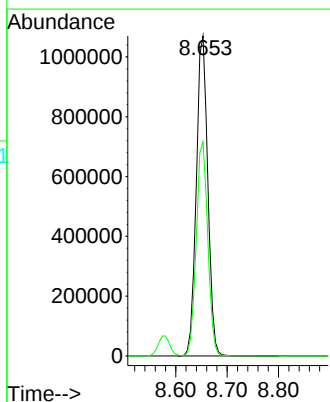
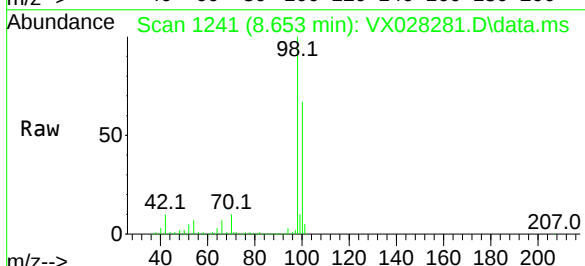
Manual Integrations
APPROVED

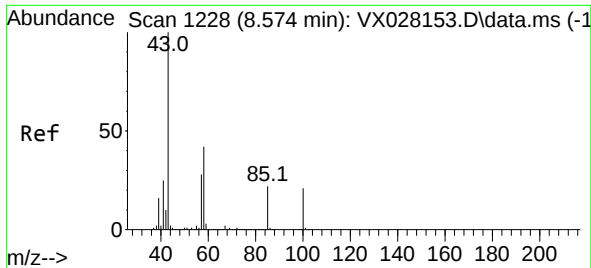
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#50
Toluene-d8
Concen: 44.462 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

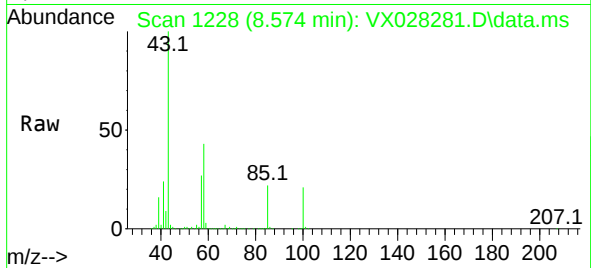
Tgt Ion: 98 Resp: 1663287
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 36.759 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

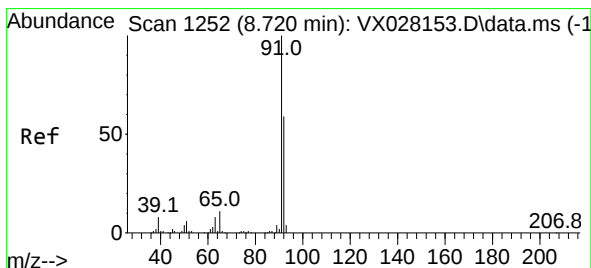
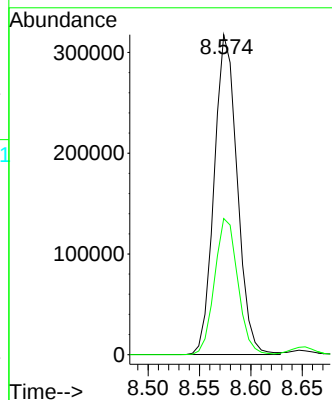
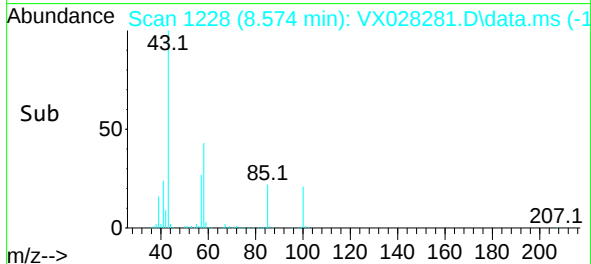
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



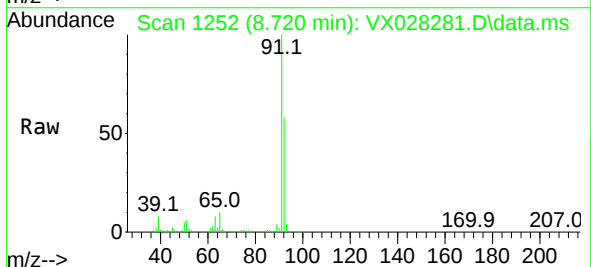
Tgt Ion: 43 Resp: 49490
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

Manual Integrations
APPROVED

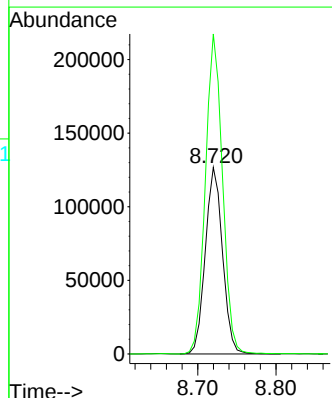
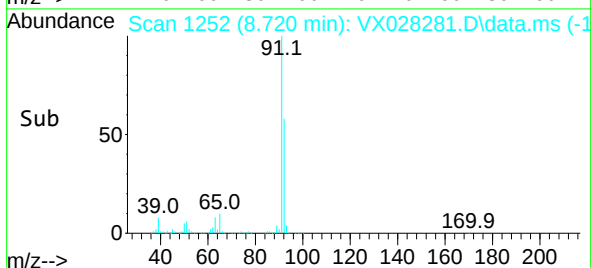
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

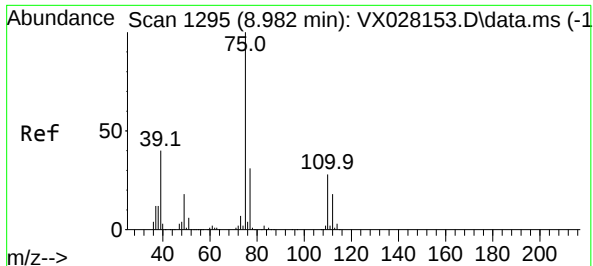


#52
Toluene
Concen: 7.471 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02



Tgt Ion: 92 Resp: 193018
Ion Ratio Lower Upper
92 100
91 170.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 6.787 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028281.D

Acq: 22 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0422MBS01

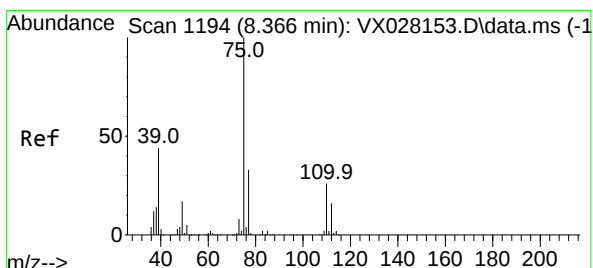
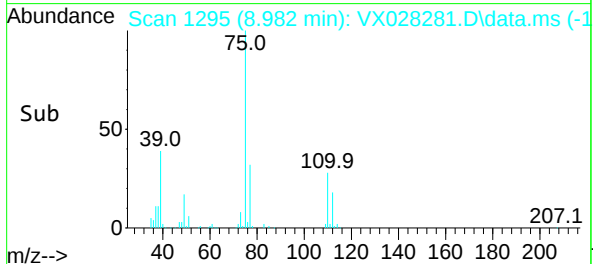
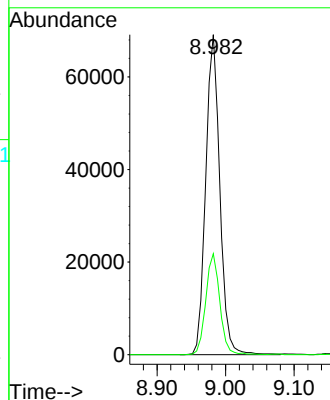
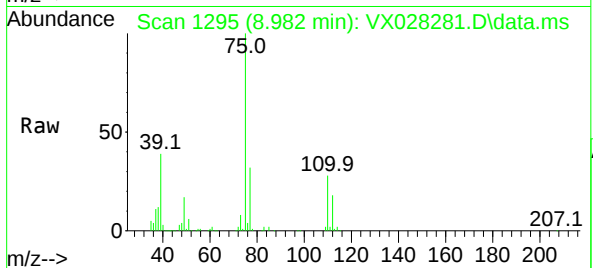
Tgt Ion:	75	Resp:	98994
Ion Ratio	Lower	Upper	
75	100		
77	31.6	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#54

cis-1,3-Dichloropropene

Concen: 6.943 ug/l

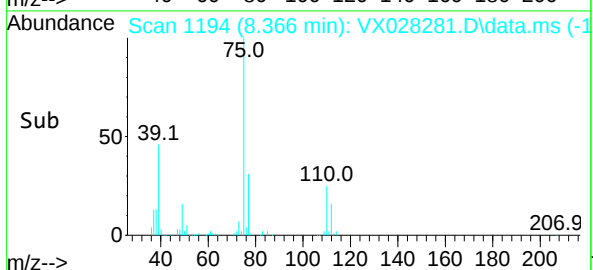
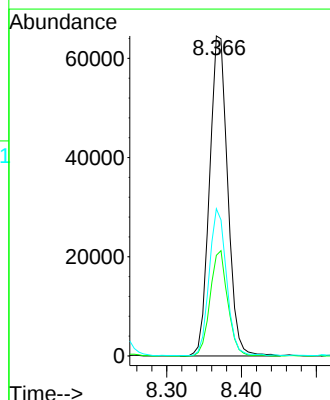
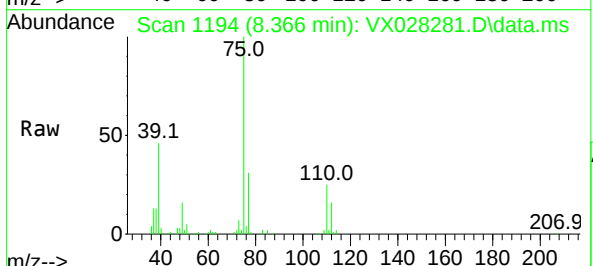
RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028281.D

Acq: 22 Apr 2022 16:02

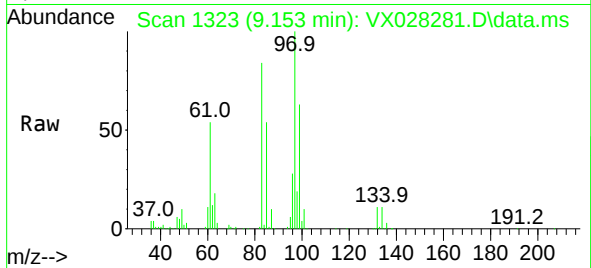
Tgt Ion:	75	Resp:	108744
Ion Ratio	Lower	Upper	
75	100		
77	31.5	24.8	37.2
39	45.9	29.6	44.4#





#55
1,1,2-Trichloroethane
Concen: 7.667 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

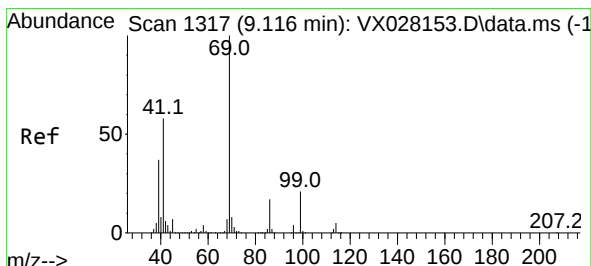
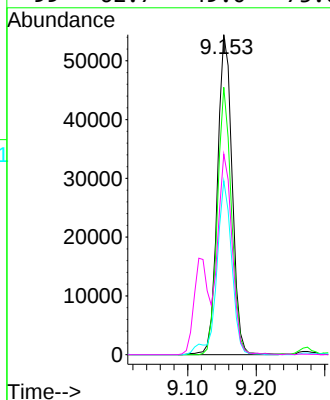
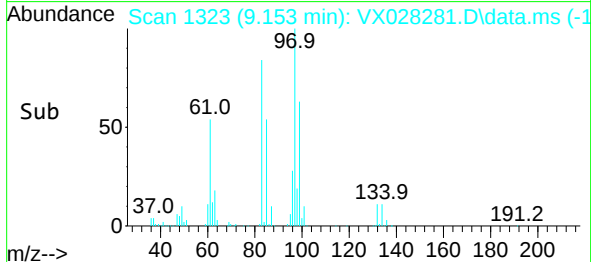
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



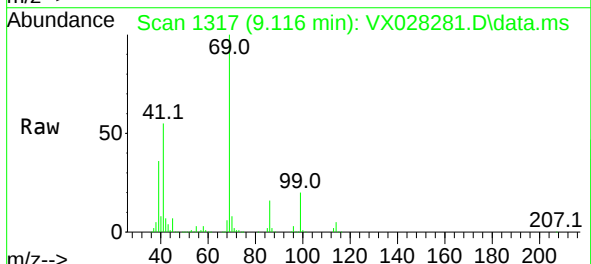
Tgt Ion:	97	Resp:	8048
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	54.4	42.9	64.3
99	62.7	49.0	73.6

Manual Integrations
APPROVED

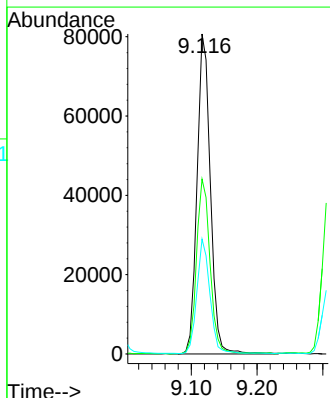
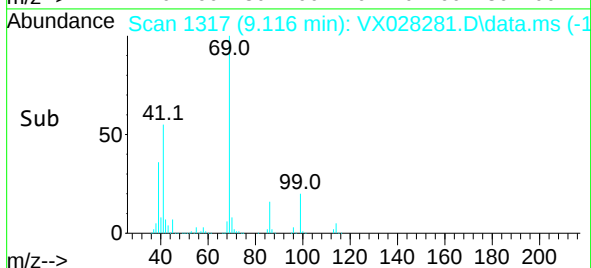
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#56
Ethyl methacrylate
Concen: 7.485 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02



Tgt Ion:	69	Resp:	113908
Ion	Ratio	Lower	Upper
69	100		
41	55.7	43.8	65.6
39	34.7	22.2	33.2





#57

1,3-Dichloropropane

Concen: 7.397 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028281.D

Acq: 22 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0422MBS01

Tgt Ion: 76 Resp: 12533

Ion Ratio Lower Upper

76 100

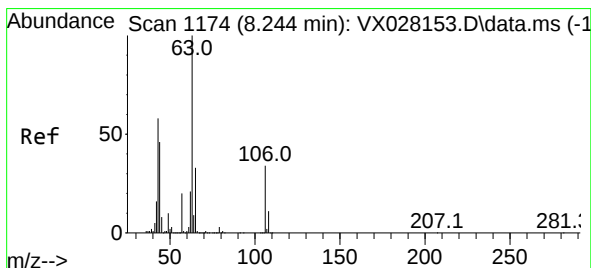
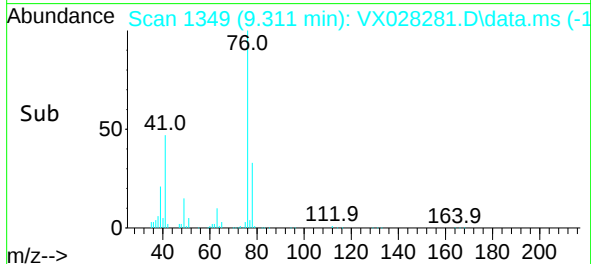
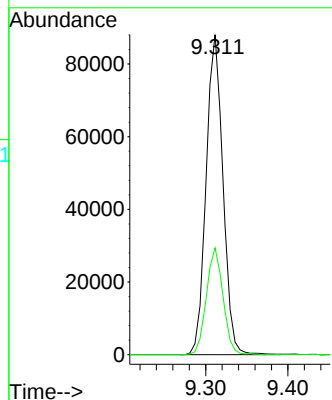
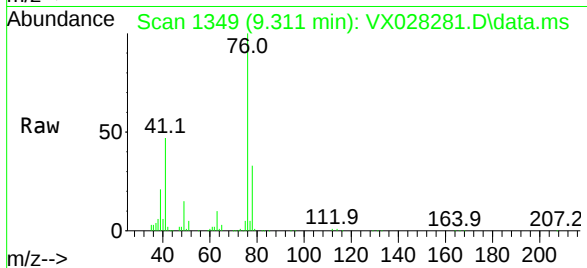
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 38.728 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028281.D

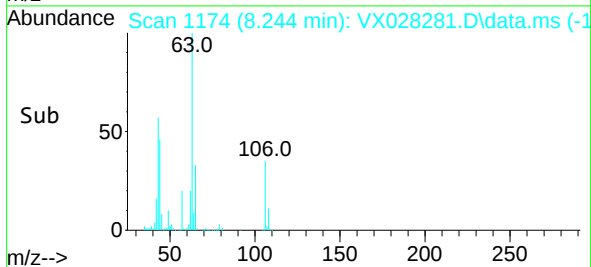
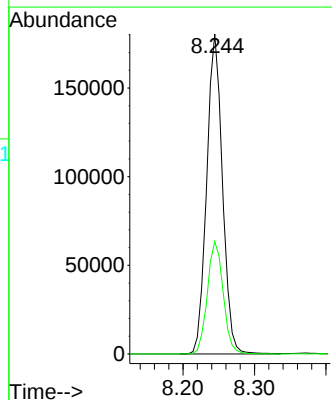
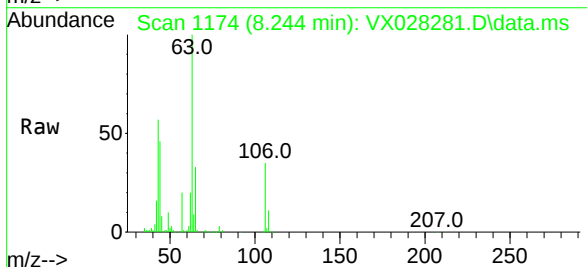
Acq: 22 Apr 2022 16:02

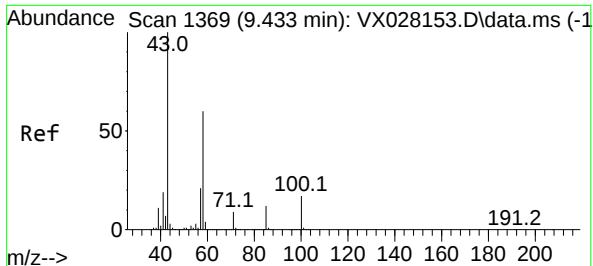
Tgt Ion: 63 Resp: 276509

Ion Ratio Lower Upper

63 100

106 35.3 23.9 35.9





#59

2-Hexanone

Concen: 36.932 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028281.D

Acq: 22 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0422MBS01

Tgt Ion: 43 Resp: 385164

Ion Ratio Lower Upper

43 100

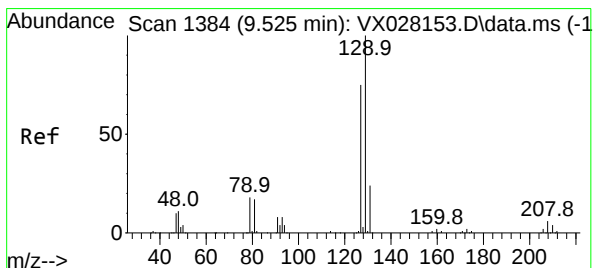
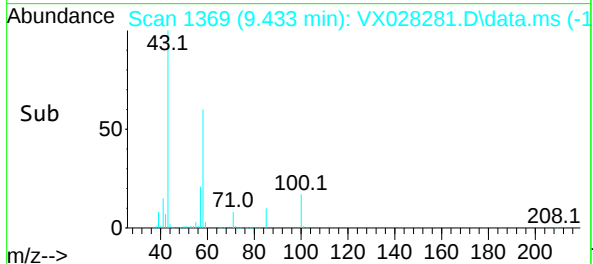
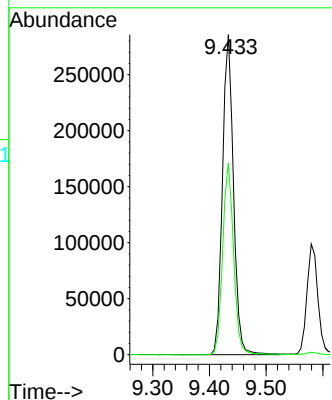
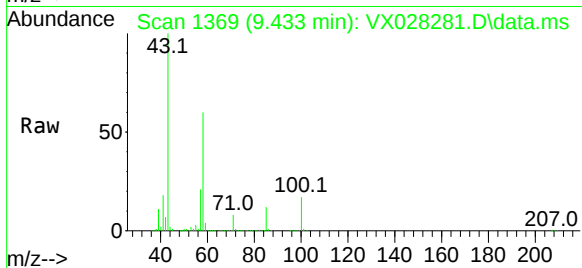
58 59.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#60

Dibromochloromethane

Concen: 6.784 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028281.D

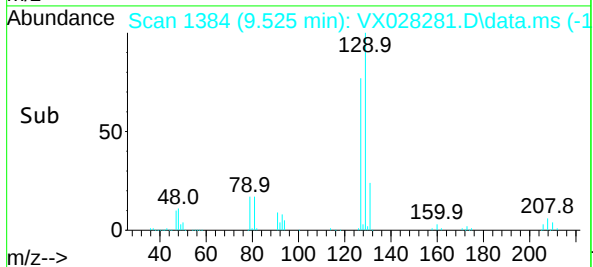
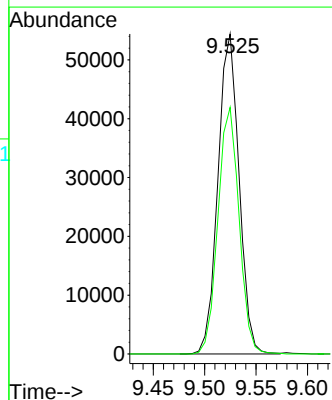
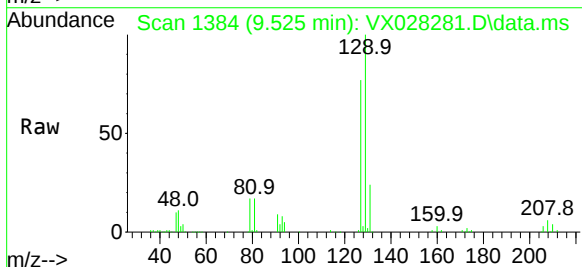
Acq: 22 Apr 2022 16:02

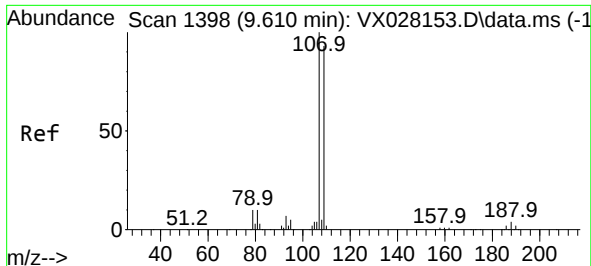
Tgt Ion:129 Resp: 77633

Ion Ratio Lower Upper

129 100

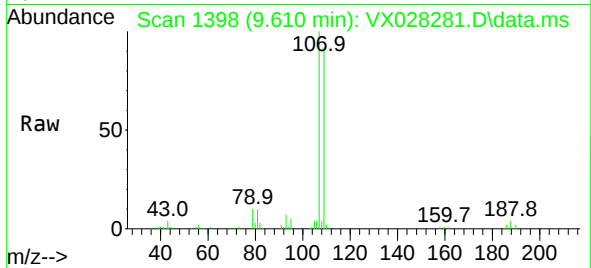
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 7.543 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

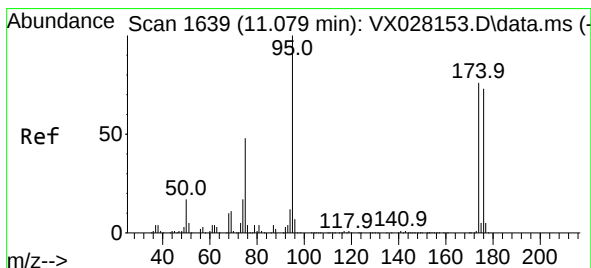
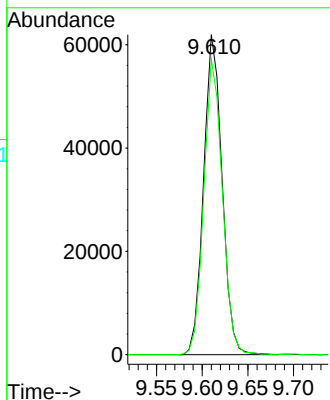
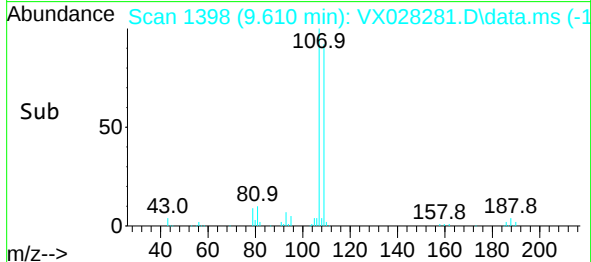
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion:107 Resp: 86870
Ion Ratio Lower Upper
107 100
109 92.6 74.4 111.6

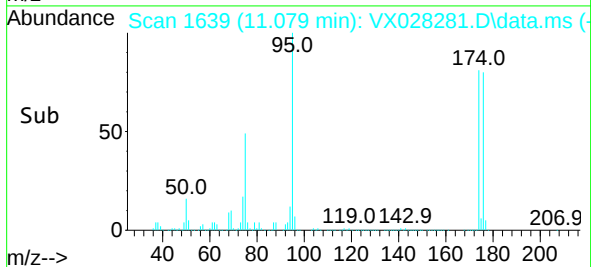
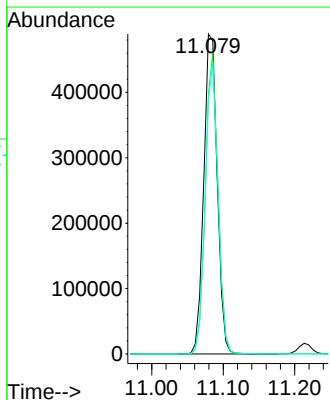
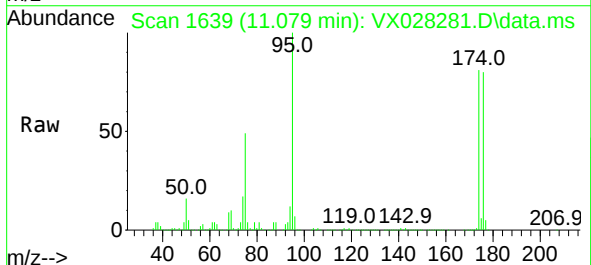
Manual Integrations
APPROVED

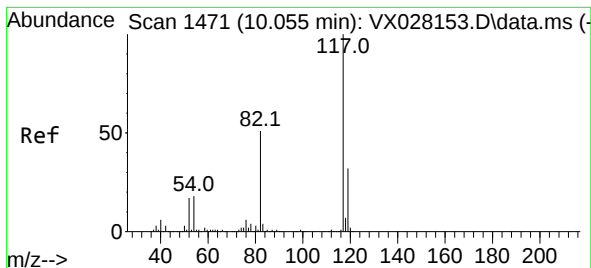
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#62
4-Bromofluorobenzene
Concen: 44.692 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

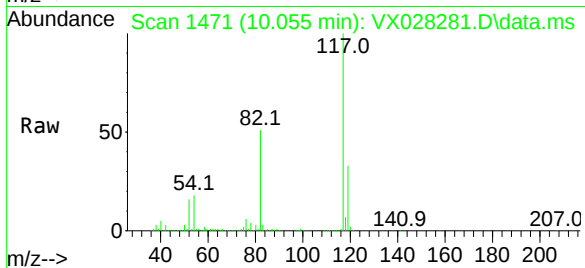
Tgt Ion: 95 Resp: 639260
Ion Ratio Lower Upper
95 100
174 89.0 0.0 163.0
176 86.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

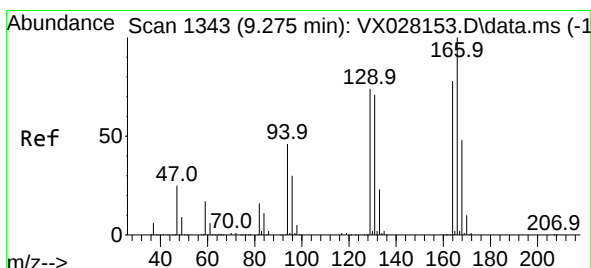
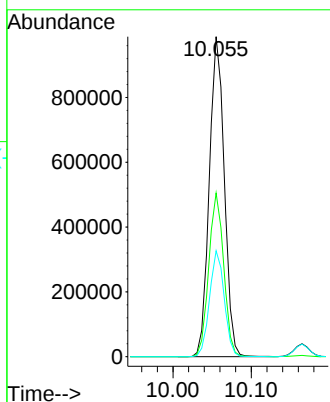
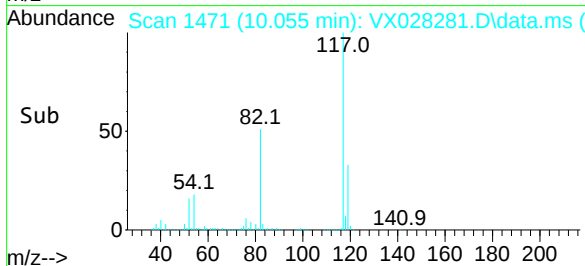
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion:117 Resp: 1314309
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 33.1 24.8 37.2

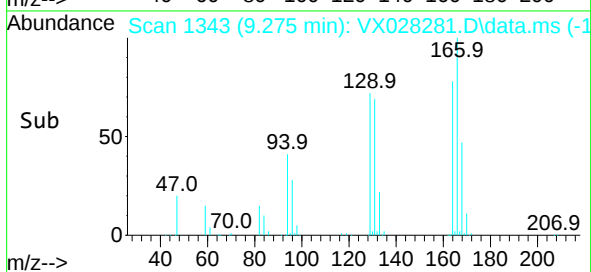
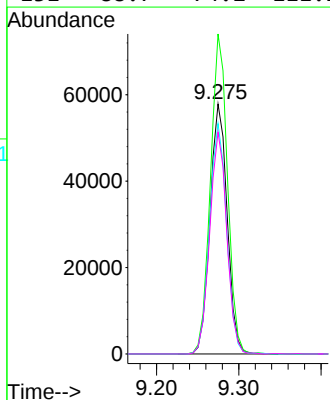
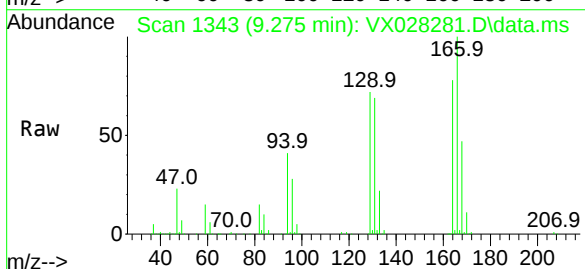
Manual Integrations
APPROVED

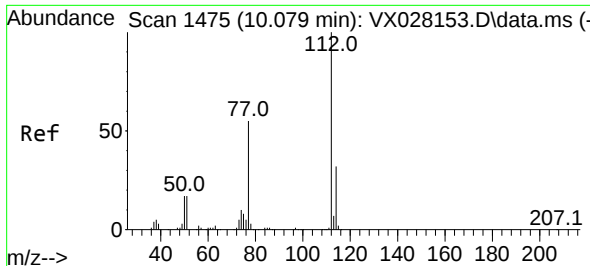
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#64
Tetrachloroethene
Concen: 8.168 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

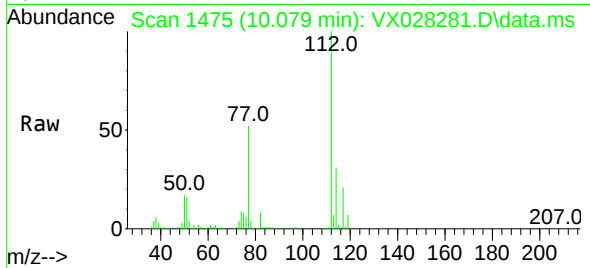
Tgt Ion:164 Resp: 83858
Ion Ratio Lower Upper
164 100
166 128.0 101.2 151.8
129 92.2 73.0 109.4
131 88.7 74.2 111.2





#65
Chlorobenzene
Concen: 7.815 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

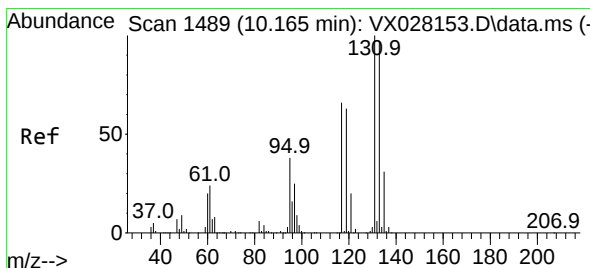
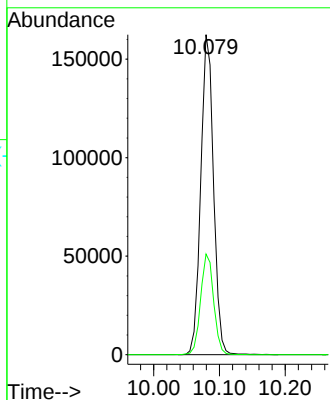
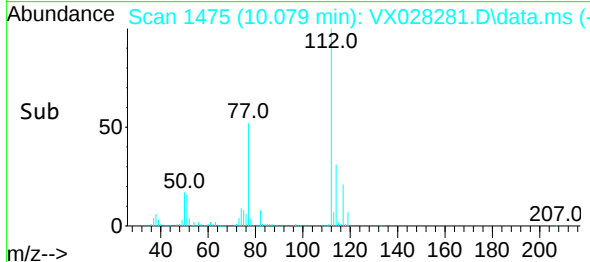
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion:112 Resp: 21899
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

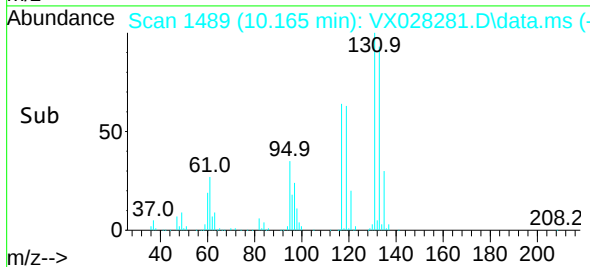
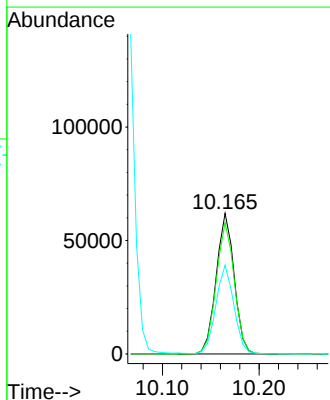
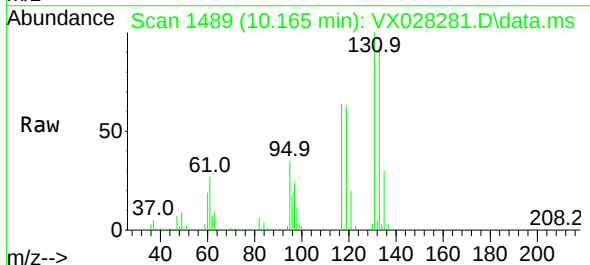
Manual Integrations
APPROVED

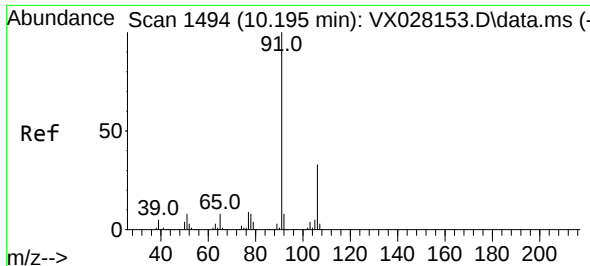
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 7.673 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

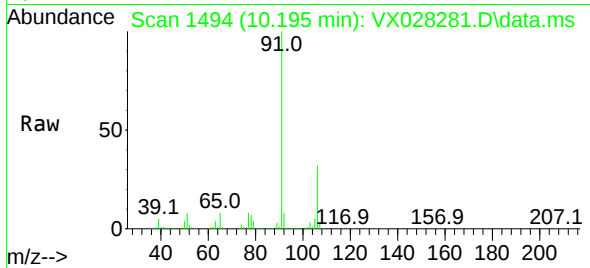
Tgt Ion:131 Resp: 80099
Ion Ratio Lower Upper
131 100
133 94.3 48.3 144.8
119 63.4 32.6 98.0





#67
Ethyl Benzene
Concen: 7.922 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

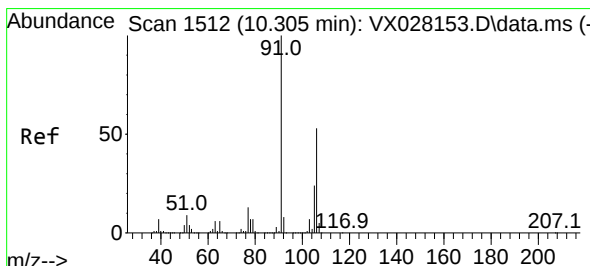
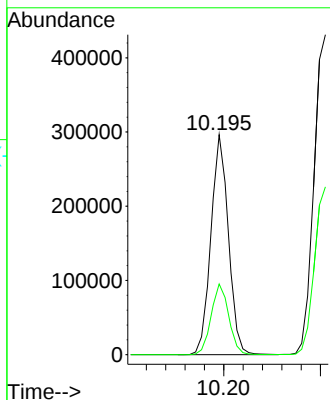
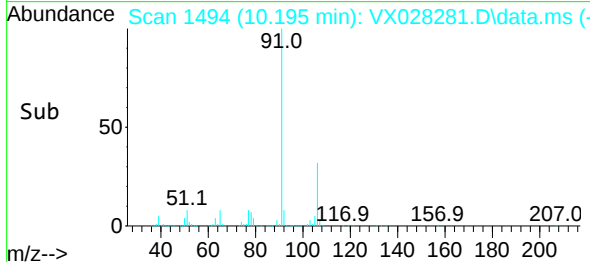
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



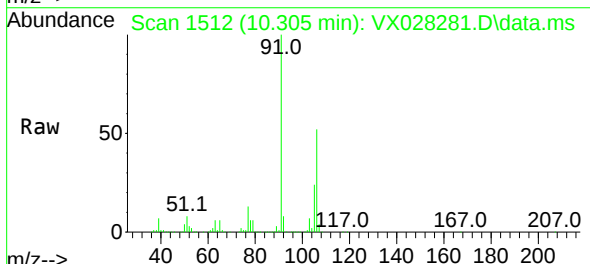
Tgt Ion: 91 Resp: 37225
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

Manual Integrations
APPROVED

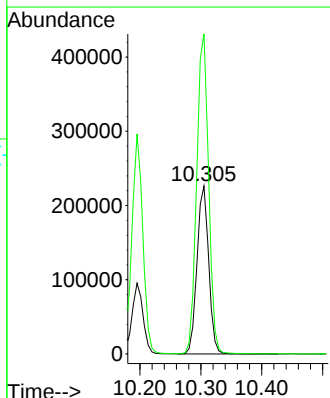
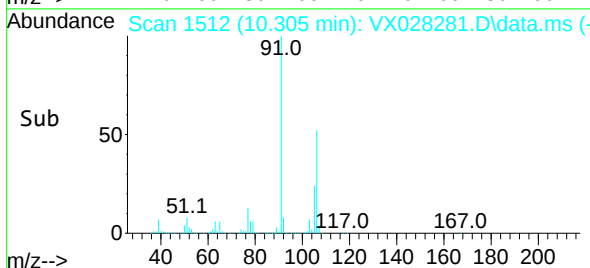
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

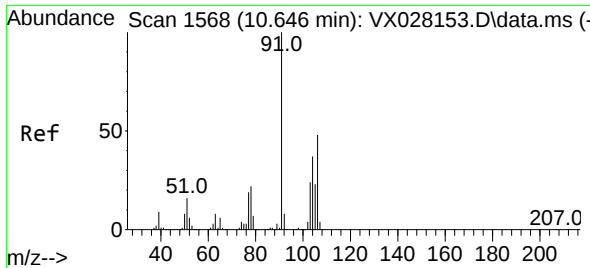


#68
m/p-Xylenes
Concen: 15.757 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02



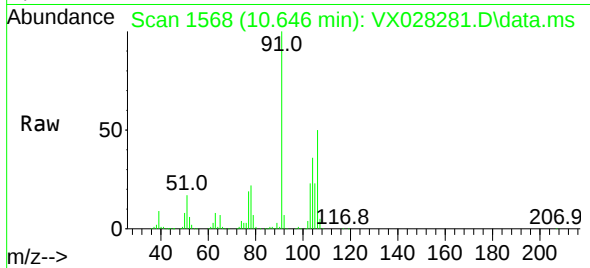
Tgt Ion:106 Resp: 301326
Ion Ratio Lower Upper
106 100
91 194.5 160.4 240.6





#69
o-Xylene
Concen: 7.769 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

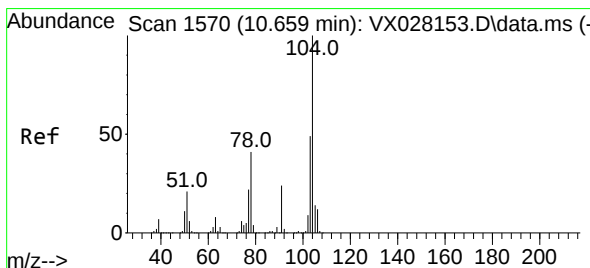
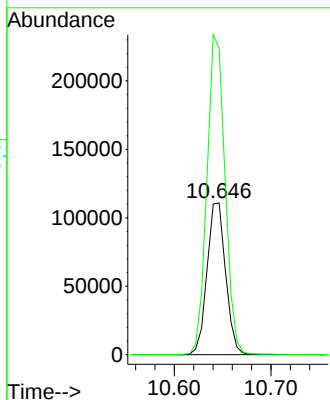
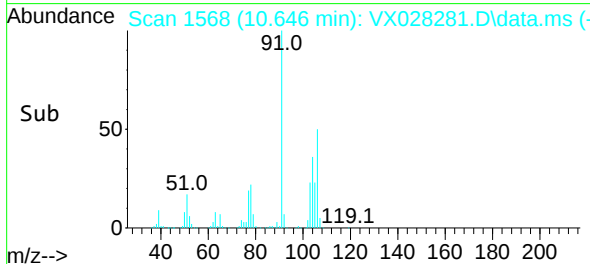
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion:106 Resp: 148134
Ion Ratio Lower Upper
106 100
91 205.6 106.1 318.1

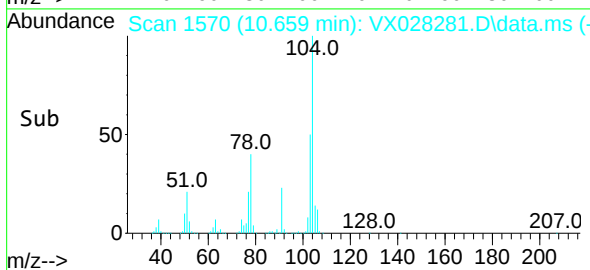
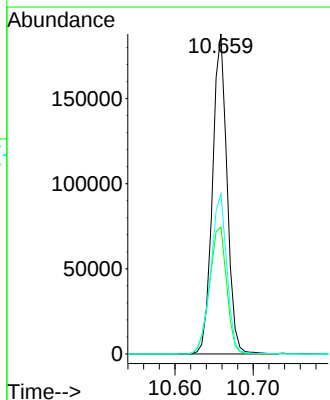
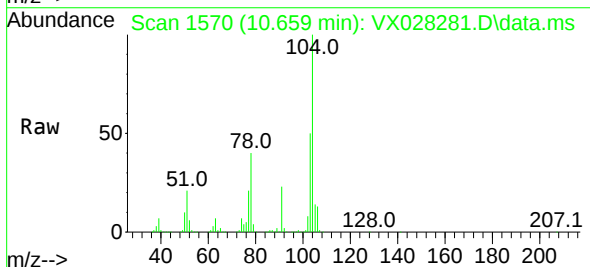
Manual Integrations
APPROVED

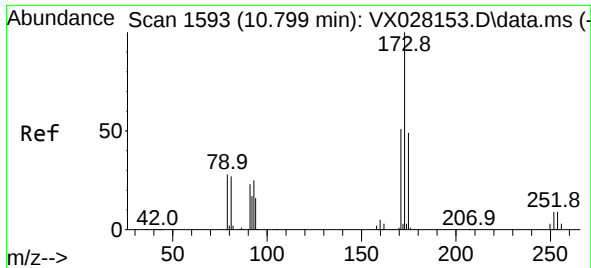
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 7.865 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

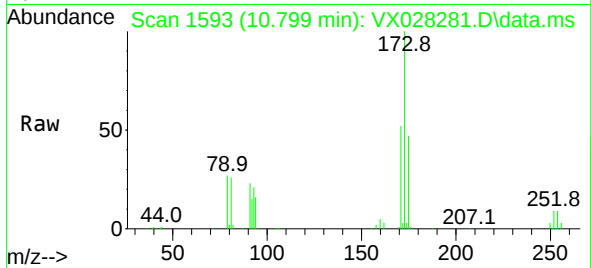
Tgt Ion:104 Resp: 242937
Ion Ratio Lower Upper
104 100
78 46.8 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 8.884 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

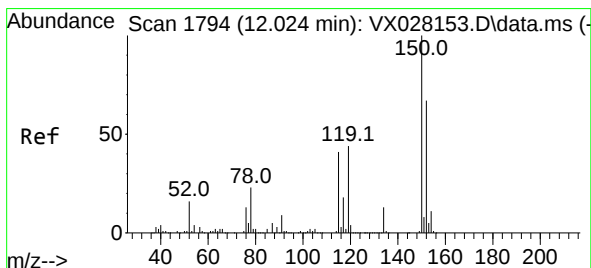
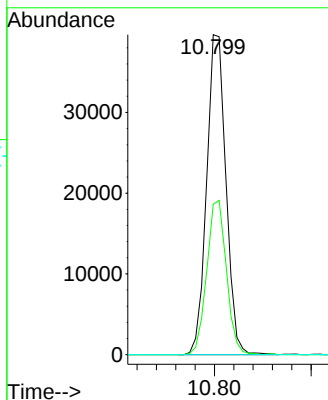
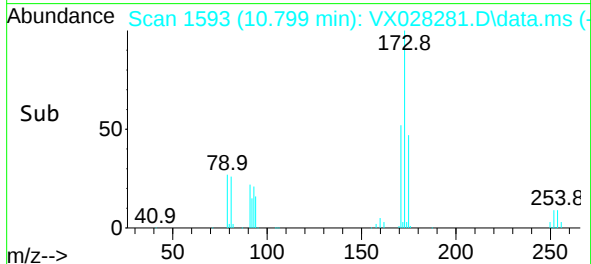
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



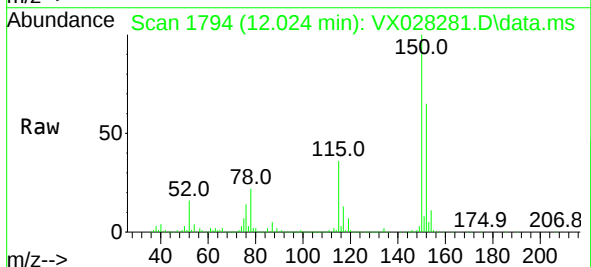
Tgt Ion:173 Resp: 55070
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

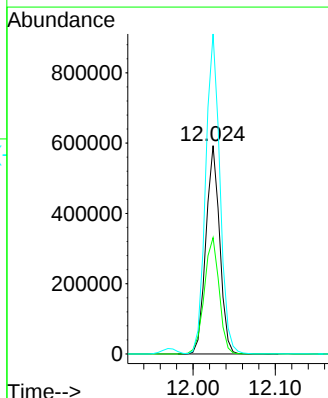
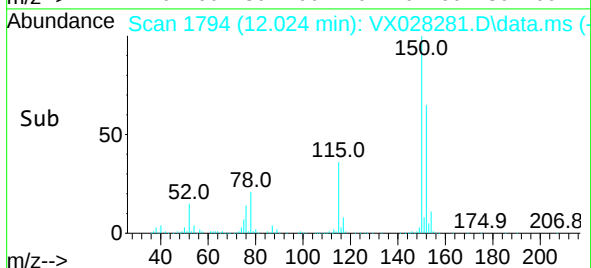
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

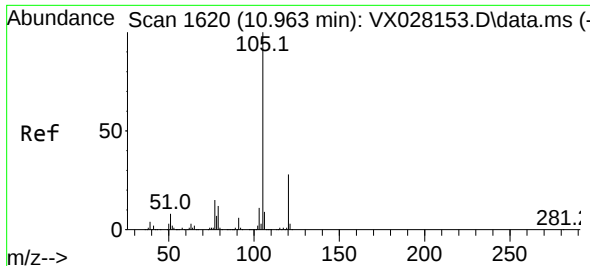


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02



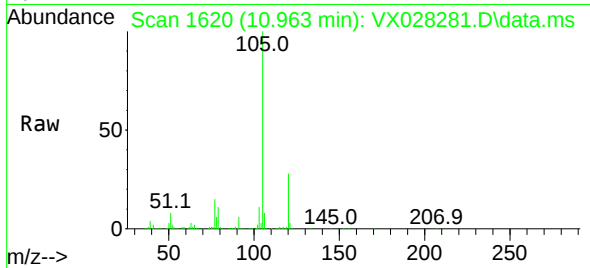
Tgt Ion:152 Resp: 688889
Ion Ratio Lower Upper
152 100
115 60.2 37.5 112.7
150 159.1 0.0 338.2





#73
Isopropylbenzene
Concen: 8.133 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

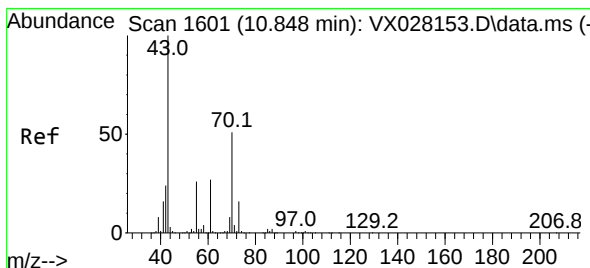
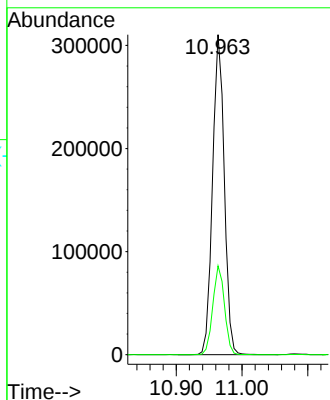
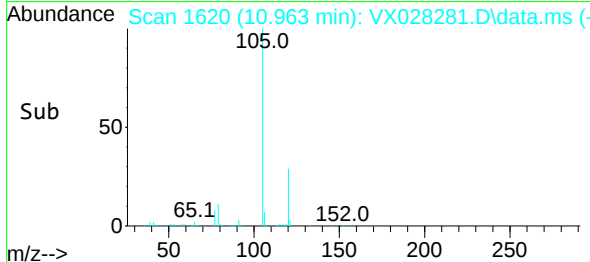
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 105 Resp: 38511
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

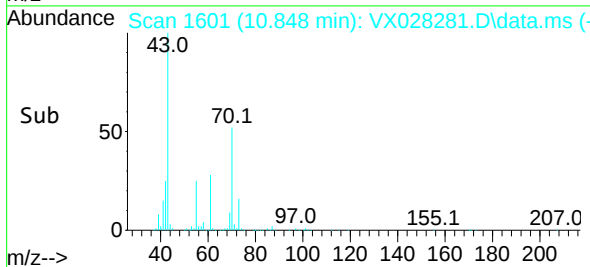
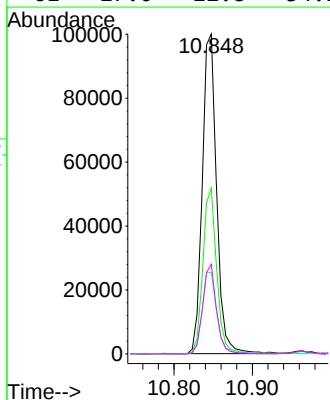
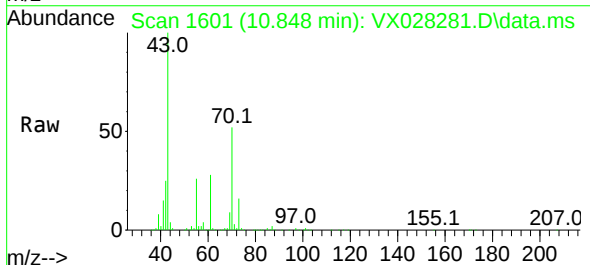
Manual Integrations
APPROVED

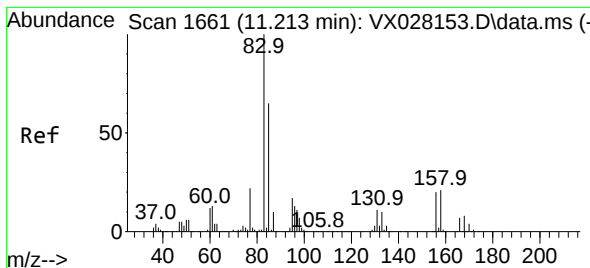
Reviewed By : John Carlone 04/25/2022
Supervised By : Mahesh Dadoda 04/25/2022



#74
N-ethyl acetate
Concen: 7.749 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

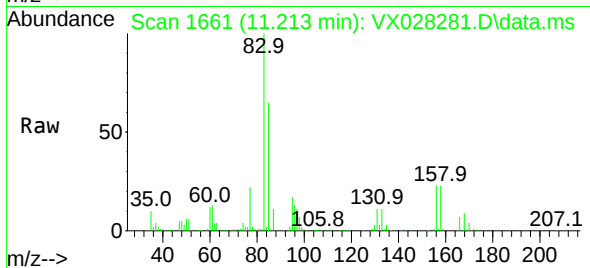
Tgt Ion: 43 Resp: 126815
Ion Ratio Lower Upper
43 100
70 50.6 42.5 63.7
55 26.6 23.1 34.7
61 27.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 7.976 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

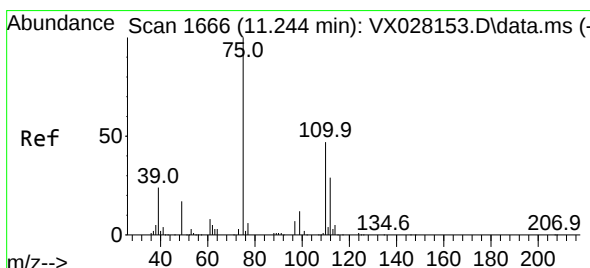
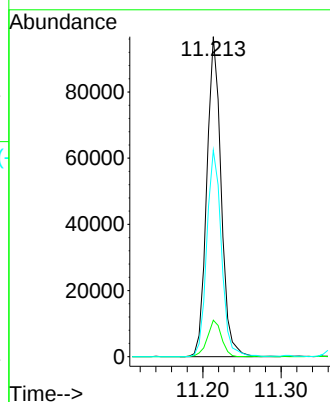
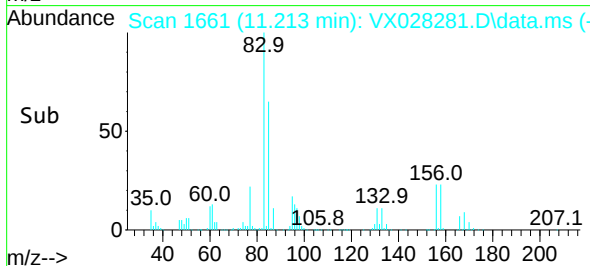
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



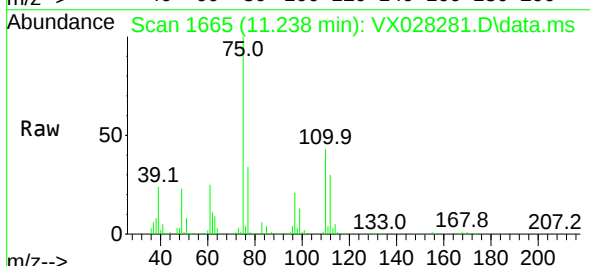
Tgt Ion: 83 Resp: 122559
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 65.8 32.6 97.7

Manual Integrations
APPROVED

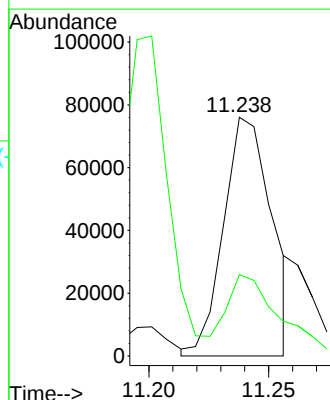
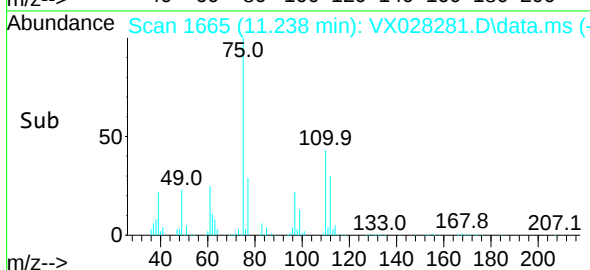
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

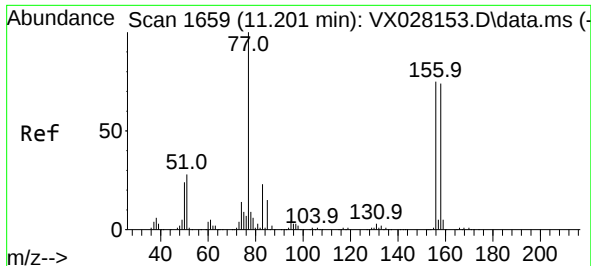


#76
1,2,3-Trichloropropane
Concen: 7.857 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02



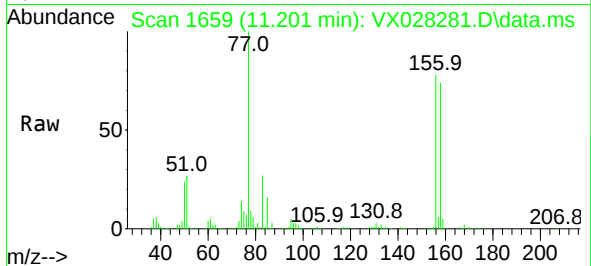
Tgt Ion: 75 Resp: 106524
Ion Ratio Lower Upper
75 100
77 37.2 19.4 58.2





#77
Bromobenzene
Concen: 8.187 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

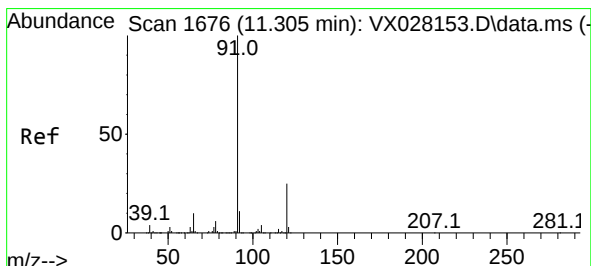
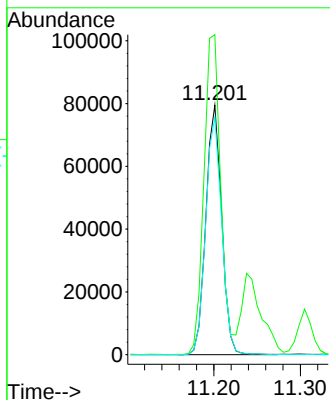
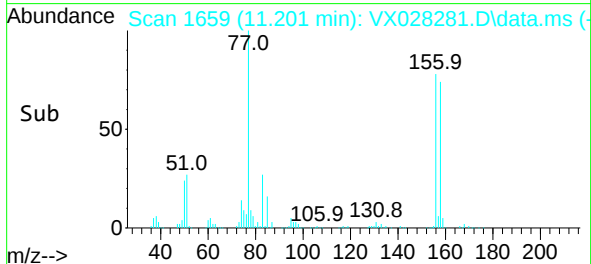
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion:156 Resp: 100962
Ion Ratio Lower Upper
156 100
77 136.8 78.5 235.3
158 96.7 50.2 150.7

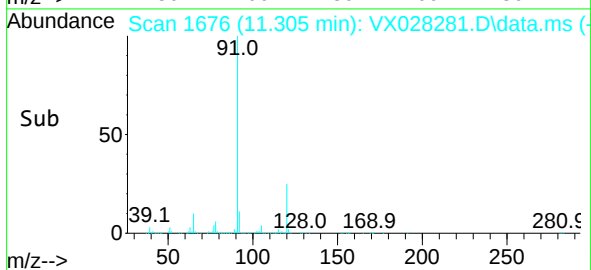
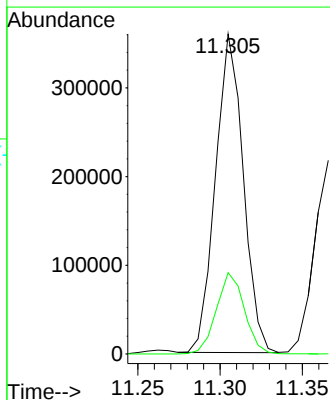
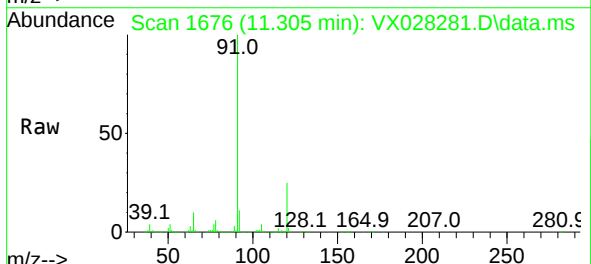
Manual Integrations
APPROVED

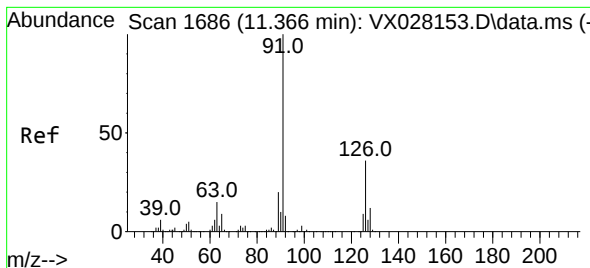
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#78
n-propylbenzene
Concen: 8.050 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Tgt Ion: 91 Resp: 422665
Ion Ratio Lower Upper
91 100
120 25.7 11.6 34.8





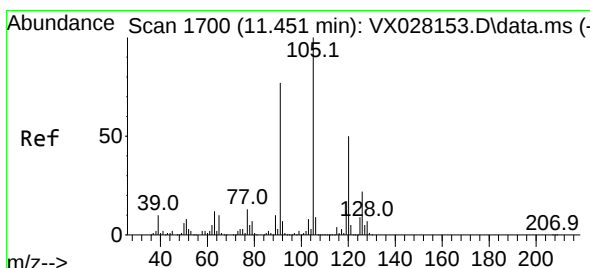
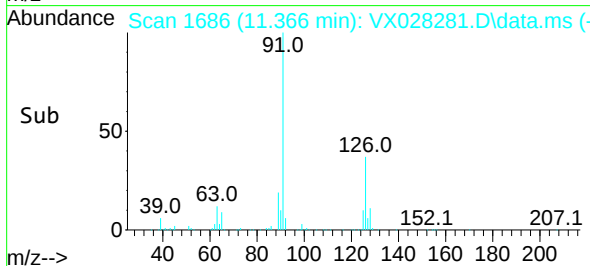
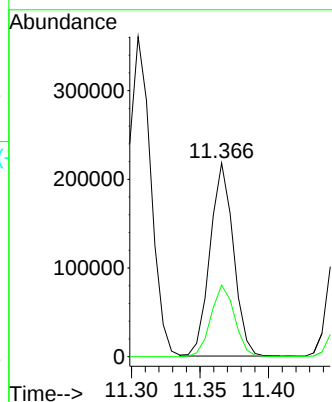
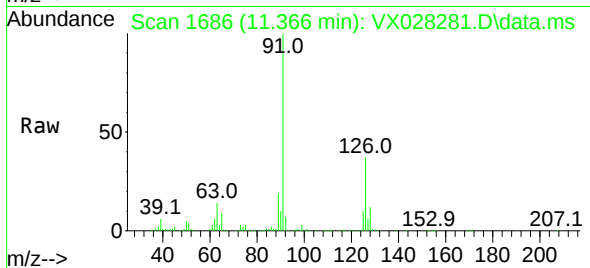
#79
2-Chlorotoluene
Concen: 7.901 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01

Tgt Ion: 91 Resp: 25790
Ion Ratio Lower Upper
91 100
126 37.5 17.3 51.9

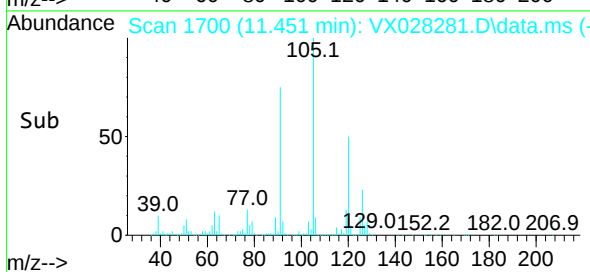
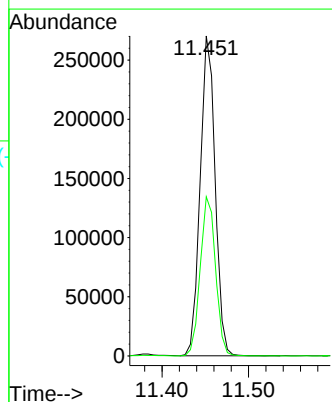
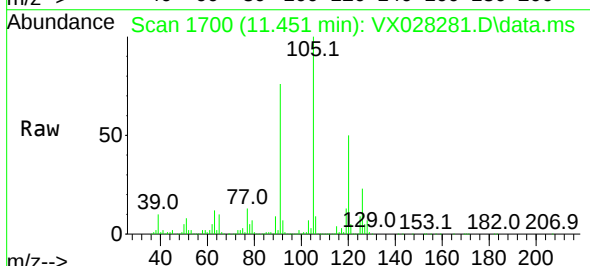
Manual Integrations
APPROVED

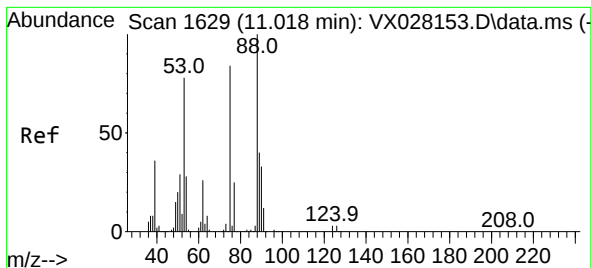
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 8.075 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

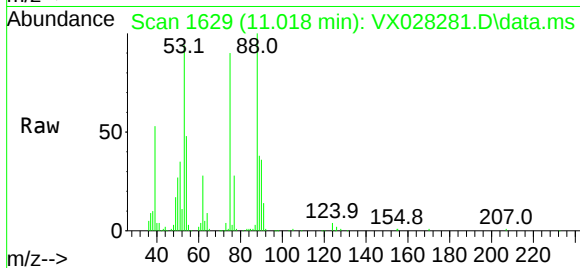
Tgt Ion:105 Resp: 324553
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 6.328 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

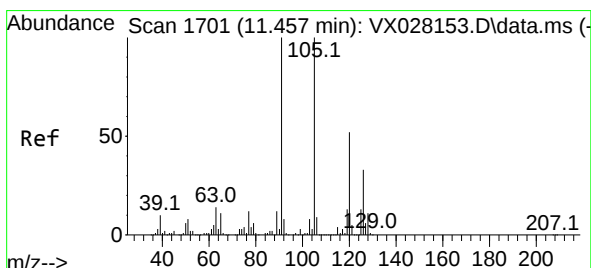
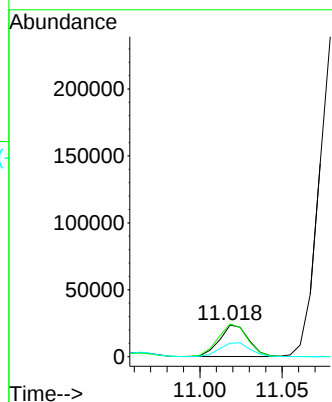
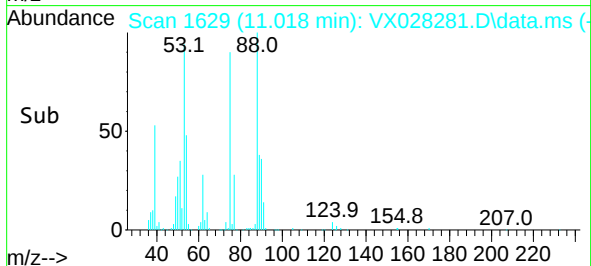
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 75 Resp: 2887
Ion Ratio Lower Upper
75 100
53 107.4 69.0 103.4
89 46.7 37.0 55.6

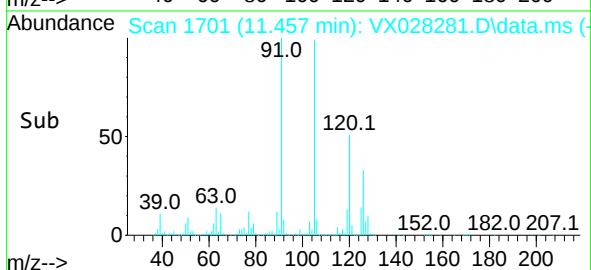
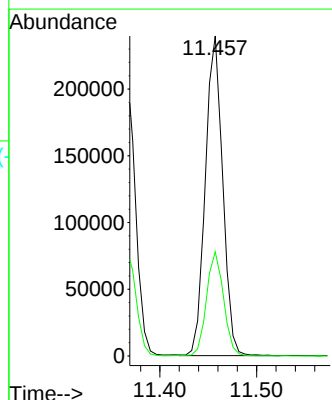
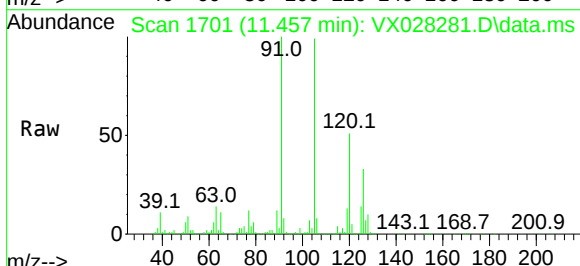
Manual Integrations
APPROVED

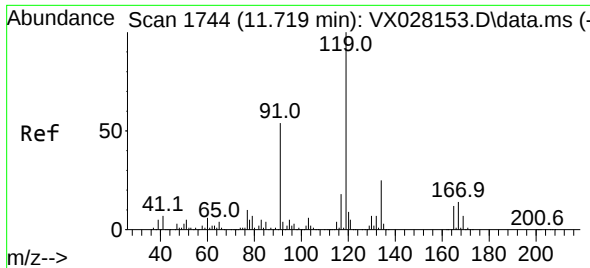
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#82
4-Chlorotoluene
Concen: 7.954 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

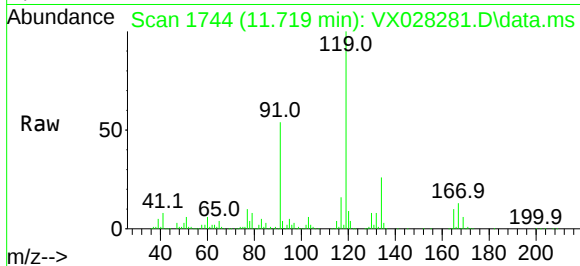
Tgt Ion: 91 Resp: 299080
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 8.054 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

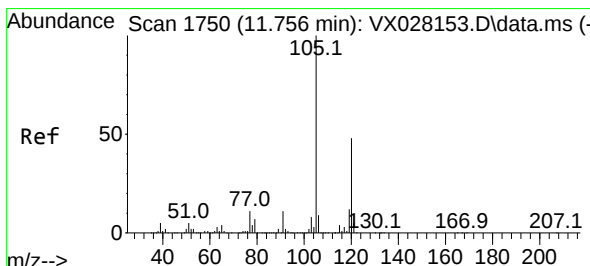
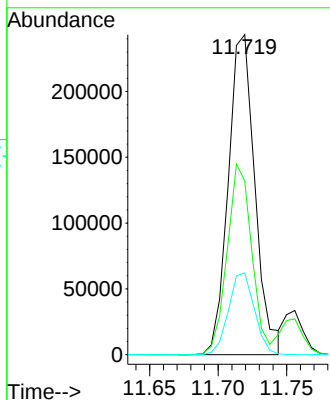
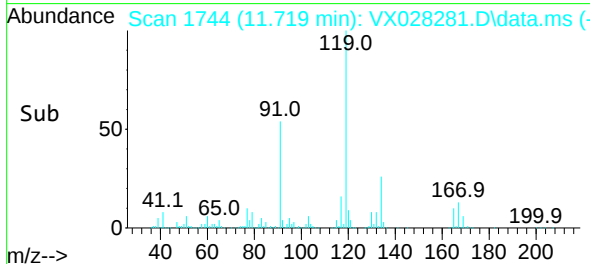
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



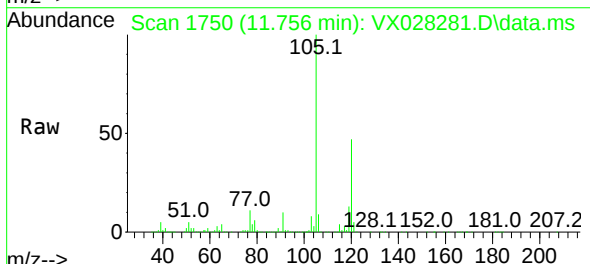
Tgt Ion:119 Resp: 330539
Ion Ratio Lower Upper
119 100
91 54.8 26.9 80.6
134 24.8 11.4 34.2

Manual Integrations
APPROVED

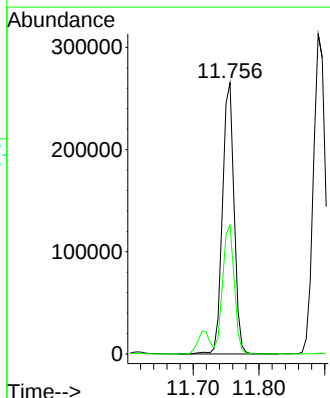
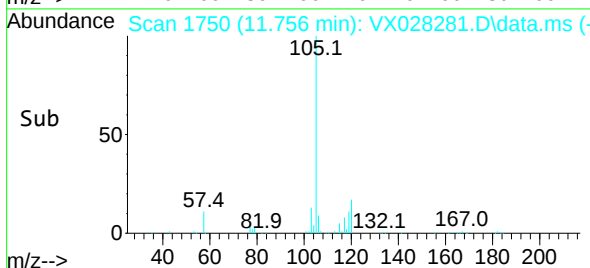
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

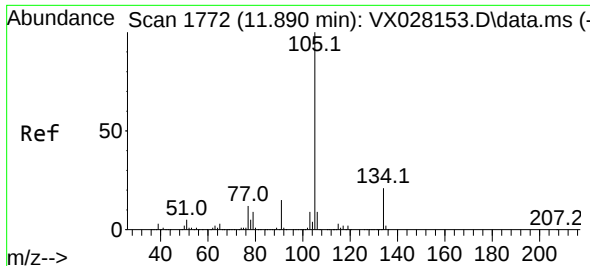


#84
1,2,4-Trimethylbenzene
Concen: 8.168 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02



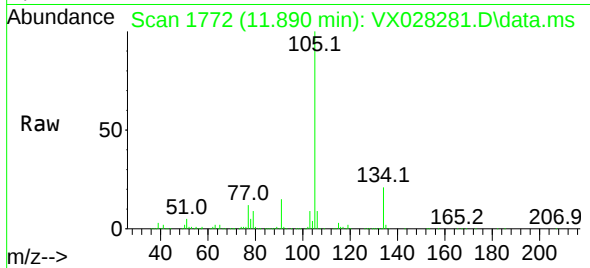
Tgt Ion:105 Resp: 326358
Ion Ratio Lower Upper
105 100
120 47.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 8.034 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028281.D
 Acq: 22 Apr 2022 16:02

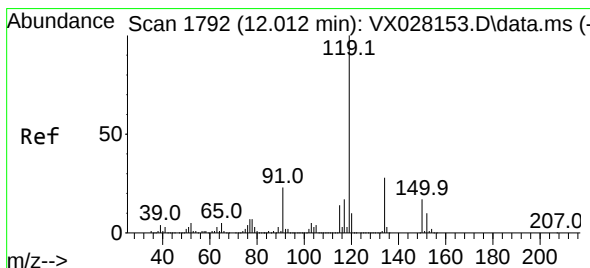
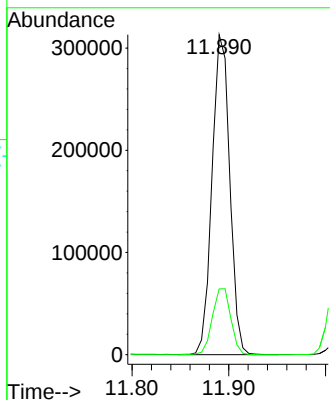
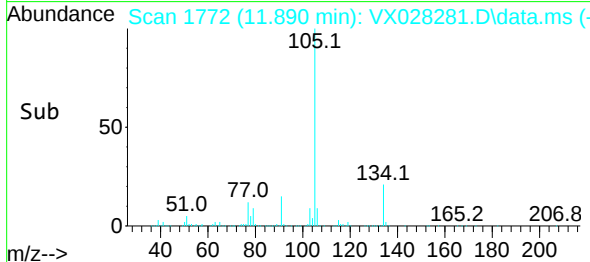
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422MBS01



Tgt Ion:105 Resp: 397790
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

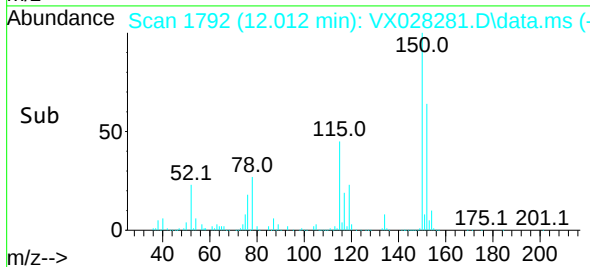
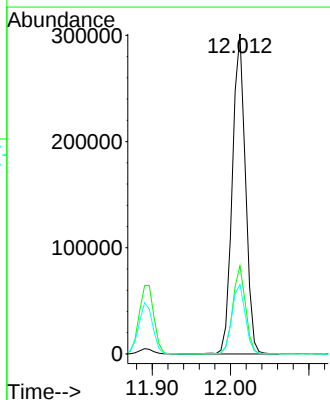
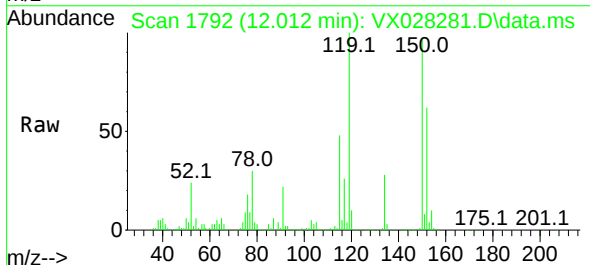
Manual Integrations
 APPROVED

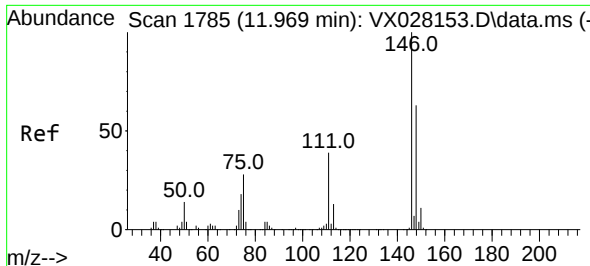
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022



#86
 p-Isopropyltoluene
 Concen: 8.165 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028281.D
 Acq: 22 Apr 2022 16:02

Tgt Ion:119 Resp: 348789
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 22.5 11.3 33.9





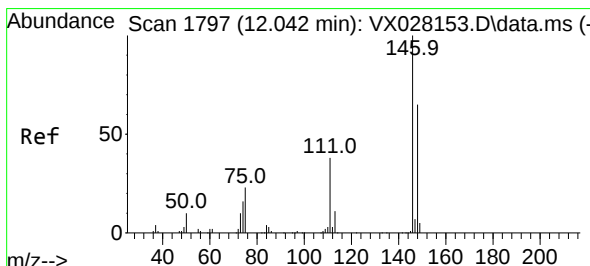
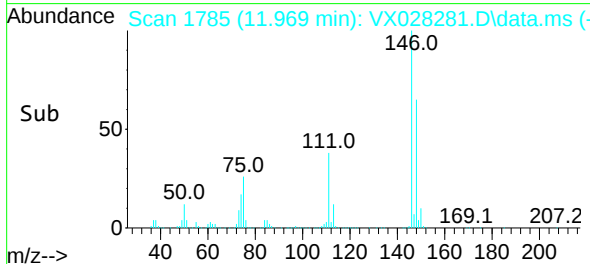
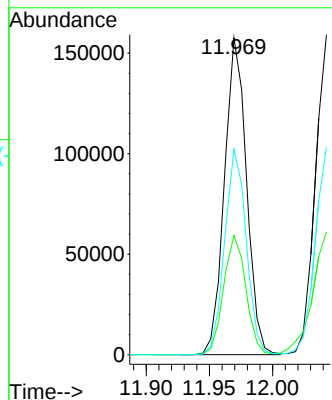
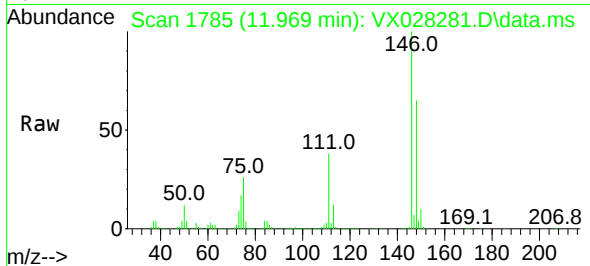
#87
1,3-Dichlorobenzene
Concen: 8.244 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01

Tgt Ion:146 Resp: 19101
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.1
148 63.6 31.6 94.7

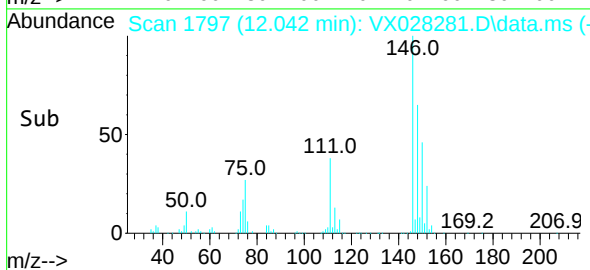
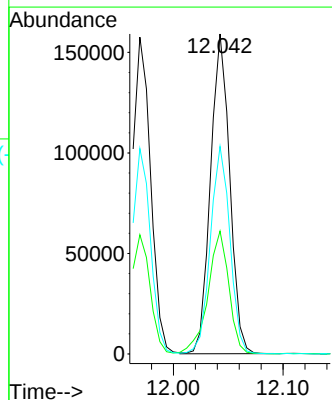
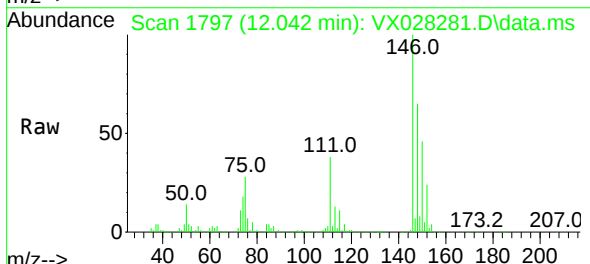
Manual Integrations
APPROVED

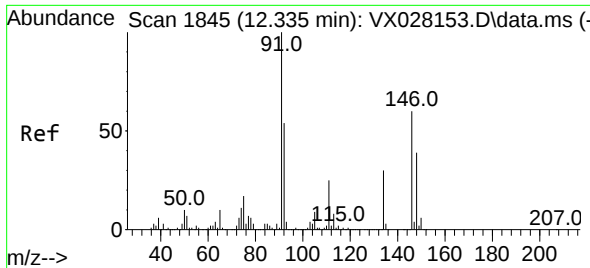
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#88
1,4-Dichlorobenzene
Concen: 7.964 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

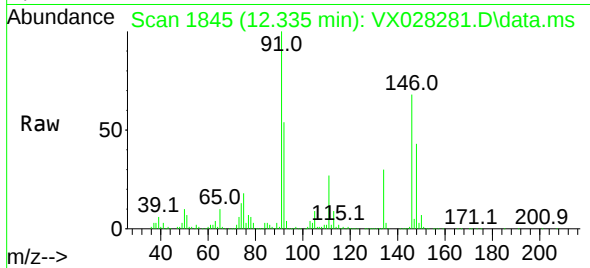
Tgt Ion:146 Resp: 193746
Ion Ratio Lower Upper
146 100
111 41.7 19.2 57.6
148 66.2 32.3 96.9





#89
n-Butylbenzene
Concen: 7.779 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

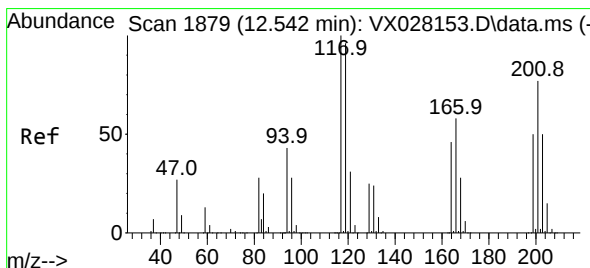
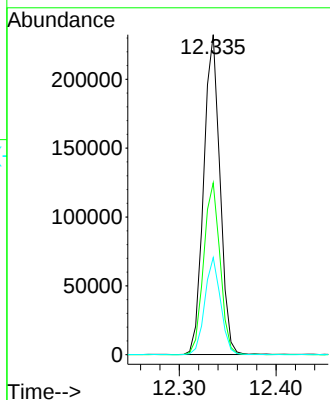
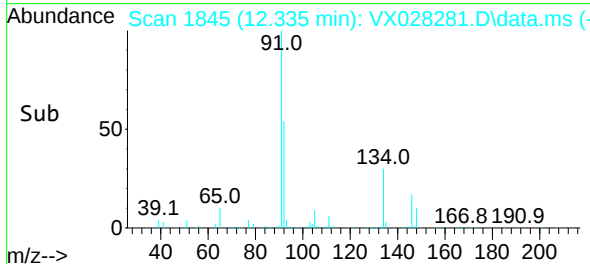
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion: 91 Resp: 27287
Ion Ratio Lower Upper
91 100
92 54.1 27.8 83.3
134 29.5 13.3 39.8

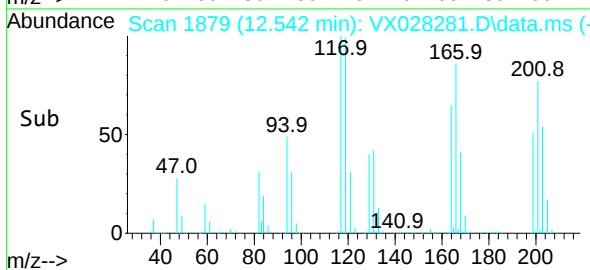
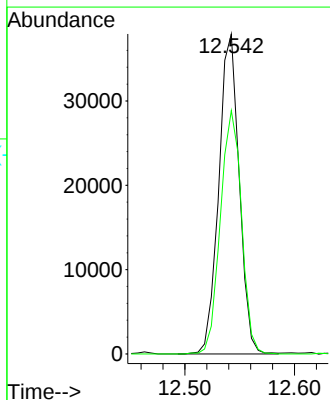
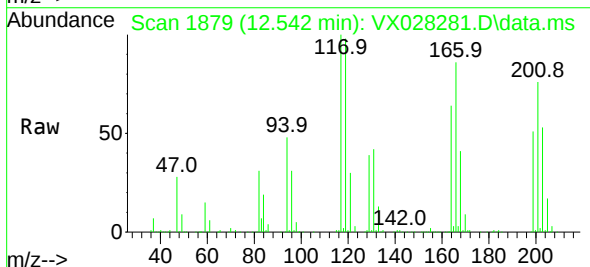
Manual Integrations
APPROVED

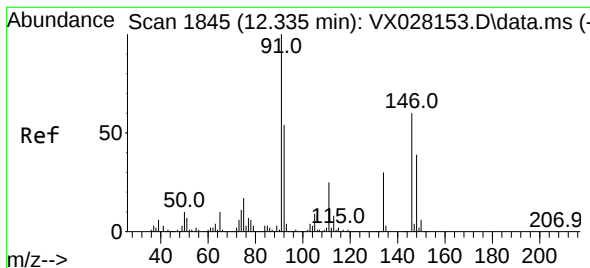
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 7.964 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

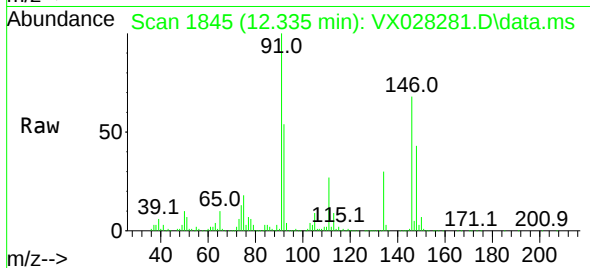
Tgt Ion:117 Resp: 49048
Ion Ratio Lower Upper
117 100
201 78.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 8.332 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

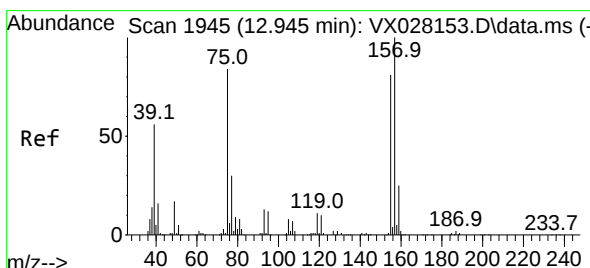
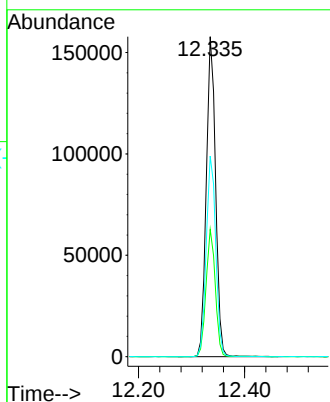
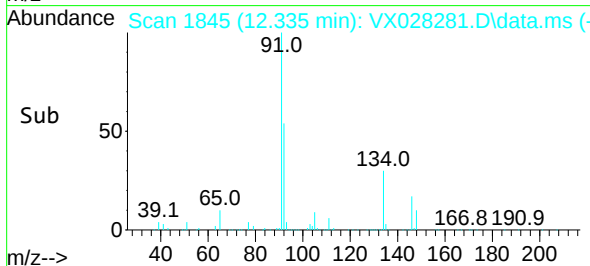
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion:146 Resp: 19178
Ion Ratio Lower Upper
146 100
111 39.8 21.0 63.0
148 64.0 32.6 97.7

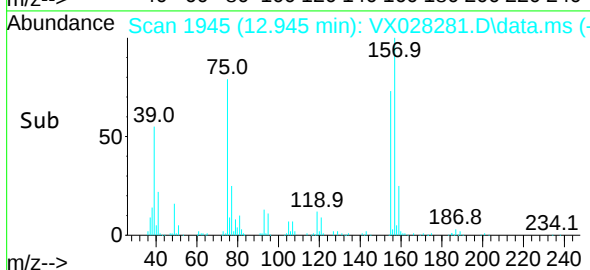
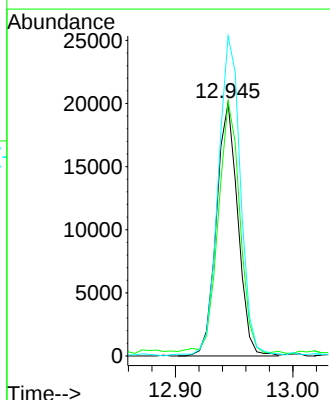
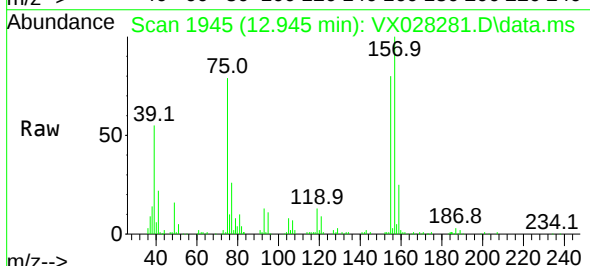
Manual Integrations
APPROVED

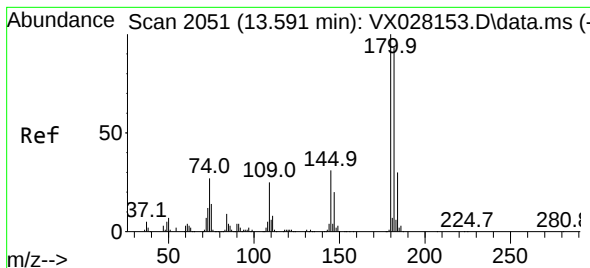
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.428 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Tgt Ion: 75 Resp: 25381
Ion Ratio Lower Upper
75 100
155 100.9 47.0 141.2
157 131.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 8.796 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028281.D

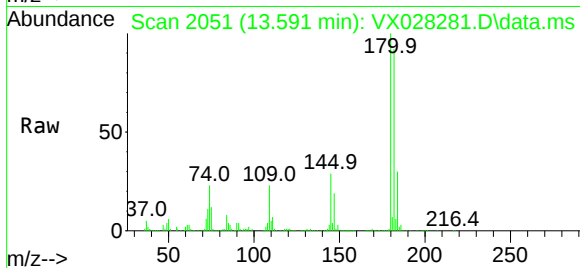
Acq: 22 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0422MBS01



Tgt Ion:180 Resp: 120420

Ion Ratio Lower Upper

180 100

182 92.6 47.7 143.1

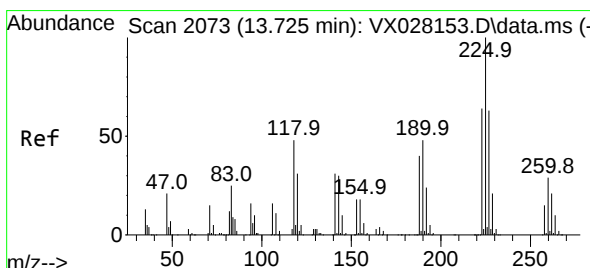
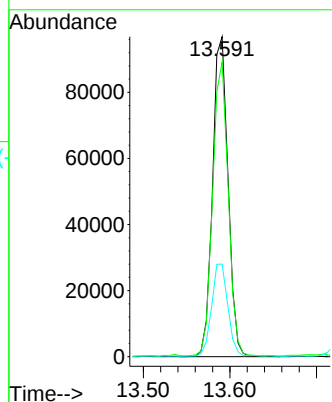
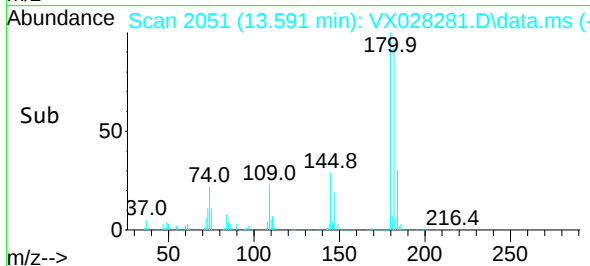
145 30.1 15.2 45.5

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#94

Hexachlorobutadiene

Concen: 7.785 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028281.D

Acq: 22 Apr 2022 16:02

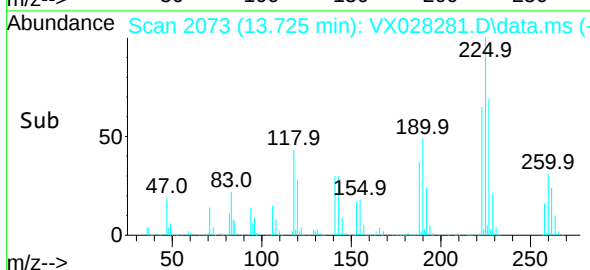
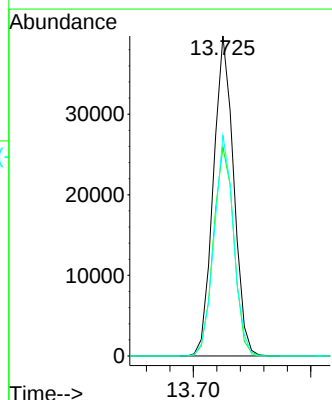
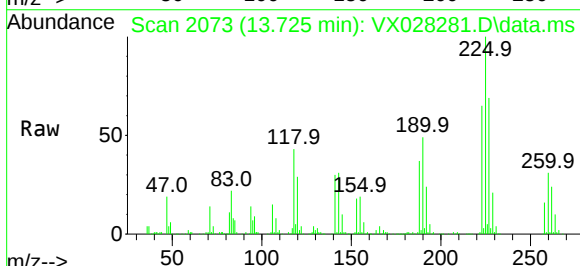
Tgt Ion:225 Resp: 47562

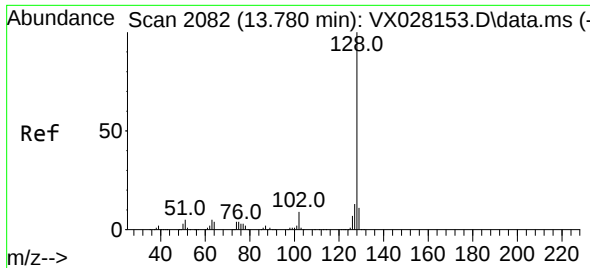
Ion Ratio Lower Upper

225 100

223 65.5 34.2 102.5

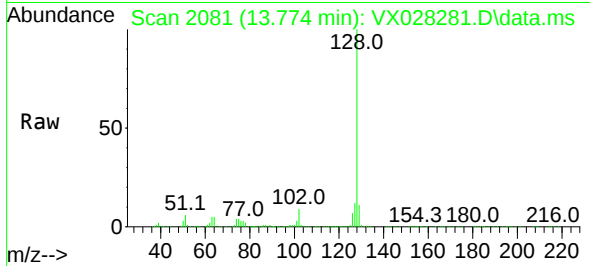
227 66.0 33.9 101.7





#95
Naphthalene
Concen: 9.214 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

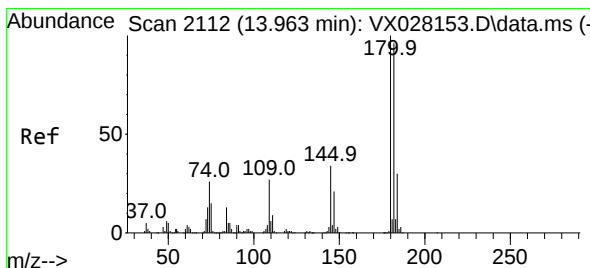
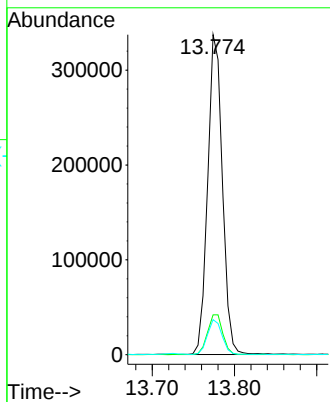
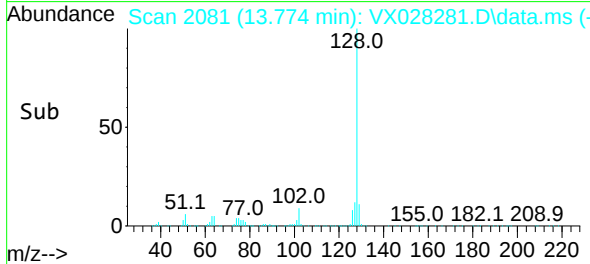
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBS01



Tgt Ion:128 Resp: 420209
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
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Supervised By :Mahesh Dadoda 04/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 8.739 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028281.D
Acq: 22 Apr 2022 16:02

Tgt Ion:180 Resp: 117440
Ion Ratio Lower Upper
180 100
182 96.9 50.0 149.8
145 31.8 16.2 48.5

