

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029819.D
 Acq On : 27 Jun 2022 16:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062722

Quant Time: Jun 28 10:14:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	290005	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	562968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	217075	48.315	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.620%		
35) Dibromofluoromethane	5.385	113	180518	49.915	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.840%		
50) Toluene-d8	8.653	98	721626	50.953	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.900%		
62) 4-Bromofluorobenzene	11.085	95	267281	51.606	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.220%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	198019	54.603	ug/l	99
3) Chloromethane	1.288	50	200462	49.649	ug/l	99
4) Vinyl Chloride	1.373	62	218221	51.278	ug/l	98
5) Bromomethane	1.611	94	66065	77.055	ug/l	98
6) Chloroethane	1.684	64	55288	23.687	ug/l	98
7) Trichlorofluoromethane	1.886	101	252389	52.110	ug/l	99
8) Diethyl Ether	2.129	74	112000	48.729	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	178022	51.802	ug/l	92
10) Methyl Iodide	2.453	142	222551	56.447	ug/l	96
11) Tert butyl alcohol	2.995	59	279589	253.366	ug/l	97
12) 1,1-Dichloroethene	2.318	96	176829	50.017	ug/l	97
13) Acrolein	2.239	56	148517	188.918	ug/l	98
14) Allyl chloride	2.660	41	331427	51.351	ug/l	95
15) Acrylonitrile	3.068	53	649219	245.497	ug/l	99
16) Acetone	2.392	43	499410	233.156	ug/l	96
17) Carbon Disulfide	2.507	76	479784	52.736	ug/l	100
18) Methyl Acetate	2.703	43	307486	47.876	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	614824	50.278	ug/l	97
20) Methylene Chloride	2.788	84	208861	47.133	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	197878	52.284	ug/l	98
22) Diisopropyl ether	3.763	45	666673	50.513	ug/l	93
23) Vinyl Acetate	3.721	43	2899258	258.274	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	357859	49.868	ug/l	98
25) 2-Butanone	4.562	43	886993	243.856	ug/l	95
26) 2,2-Dichloropropane	4.471	77	265405	52.796	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	234359	50.690	ug/l	97
28) Bromochloromethane	4.903	49	139813	49.209	ug/l	87
29) Tetrahydrofuran	5.007	42	590591	243.543	ug/l	89
30) Chloroform	5.098	83	353319	50.621	ug/l	91
31) Cyclohexane	5.470	56	340055	50.810	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	275278	50.845	ug/l	98
36) 1,1-Dichloropropene	5.690	75	267842	50.562	ug/l	99
37) Ethyl Acetate	4.714	43	337531	51.711	ug/l	99
38) Carbon Tetrachloride	5.678	117	219276	51.028	ug/l	97
39) Methylcyclohexane	7.385	83	356977	55.472	ug/l	95
40) Benzene	6.037	78	835476	50.243	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	183732	49.115	ug/l	93
42) 1,2-Dichloroethane	6.086	62	265371	49.441	ug/l	100
43) Isopropyl Acetate	6.342	43	514261	51.496	ug/l	97
44) Trichloroethene	7.129	130	200120	49.055	ug/l	91
45) 1,2-Dichloropropane	7.433	63	217739	49.567	ug/l	97
46) Dibromomethane	7.580	93	138363	49.255	ug/l	87
47) Bromodichloromethane	7.824	83	256231	51.054	ug/l	99
48) Methyl methacrylate	7.689	41	248226	49.969	ug/l	89
49) 1,4-Dioxane	7.689	88	113989	956.665	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1693412	257.239	ug/l	93
52) Toluene	8.720	92	519830	52.669	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	302586	55.684	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	334870	52.712	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	206006	49.553	ug/l	91
56) Ethyl methacrylate	9.116	69	358854	53.065	ug/l	91
57) 1,3-Dichloropropane	9.311	76	355993	50.757	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	716693	221.559	ug/l	94
59) 2-Hexanone	9.433	43	1310425	256.366	ug/l	92
60) Dibromochloromethane	9.524	129	190012	53.775	ug/l	96
61) 1,2-Dibromoethane	9.610	107	211213	51.071	ug/l	99
64) Tetrachloroethene	9.275	164	148701	52.663	ug/l	94
65) Chlorobenzene	10.079	112	522681	50.835	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	170591	51.435	ug/l	95
67) Ethyl Benzene	10.195	91	964765	51.738	ug/l	100
68) m/p-Xylenes	10.305	106	738857	105.346	ug/l	99
69) o-Xylene	10.646	106	357787	51.605	ug/l	98
70) Styrene	10.658	104	598766	52.502	ug/l	98
71) Bromoform	10.799	173	121778	54.929	ug/l	98
73) Isopropylbenzene	10.963	105	912242	49.285	ug/l	99
74) N-amyl acetate	10.847	43	444575	50.053	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	347177	47.998	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	309591m	48.965	ug/l	
77) Bromobenzene	11.201	156	201021	49.456	ug/l	82
78) n-propylbenzene	11.305	91	1152785	51.465	ug/l	99
79) 2-Chlorotoluene	11.366	91	669096	49.589	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	771410	49.907	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	109831	52.833	ug/l	97
82) 4-Chlorotoluene	11.457	91	773597	50.330	ug/l	97
83) tert-Butylbenzene	11.719	119	759738	50.668	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	784548	50.327	ug/l	99
85) sec-Butylbenzene	11.890	105	1006239	51.599	ug/l	97
86) p-Isopropyltoluene	12.012	119	810069	52.514	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	390281	49.985	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	391626	49.522	ug/l	95
89) n-Butylbenzene	12.335	91	790251	54.689	ug/l	97
90) Hexachloroethane	12.542	117	129248	55.420	ug/l	78
91) 1,2-Dichlorobenzene	12.335	146	377716	48.655	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	80191	48.673	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	228758	50.886	ug/l	97
94) Hexachlorobutadiene	13.725	225	84164	52.142	ug/l	96
95) Naphthalene	13.780	128	982733	51.627	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	230657	50.781	ug/l	94

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ClientSampleId :
ICVVX062722

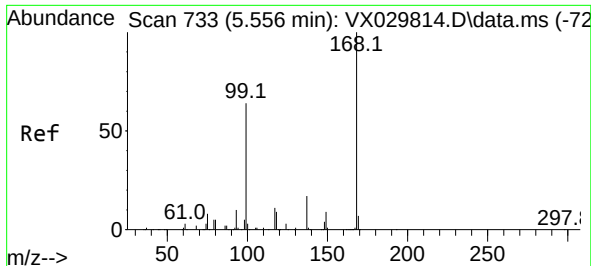
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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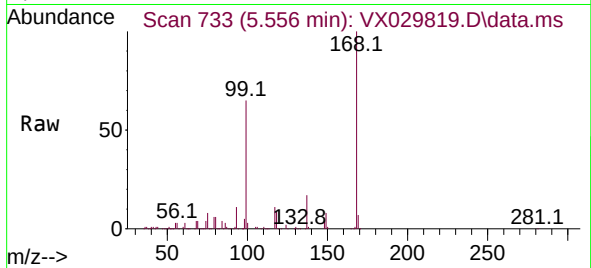
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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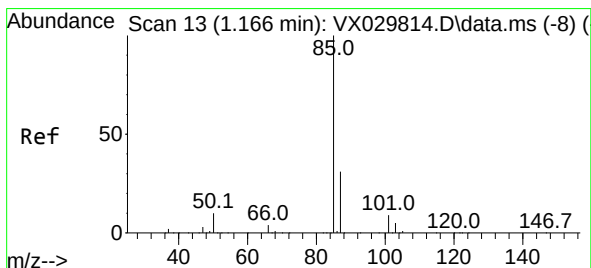
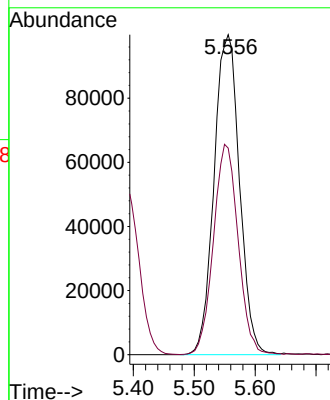
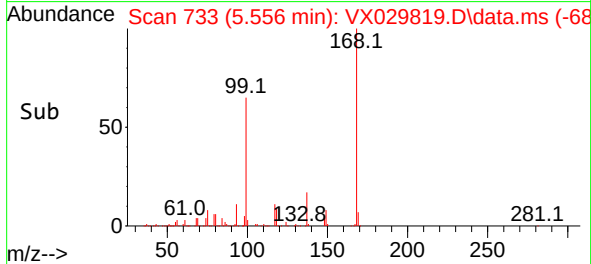
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion:168 Resp: 290000
Ion Ratio Lower Upper
168 100
99 64.5 41.7 62.5

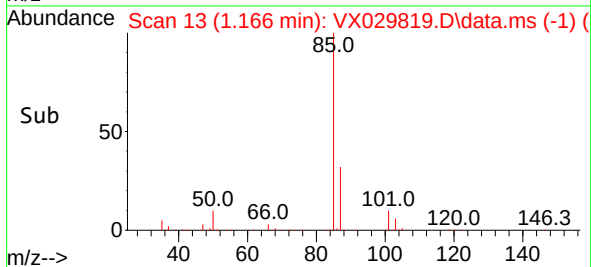
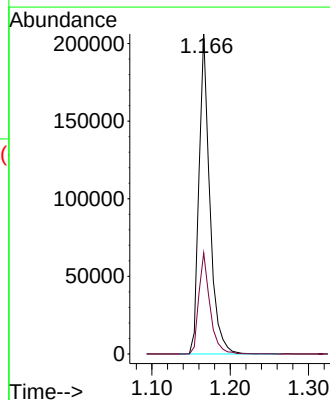
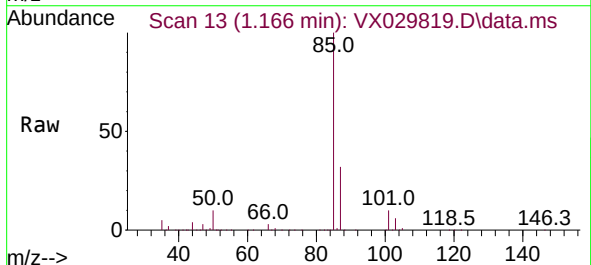
Manual Integrations
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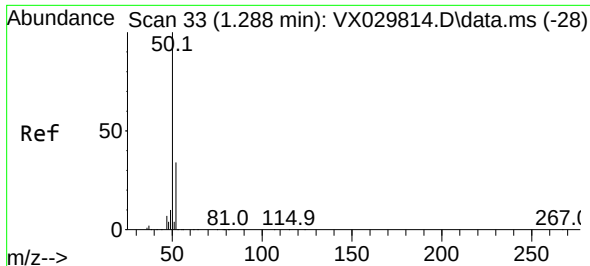
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 54.603 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

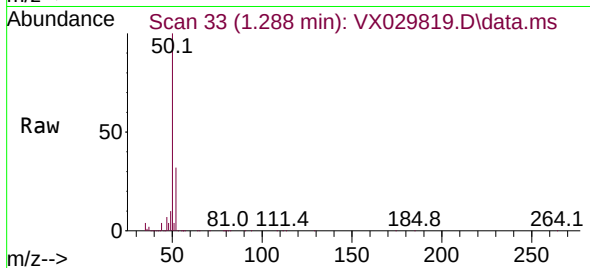
Tgt Ion: 85 Resp: 198019
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6





#3
Chloromethane
Concen: 49.649 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

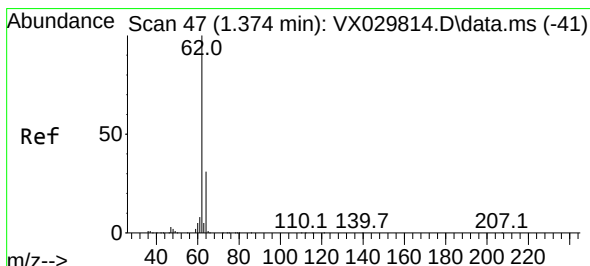
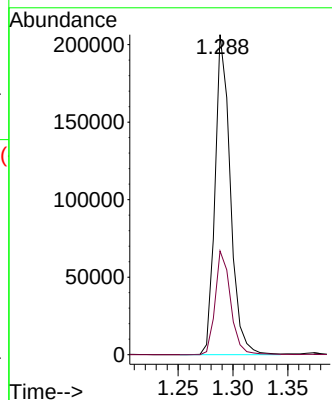
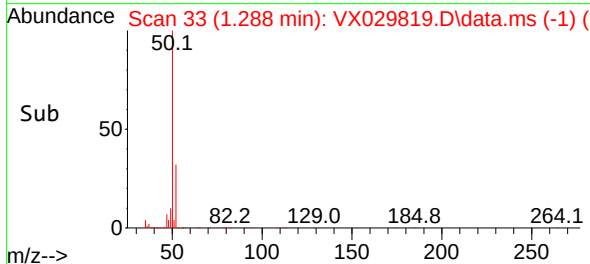
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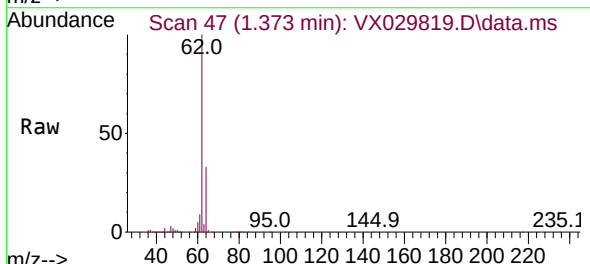
Tgt Ion: 50 Resp: 200462
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

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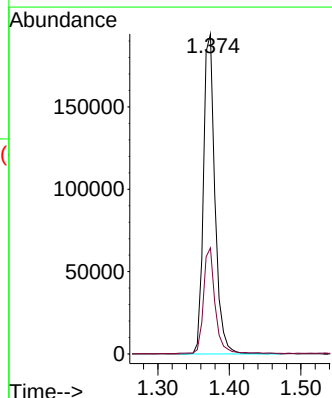
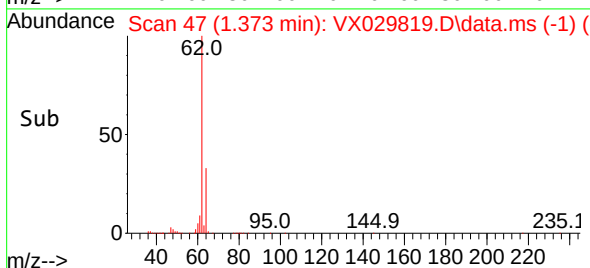
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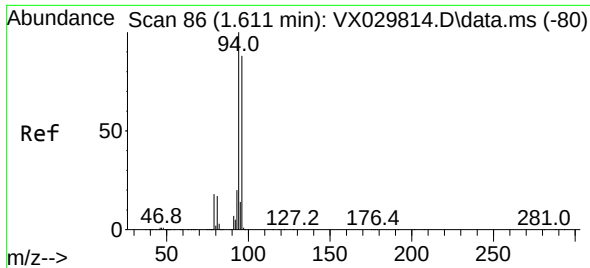


#4
Vinyl Chloride
Concen: 51.278 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029819.D
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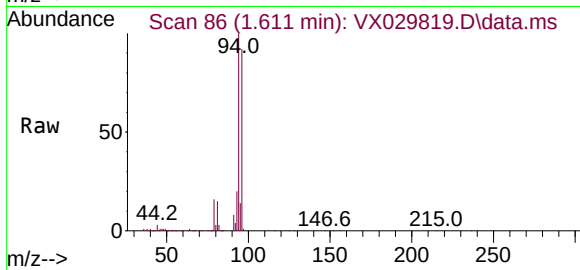
Tgt Ion: 62 Resp: 218221
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 77.055 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

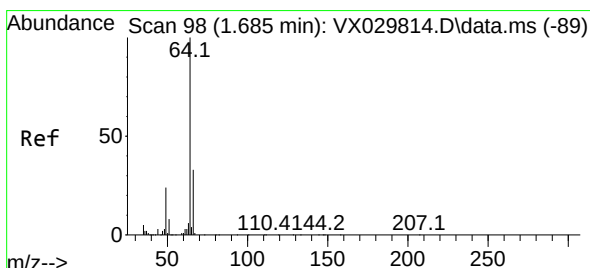
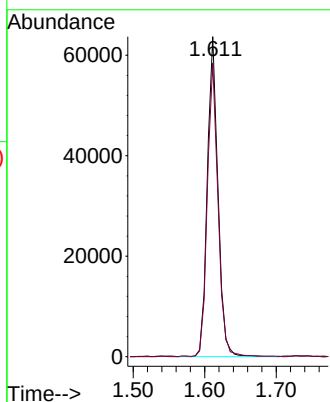
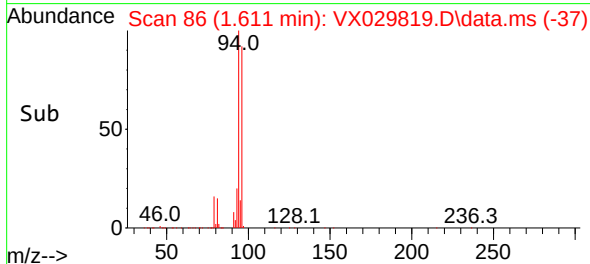
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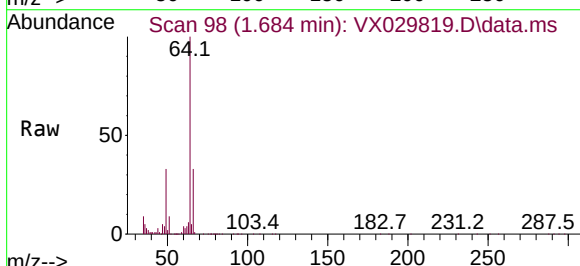
Tgt Ion: 94 Resp: 6606
Ion Ratio Lower Upper
94 100
96 91.8 75.3 112.9

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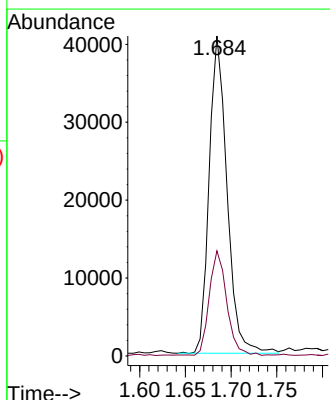
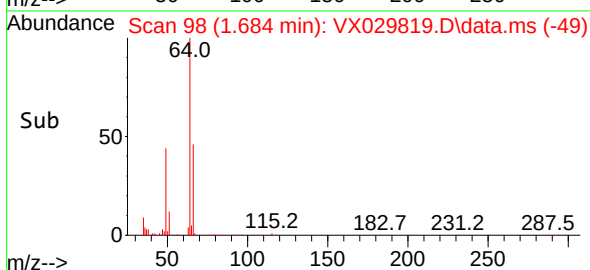
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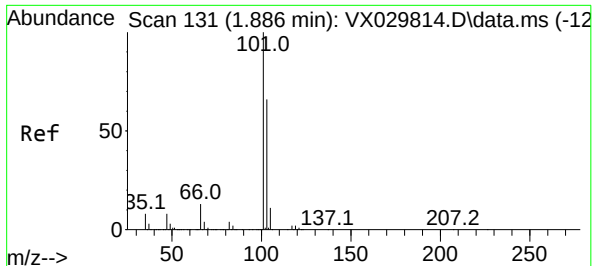


#6
Chloroethane
Concen: 23.687 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16



Tgt Ion: 64 Resp: 55288
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 52.110 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029819.D
 Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

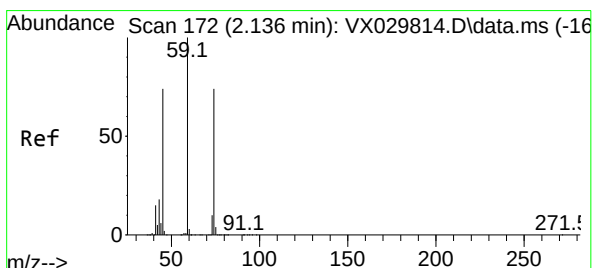
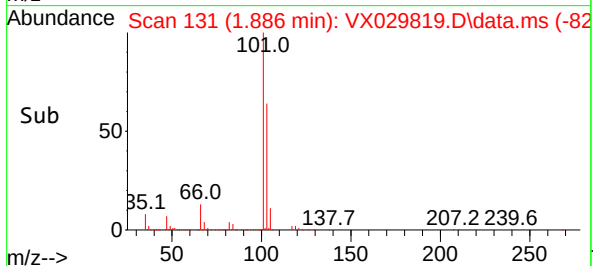
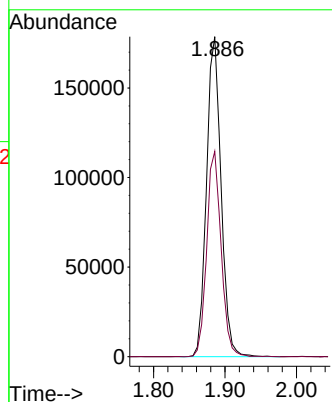
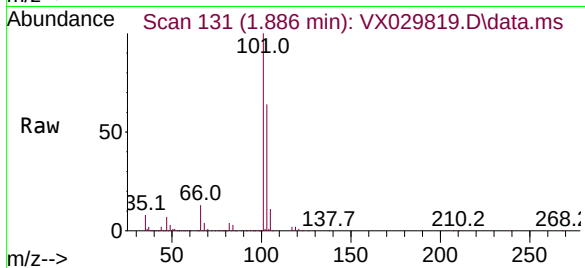
ICVVX062722

Tgt Ion:101 Resp: 252389
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.5 75.7

Manual Integrations

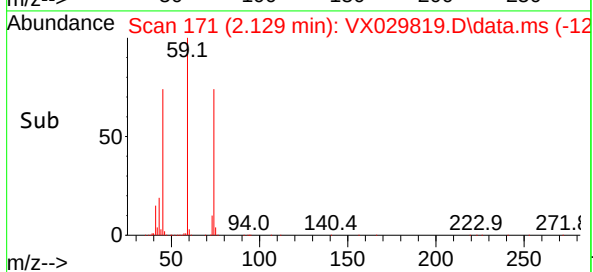
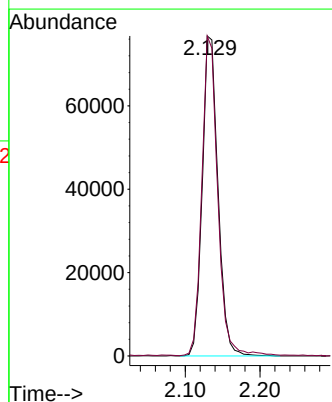
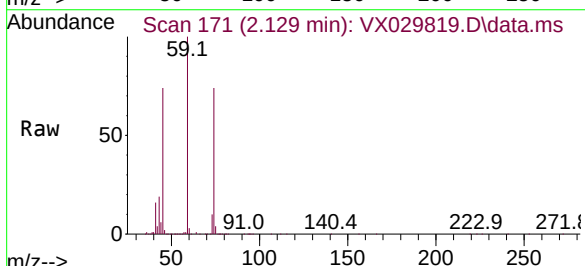
APPROVED

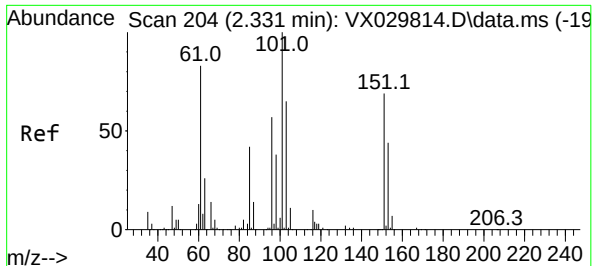
Reviewed By :John Carlone 06/28/2022
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#8
 Diethyl Ether
 Concen: 48.729 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX029819.D
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Tgt Ion: 74 Resp: 112000
 Ion Ratio Lower Upper
 74 100
 45 100.8 42.0 126.0





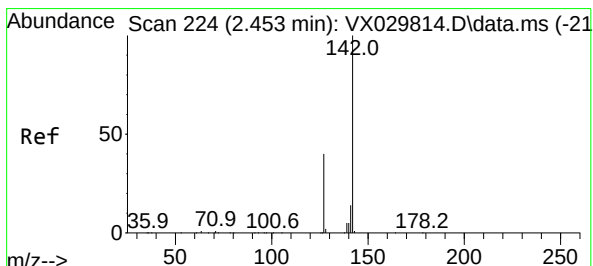
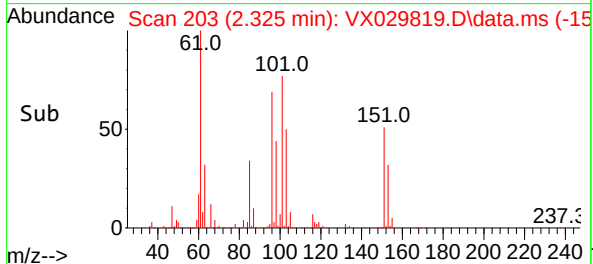
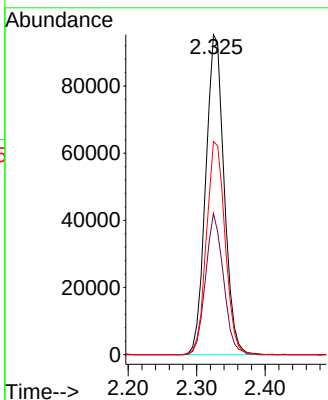
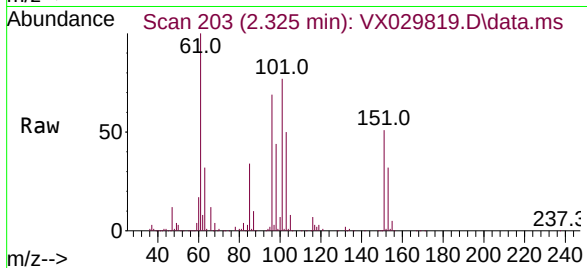
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.802 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722

Tgt Ion:101 Resp: 17802
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 67.7 61.8 92.6

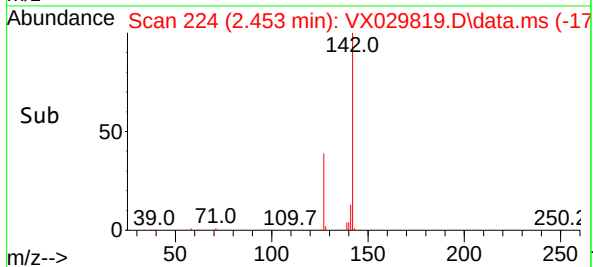
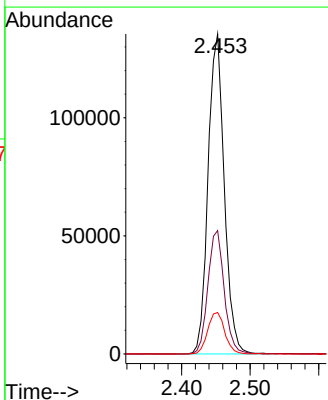
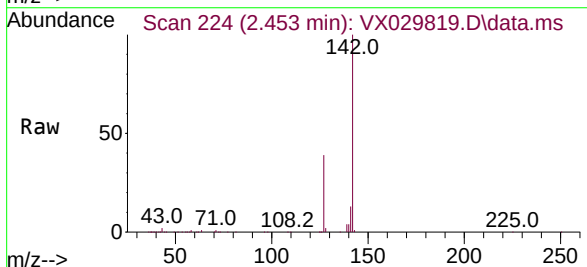
Manual Integrations
APPROVED

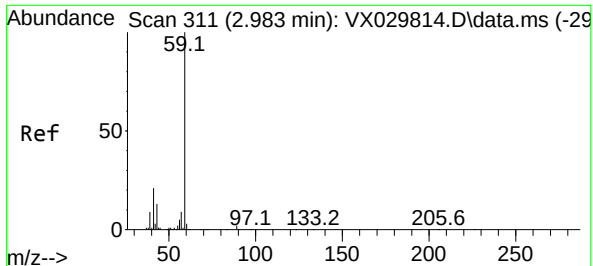
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 56.447 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Tgt Ion:142 Resp: 222551
Ion Ratio Lower Upper
142 100
127 38.9 33.9 50.9
141 13.7 11.4 17.2





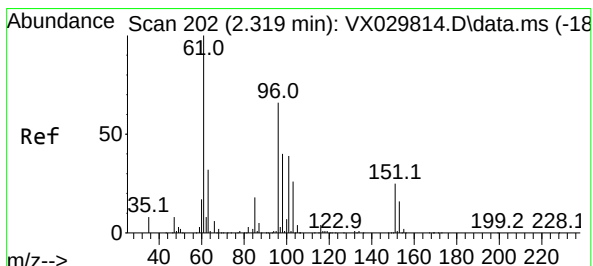
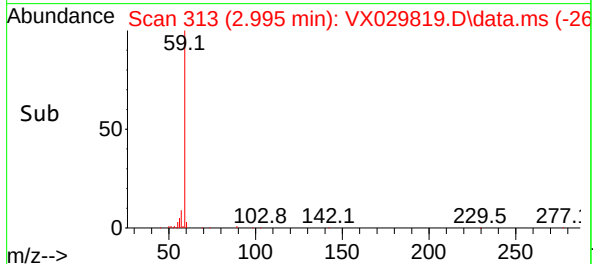
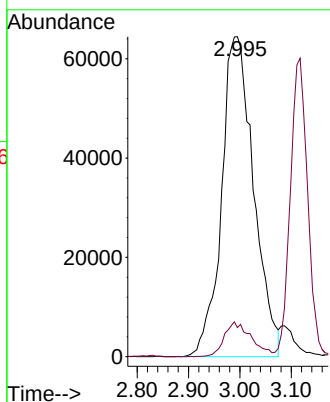
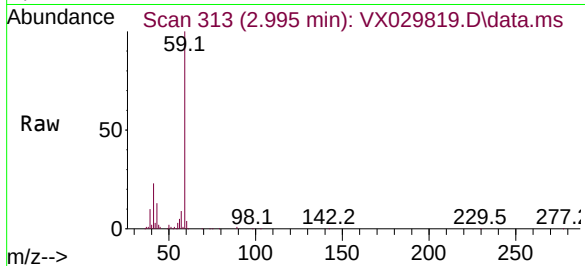
#11
Tert butyl alcohol
Concen: 253.366 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722

Tgt Ion: 59 Resp: 279589
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

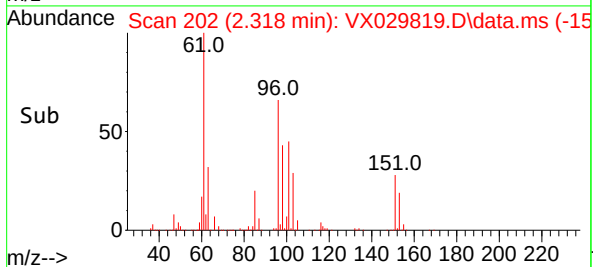
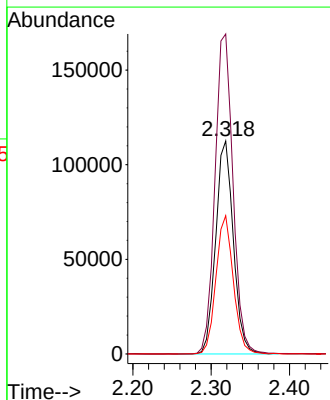
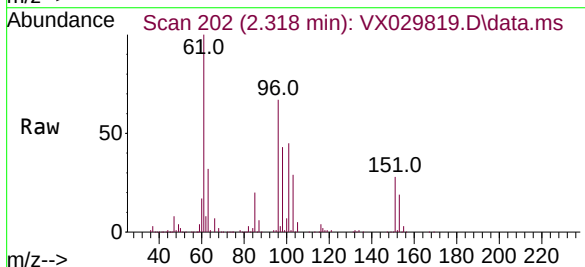
Manual Integrations
APPROVED

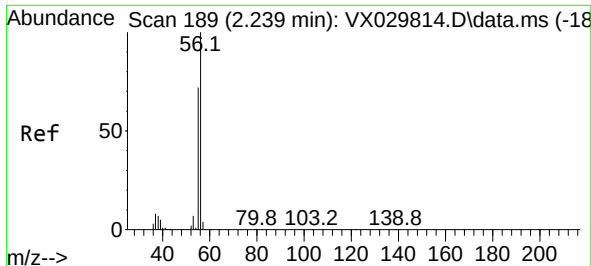
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 50.017 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

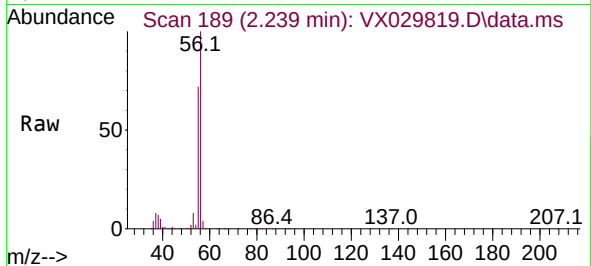
Tgt Ion: 96 Resp: 176829
Ion Ratio Lower Upper
96 100
61 150.3 124.6 187.0
98 64.9 51.0 76.4





#13
Acrolein
Concen: 188.918 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

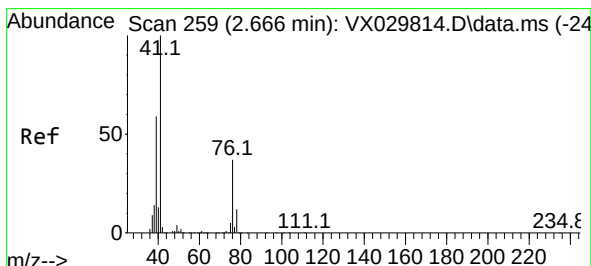
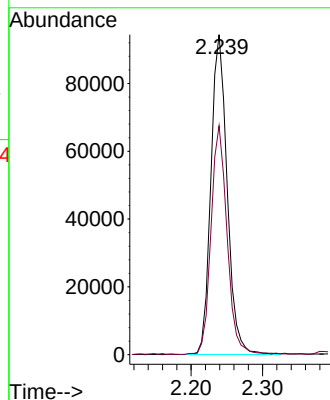
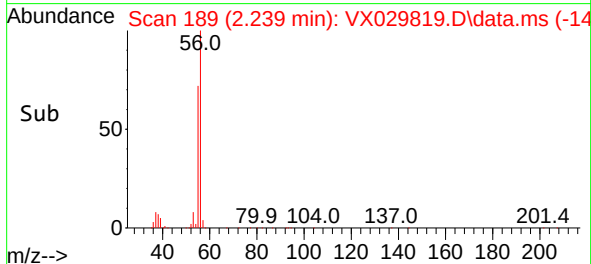
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



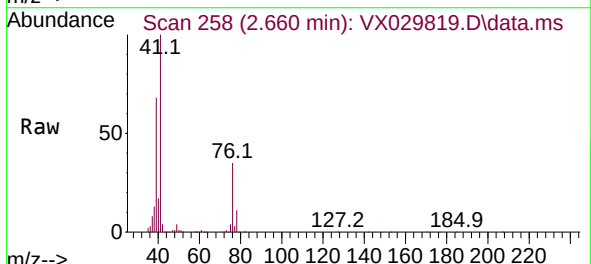
Tgt Ion: 56 Resp: 148517
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

Manual Integrations
APPROVED

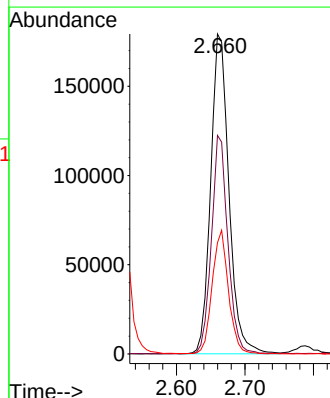
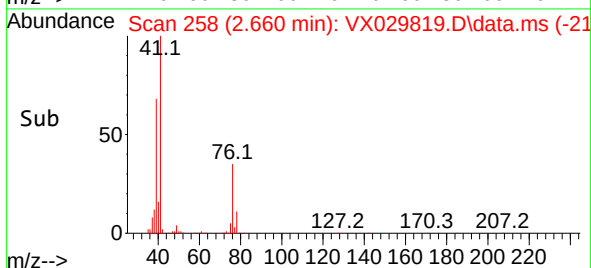
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

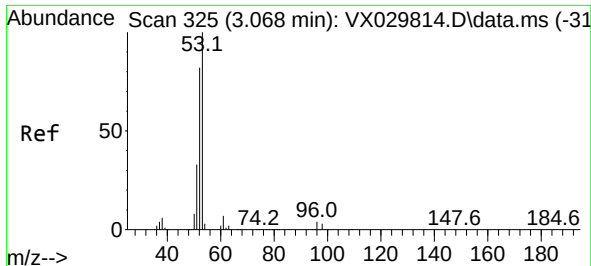


#14
Allyl chloride
Concen: 51.351 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16



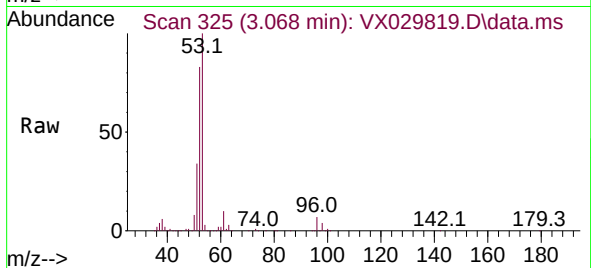
Tgt Ion: 41 Resp: 331427
Ion Ratio Lower Upper
41 100
39 61.7 50.4 75.6
76 34.4 32.7 49.1





#15
Acrylonitrile
Concen: 245.497 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

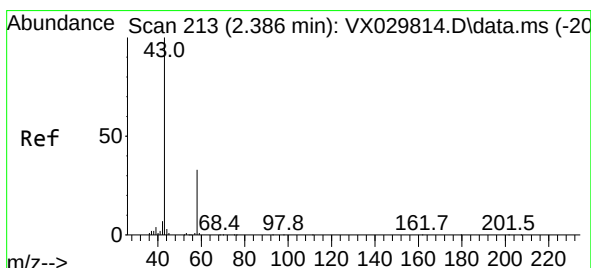
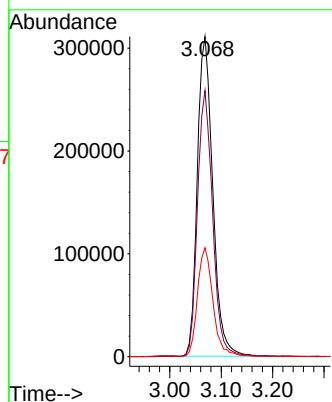
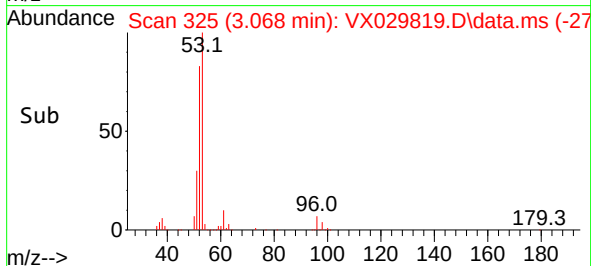
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



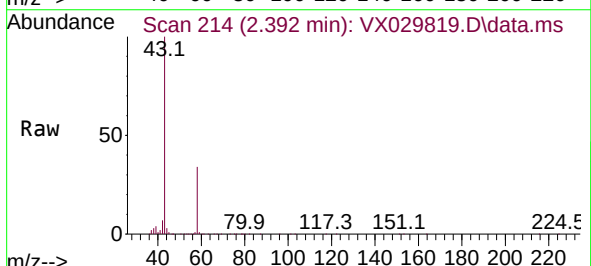
Tgt Ion: 53 Resp: 649219
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 33.8 28.4 42.6

Manual Integrations
APPROVED

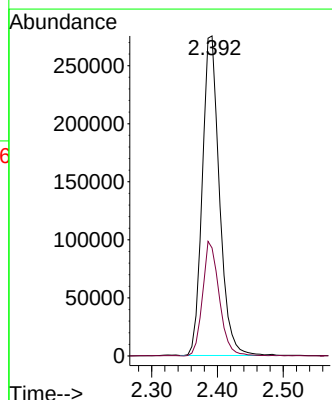
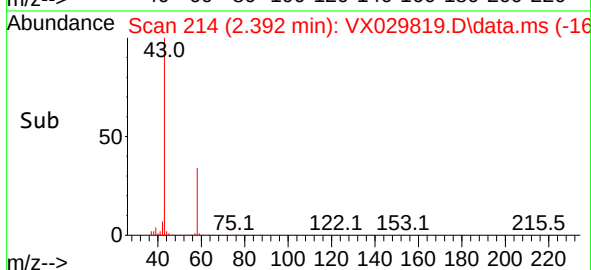
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

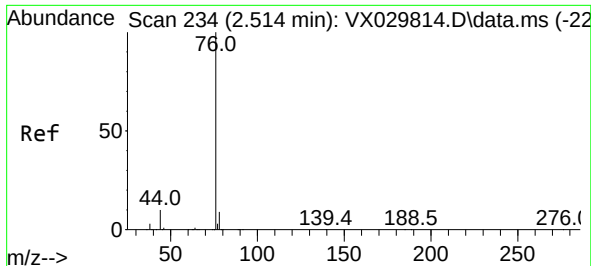


#16
Acetone
Concen: 233.156 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16



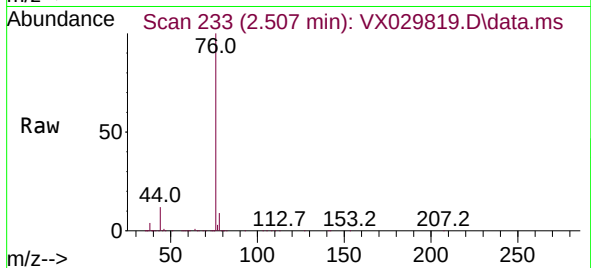
Tgt Ion: 43 Resp: 499410
Ion Ratio Lower Upper
43 100
58 33.8 28.8 43.2





#17
Carbon Disulfide
Concen: 52.736 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

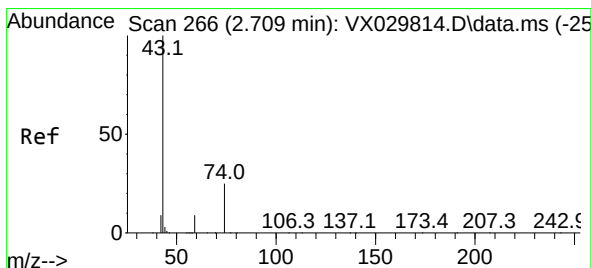
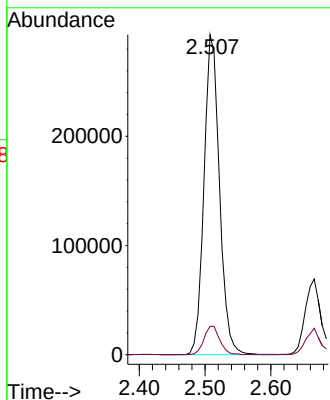
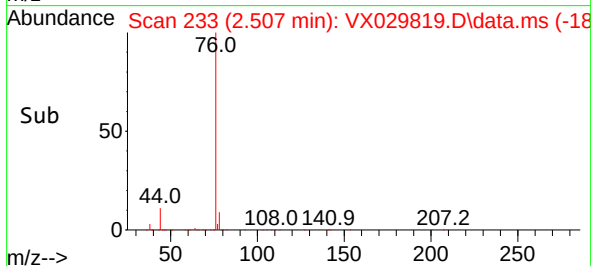
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion: 76 Resp: 479784
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

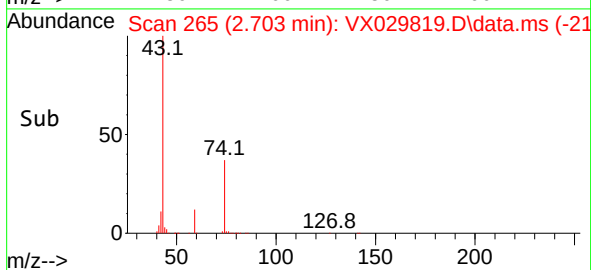
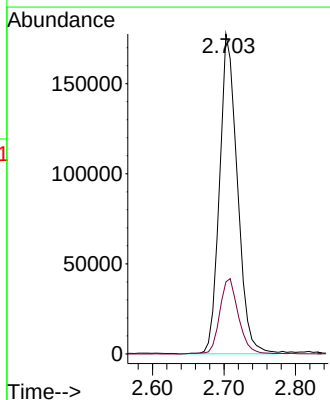
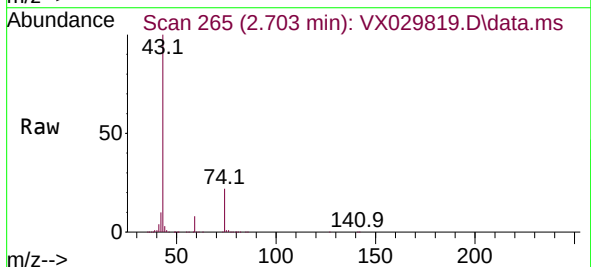
Manual Integrations
APPROVED

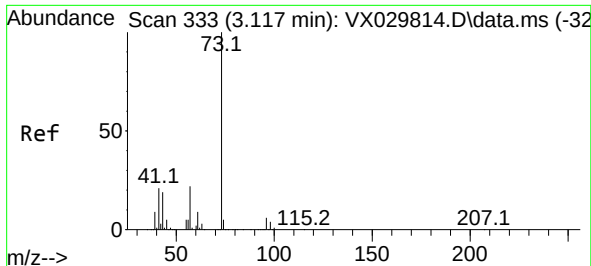
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 47.876 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

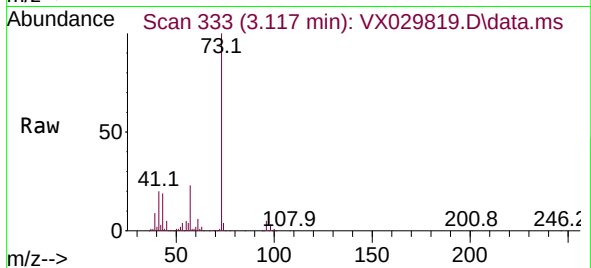
Tgt Ion: 43 Resp: 307486
Ion Ratio Lower Upper
43 100
74 24.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 50.278 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

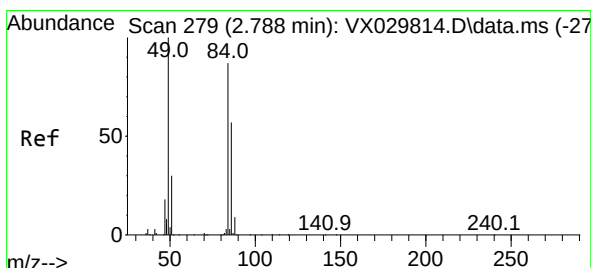
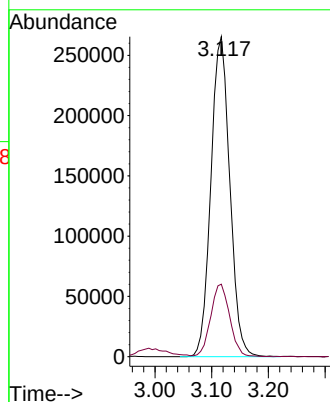
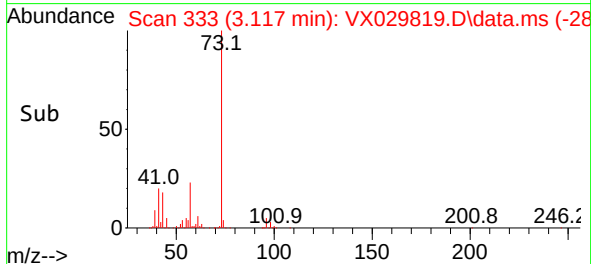
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion: 73 Resp: 614824
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2

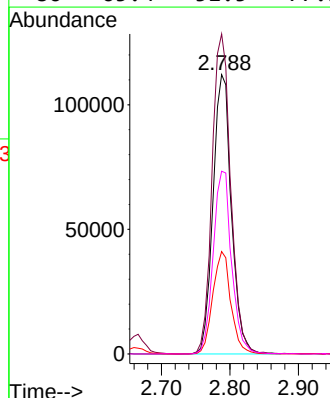
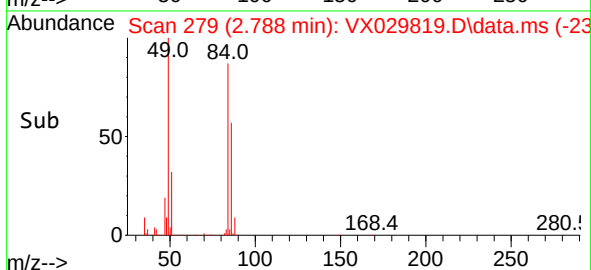
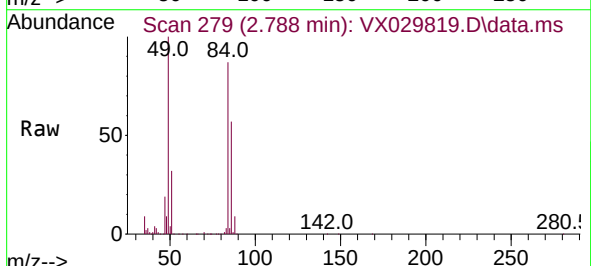
Manual Integrations
APPROVED

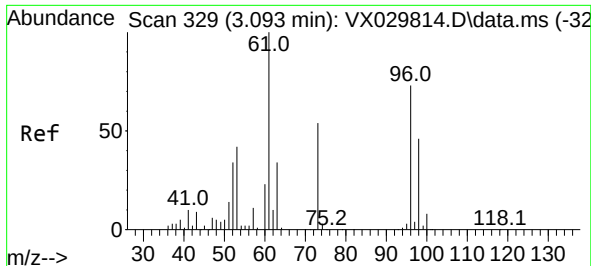
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 47.133 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

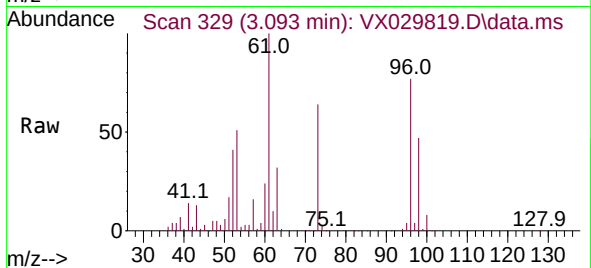
Tgt Ion: 84 Resp: 208861
Ion Ratio Lower Upper
84 100
49 114.6 85.5 128.3
51 36.7 26.6 39.8
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 52.284 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

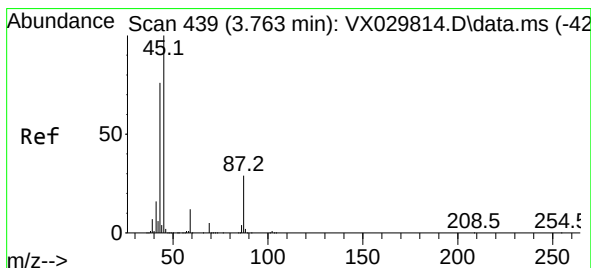
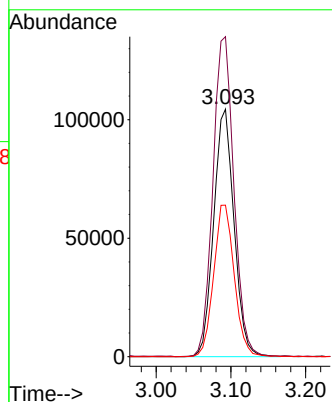
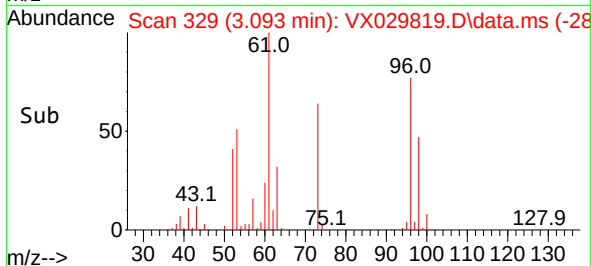
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion: 96 Resp: 197878
Ion Ratio Lower Upper
96 100
61 129.2 105.4 158.2
98 61.2 50.0 75.0

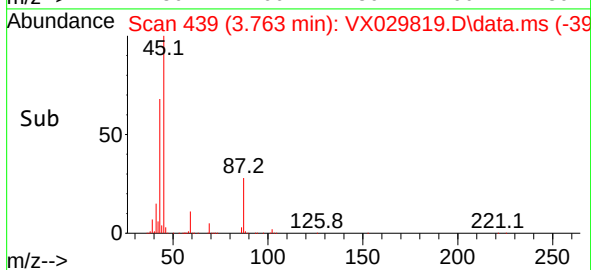
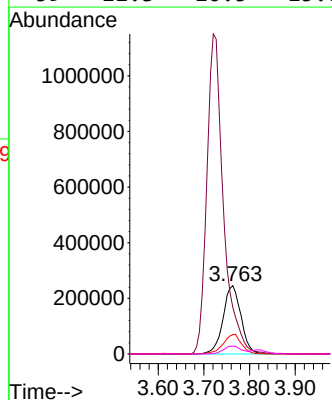
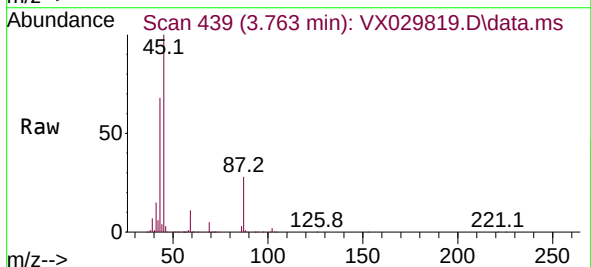
Manual Integrations
APPROVED

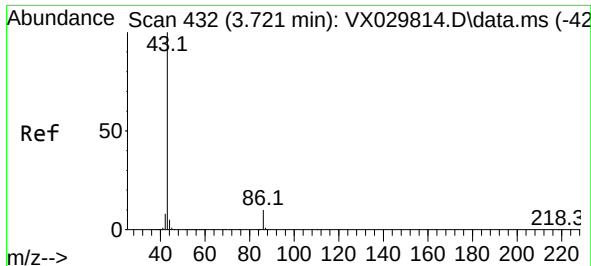
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#22
Diisopropyl ether
Concen: 50.513 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

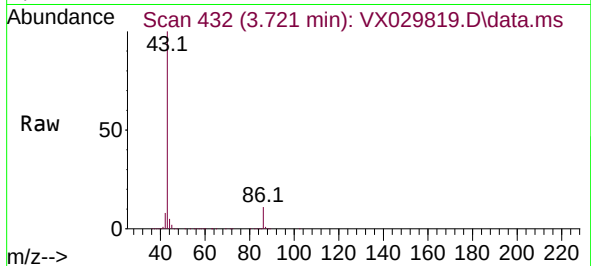
Tgt Ion: 45 Resp: 666673
Ion Ratio Lower Upper
45 100
43 68.3 50.8 76.2
87 28.3 26.6 39.8
59 11.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 258.274 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029819.D
 Acq: 27 Jun 2022 16:16

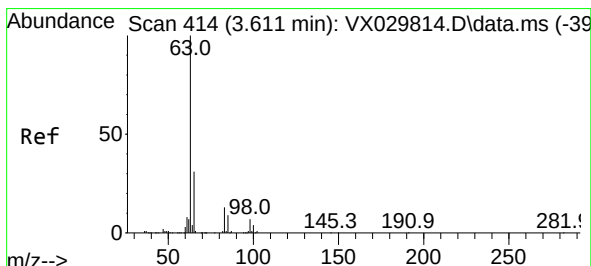
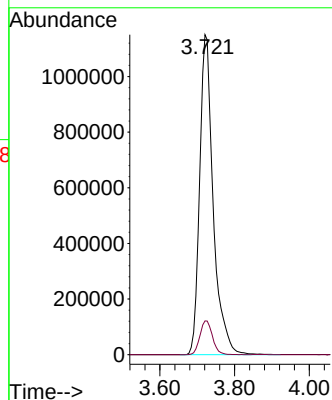
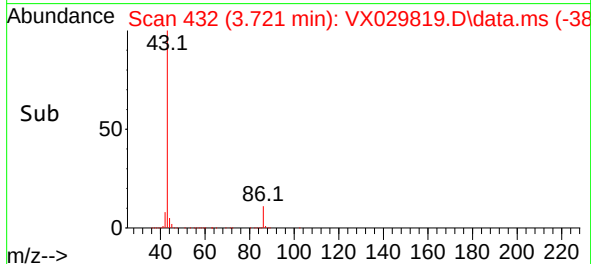
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062722



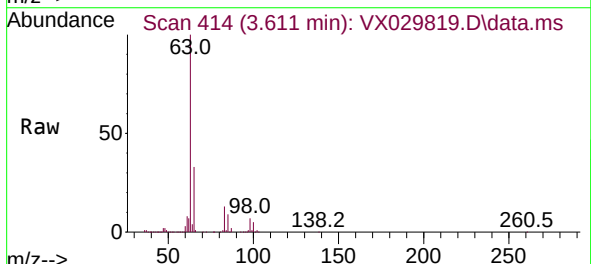
Tgt Ion: 43 Resp: 2899258
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.8 16.2

Manual Integrations
 APPROVED

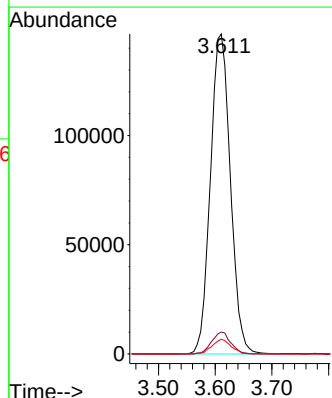
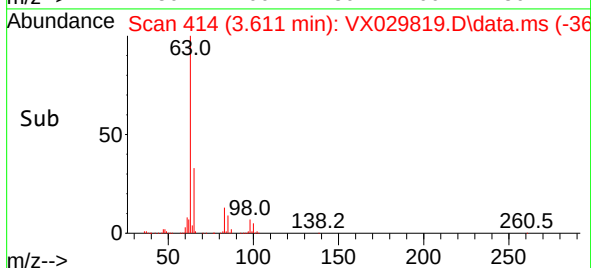
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

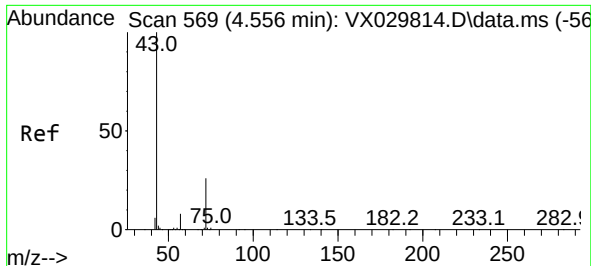


#24
 1,1-Dichloroethane
 Concen: 49.868 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029819.D
 Acq: 27 Jun 2022 16:16



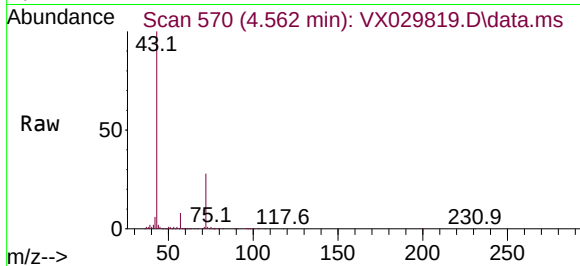
Tgt Ion: 63 Resp: 357859
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 243.856 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

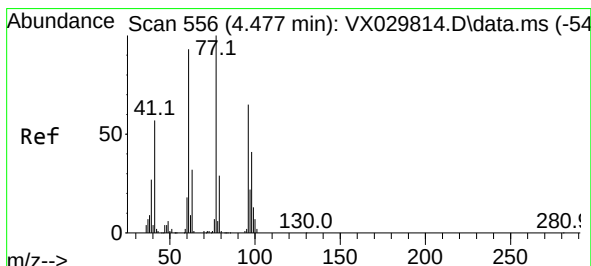
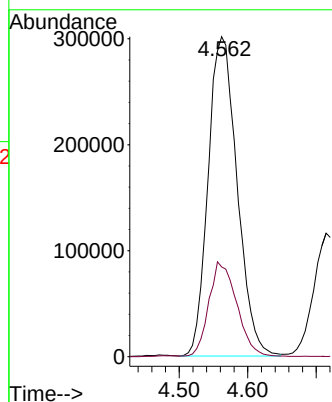
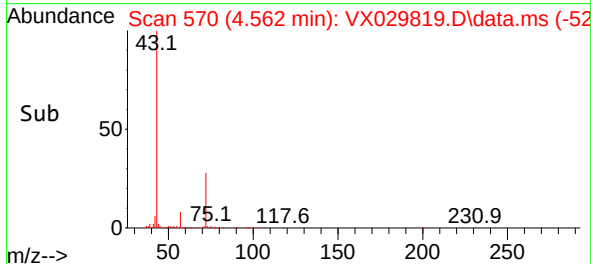
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



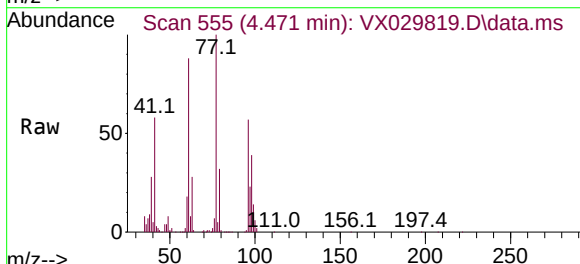
Tgt Ion: 43 Resp: 886993
Ion Ratio Lower Upper
43 100
72 27.9 24.4 36.6

Manual Integrations
APPROVED

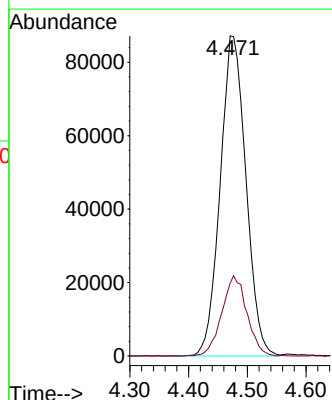
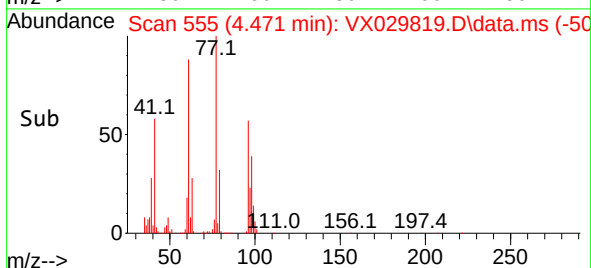
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

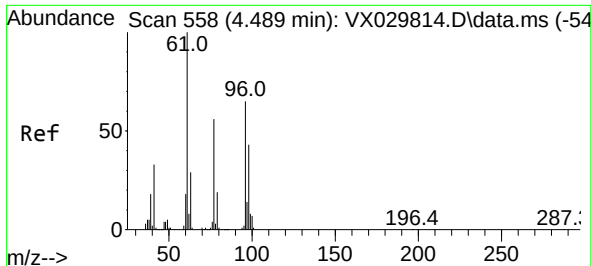


#26
2,2-Dichloropropane
Concen: 52.796 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16



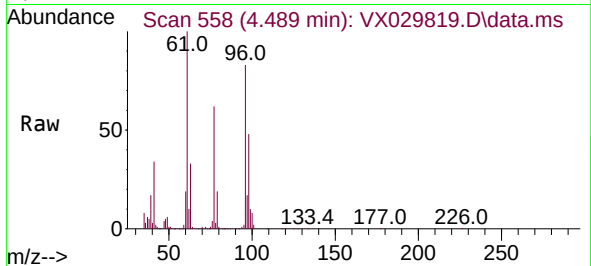
Tgt Ion: 77 Resp: 265405
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.690 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX029819.D
 Acq: 27 Jun 2022 16:16

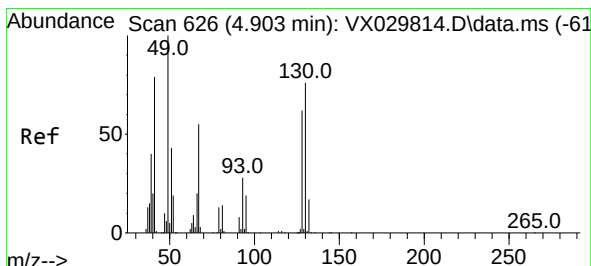
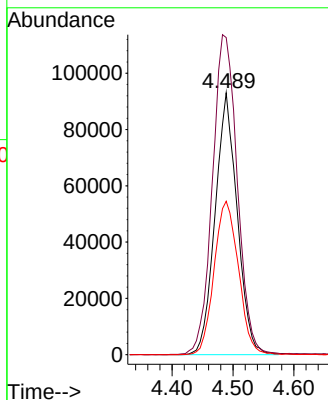
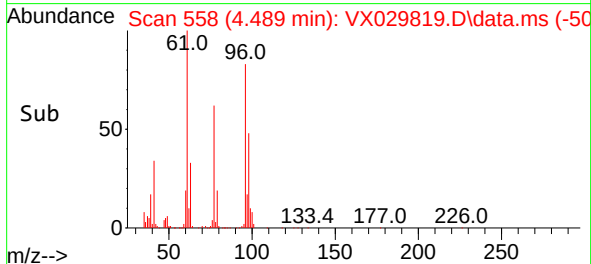
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062722



Tgt Ion: 96 Resp: 234359
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 283.8
 98 64.5 0.0 129.8

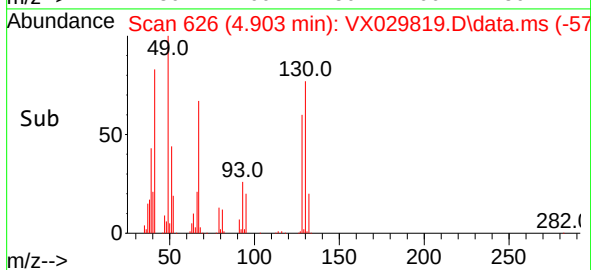
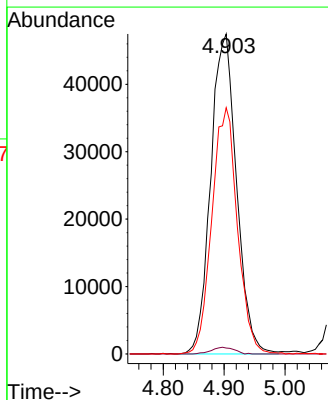
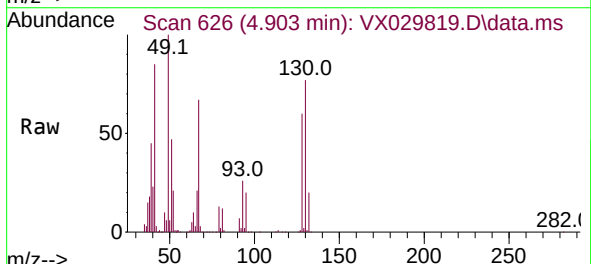
Manual Integrations
 APPROVED

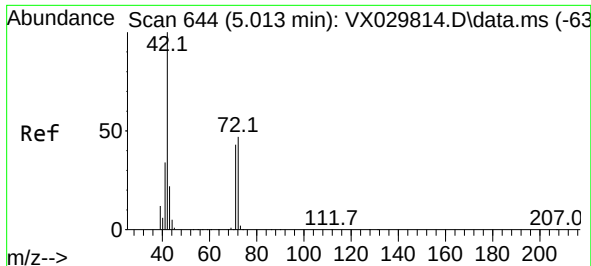
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#28
 Bromochloromethane
 Concen: 49.209 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX029819.D
 Acq: 27 Jun 2022 16:16

Tgt Ion: 49 Resp: 139813
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 76.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 243.543 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029819.D

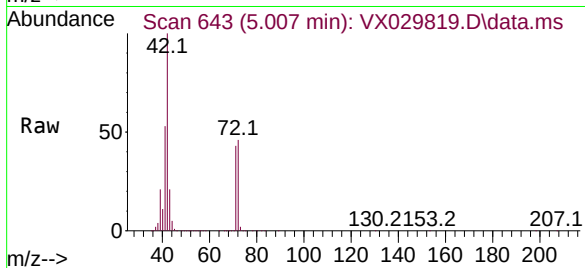
Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX062722



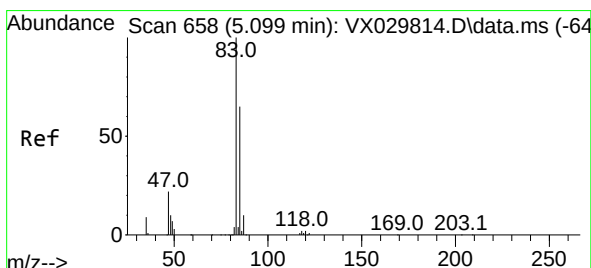
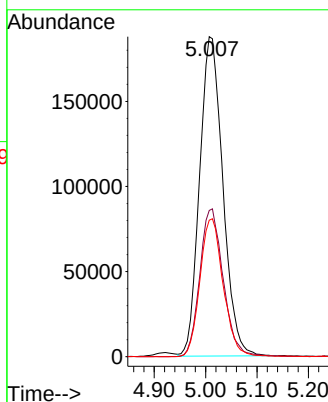
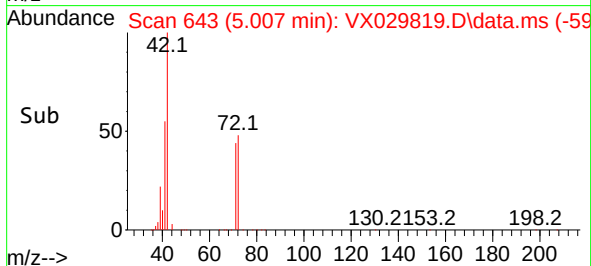
Tgt Ion:	42	Resp:	59059
Ion Ratio	100	Lower	Upper
42	100		
72	46.7	44.1	66.1
71	43.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 50.621 ug/l

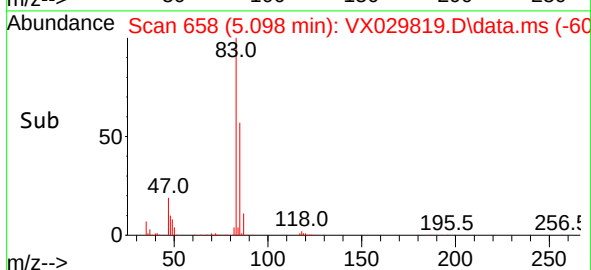
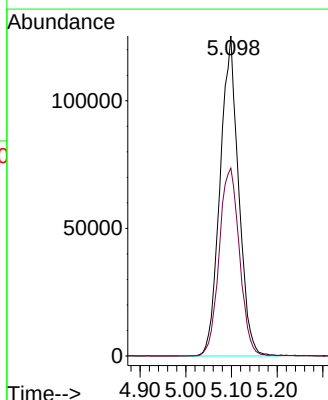
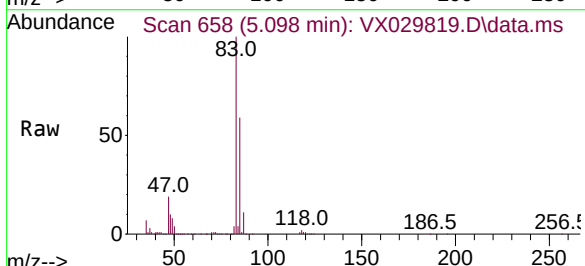
RT: 5.098 min Scan# 658

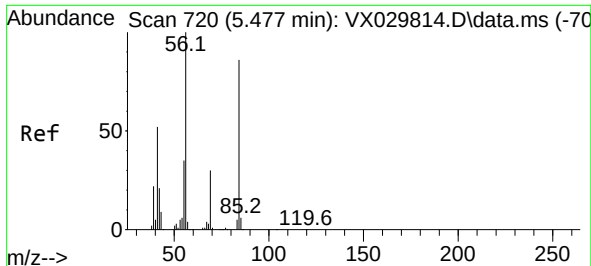
Delta R.T. -0.000 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

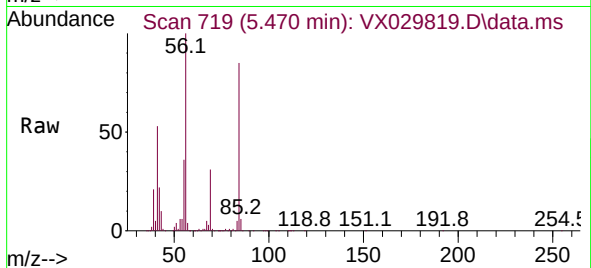
Tgt Ion:	83	Resp:	353319
Ion Ratio	100	Lower	Upper
83	100		
85	58.7	52.7	79.1





#31
Cyclohexane
Concen: 50.810 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

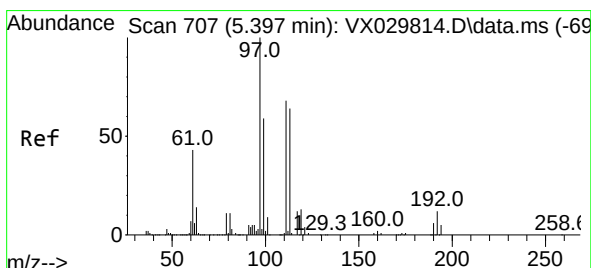
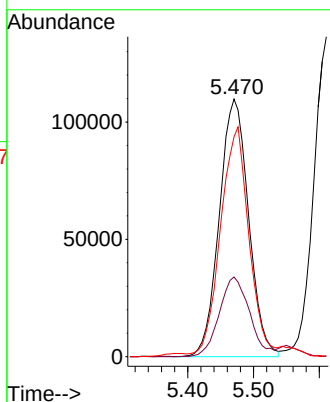
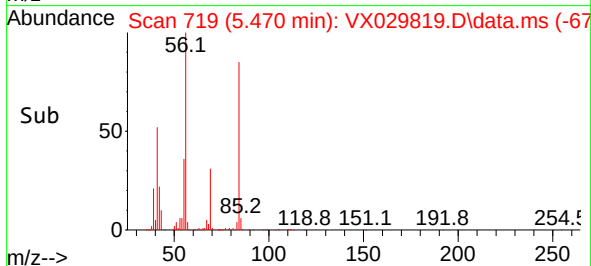
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



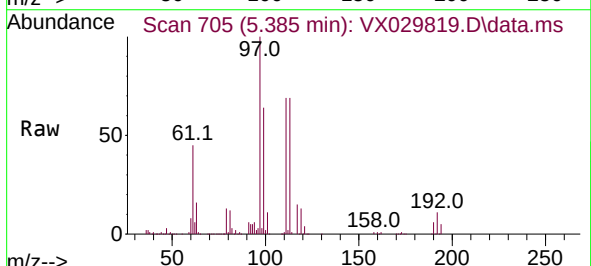
Tgt Ion: 56 Resp: 34005
Ion Ratio Lower Upper
56 100
69 30.9 26.7 40.1
84 84.1 77.2 115.8

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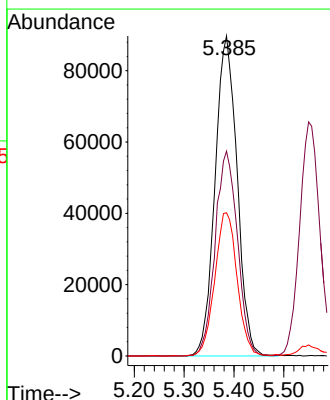
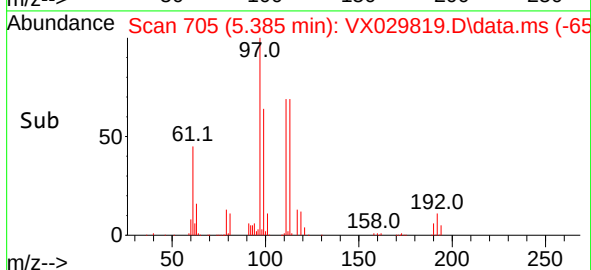
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

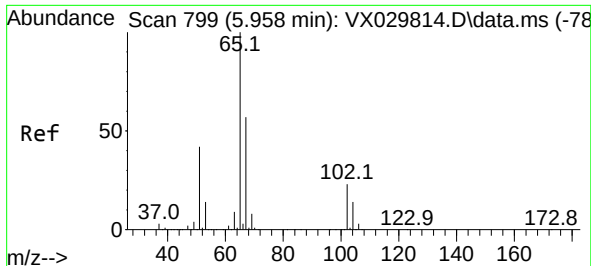


#32
1,1,1-Trichloroethane
Concen: 50.845 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16



Tgt Ion: 97 Resp: 275278
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 45.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.315 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062722

Tgt Ion: 65 Resp: 217079

Ion Ratio Lower Upper

65 100

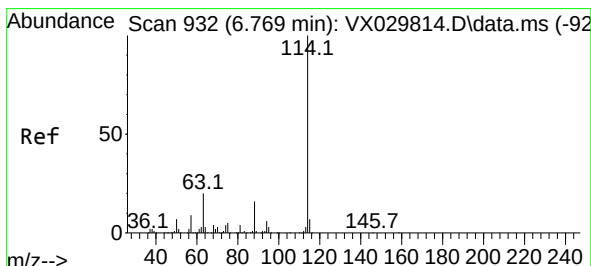
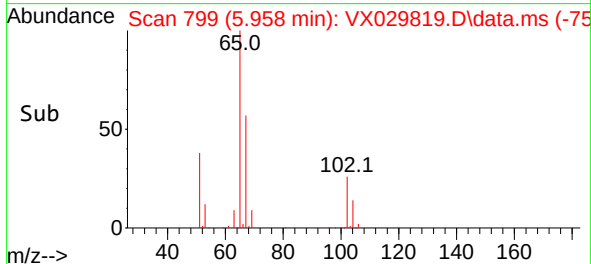
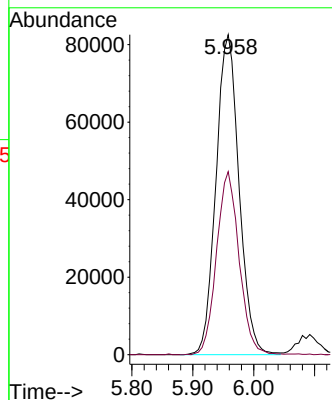
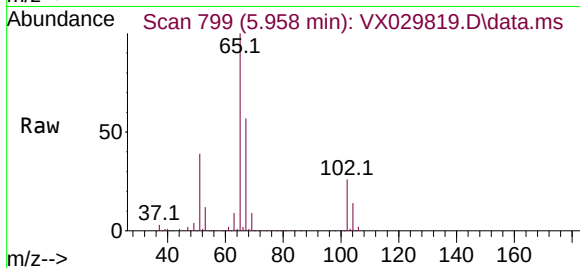
67 55.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

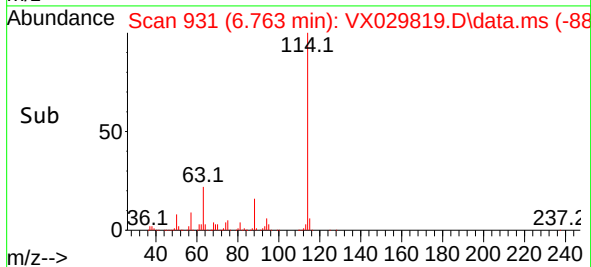
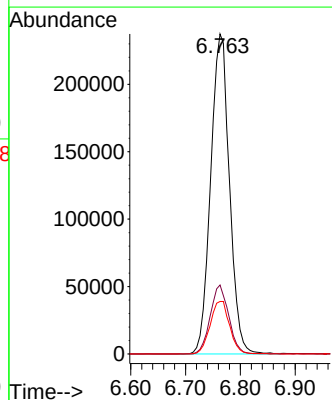
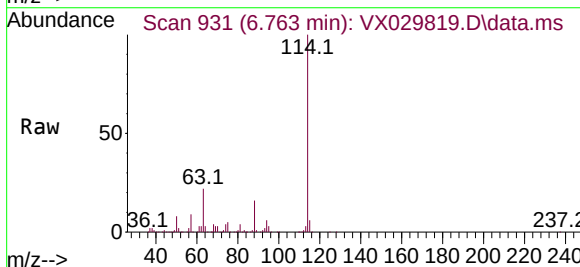
Tgt Ion:114 Resp: 562968

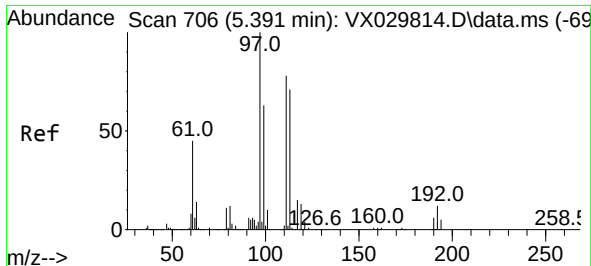
Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.915 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029819.D

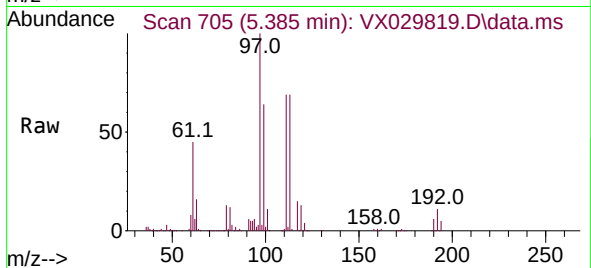
Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062722



Tgt Ion: 113 Resp: 180518

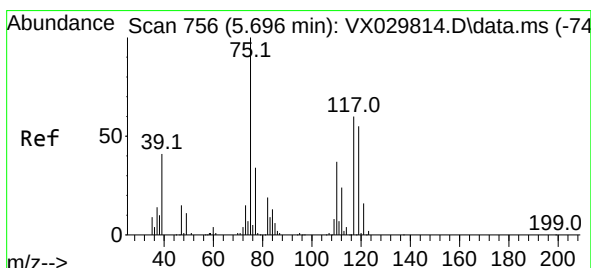
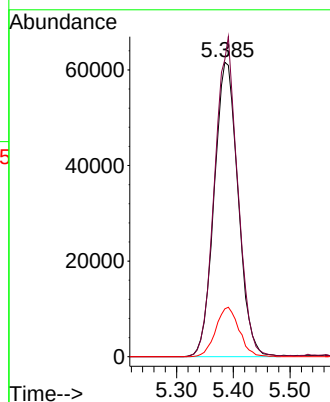
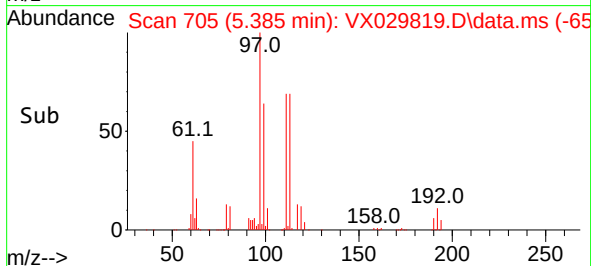
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.8	124.2
192	16.4	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#36

1,1-Dichloropropene

Concen: 50.562 ug/l

RT: 5.690 min Scan# 755

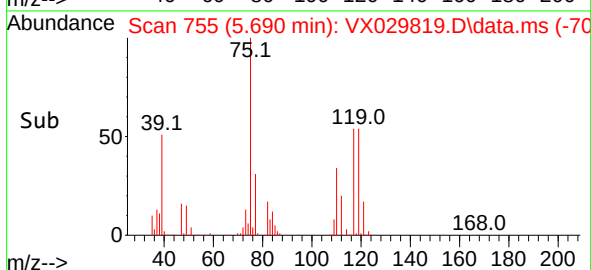
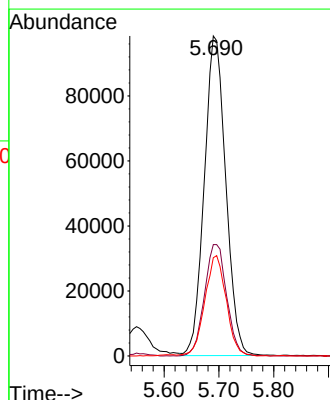
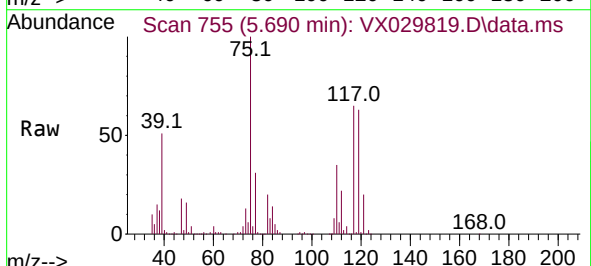
Delta R.T. -0.006 min

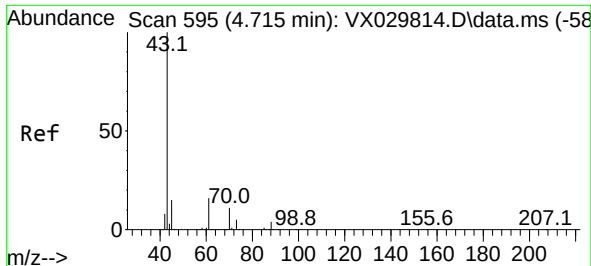
Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

Tgt Ion: 75 Resp: 267842

Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.3	54.8
77	31.2	24.8	37.2





#37

Ethyl Acetate

Concen: 51.711 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029819.D

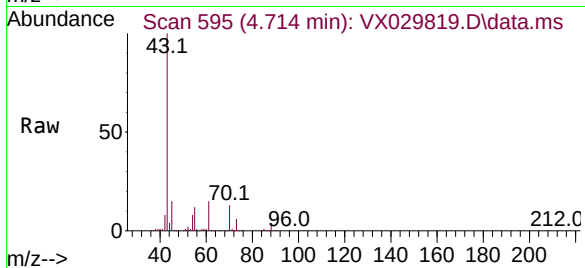
Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX062722



Tgt Ion: 43 Resp: 33753

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

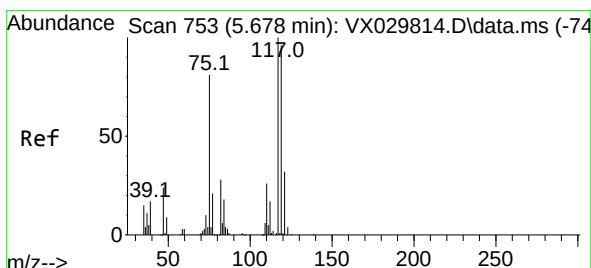
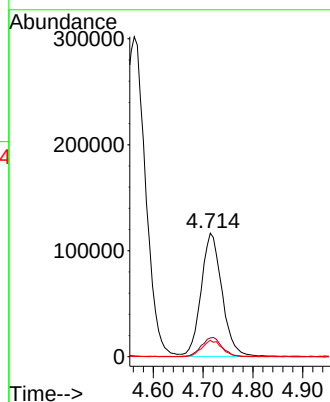
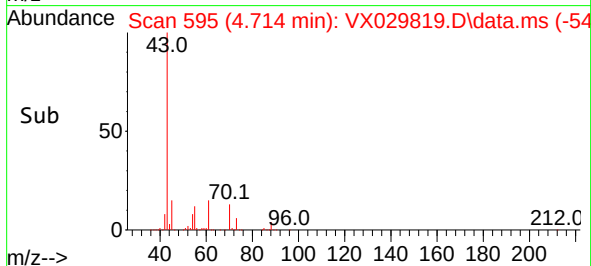
70 12.8 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 51.028 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

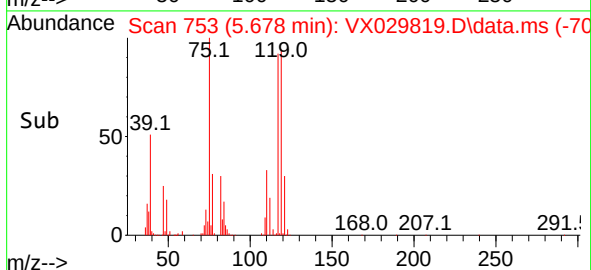
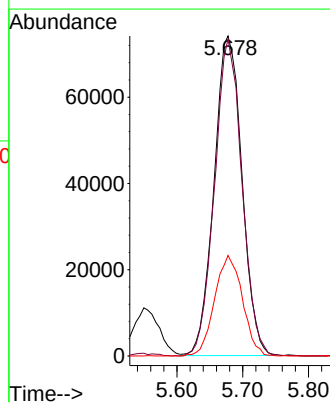
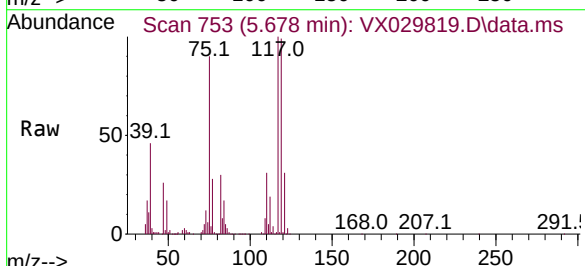
Tgt Ion:117 Resp: 219276

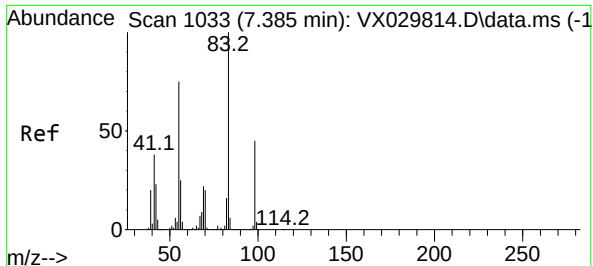
Ion Ratio Lower Upper

117 100

119 99.2 77.3 115.9

121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 55.472 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062722

Tgt Ion: 83 Resp: 35697

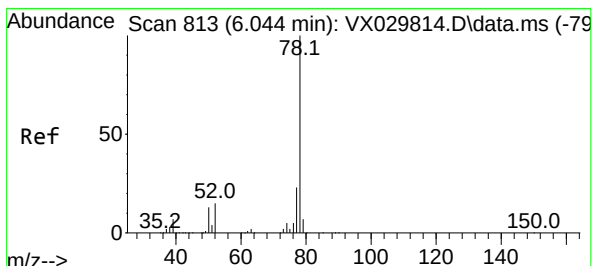
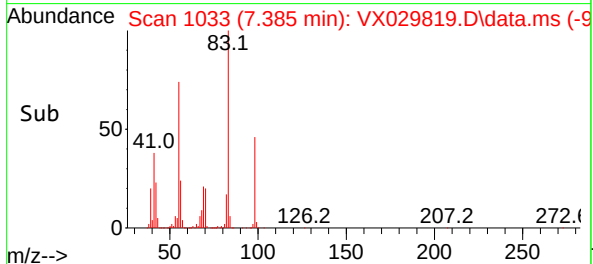
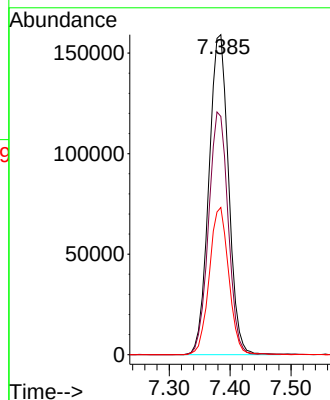
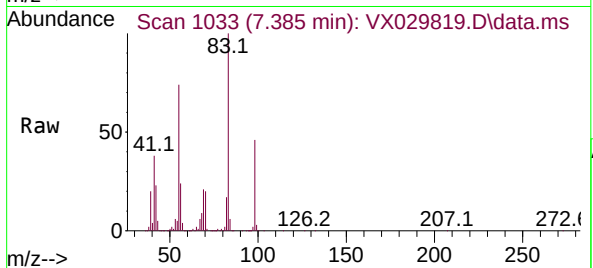
Ion	Ratio	Lower	Upper
83	100		
55	74.4	54.6	81.8
98	46.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 50.243 ug/l

RT: 6.037 min Scan# 812

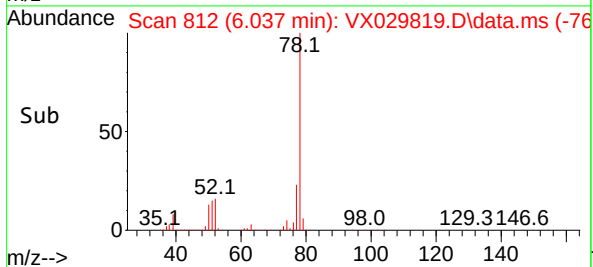
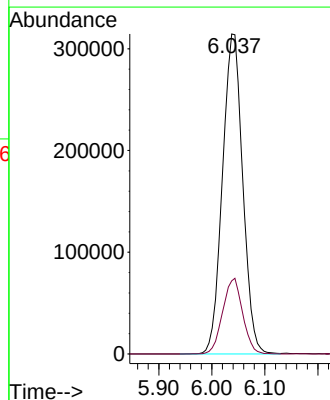
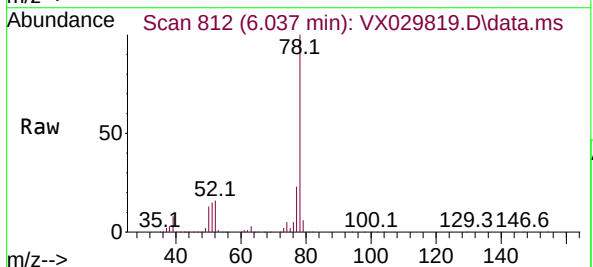
Delta R.T. -0.006 min

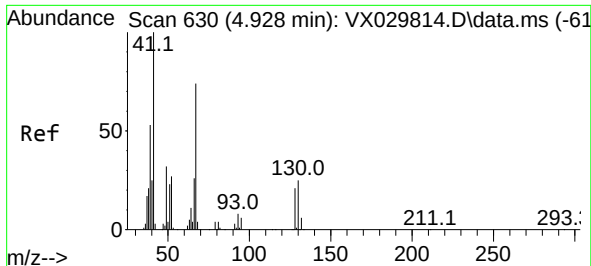
Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

Tgt Ion: 78 Resp: 835476

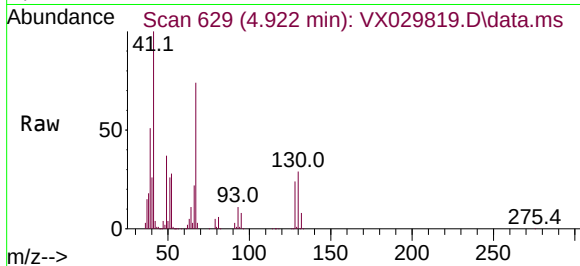
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 49.115 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

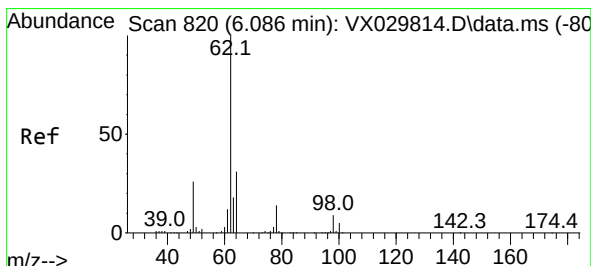
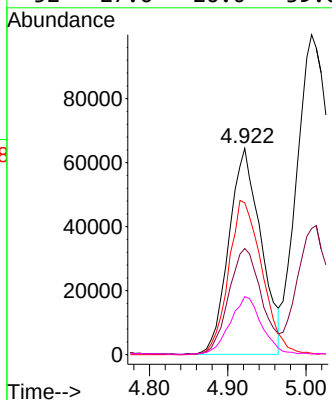
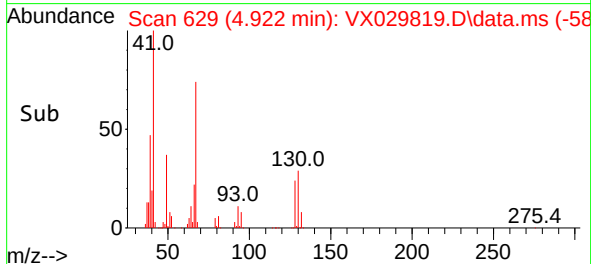
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion: 41 Resp: 183732
Ion Ratio Lower Upper
41 100
39 52.9 43.0 64.4
67 78.0 70.2 105.4
52 27.6 26.0 39.0

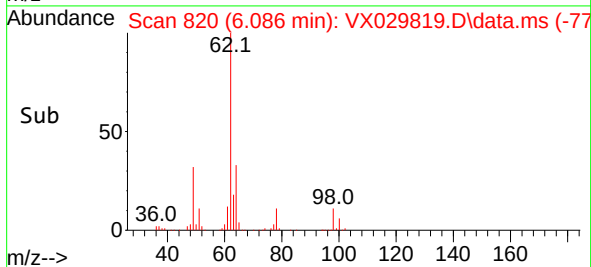
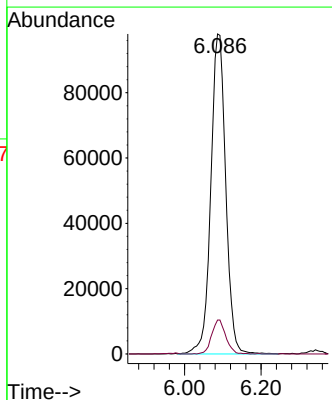
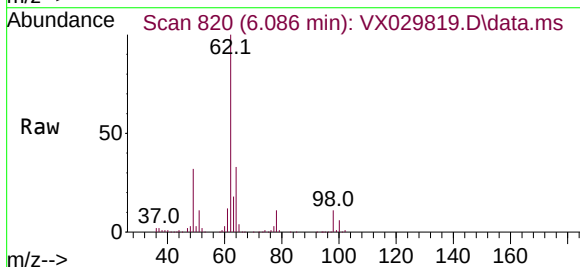
Manual Integrations
APPROVED

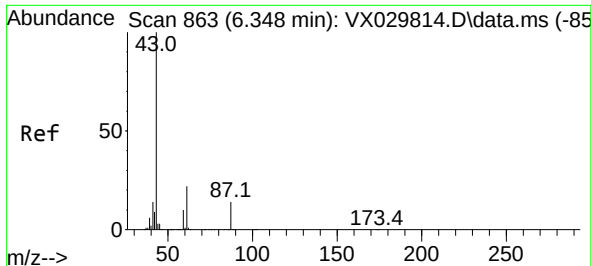
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#42
1,2-Dichloroethane
Concen: 49.441 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Tgt Ion: 62 Resp: 265371
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





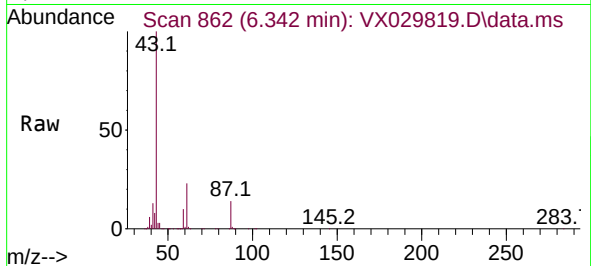
#43
Isopropyl Acetate
Concen: 51.496 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

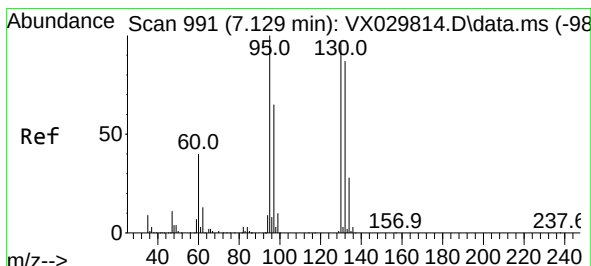
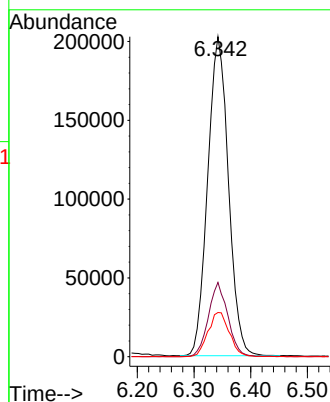
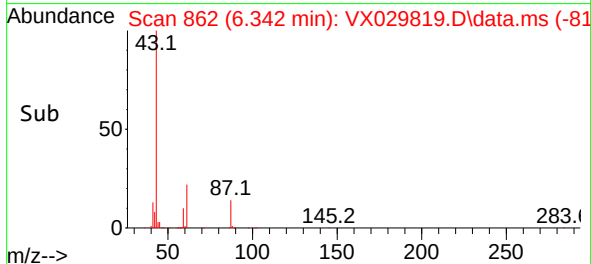
ICVX062722



Tgt Ion: 43 Resp: 51426
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 14.3 13.0 19.6

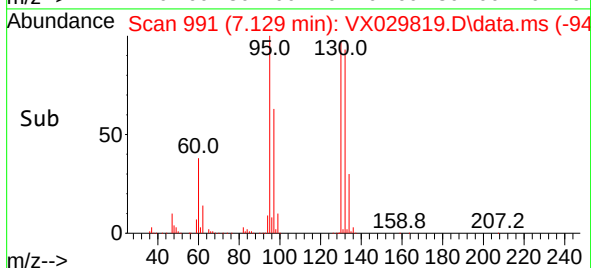
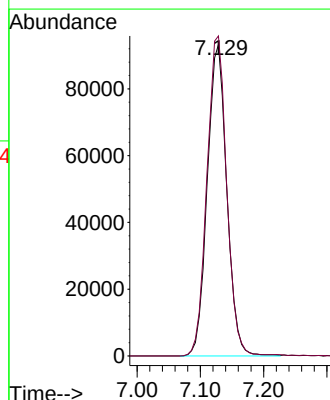
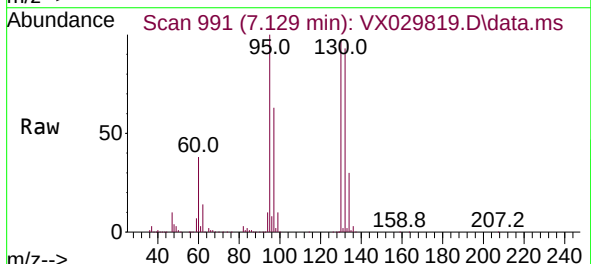
Manual Integrations
APPROVED

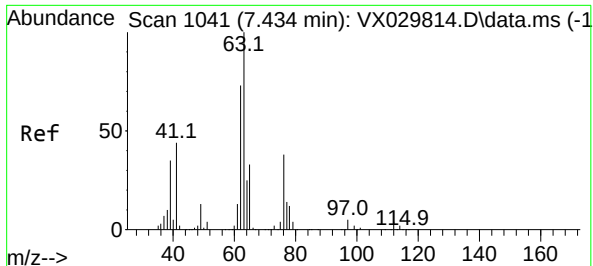
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 49.055 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Tgt Ion:130 Resp: 200120
Ion Ratio Lower Upper
130 100
95 102.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.567 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX062722

Tgt Ion: 63 Resp: 217739

Ion Ratio Lower Upper

63 100

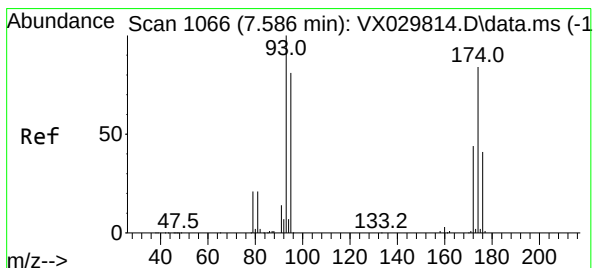
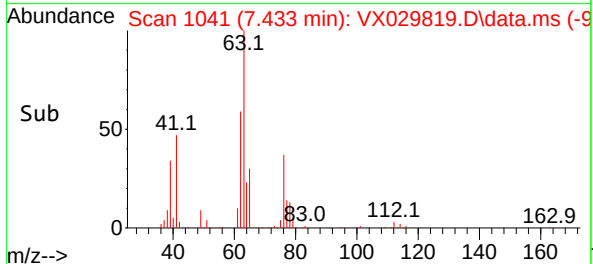
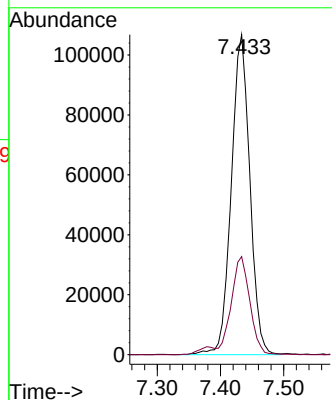
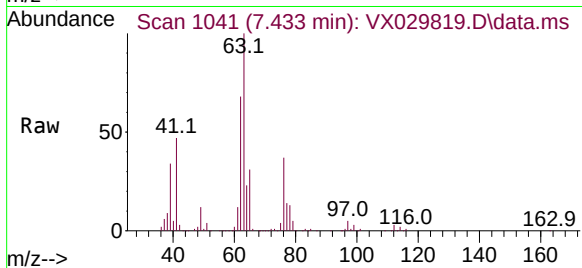
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 49.255 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

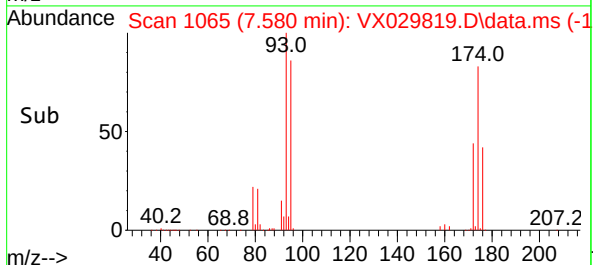
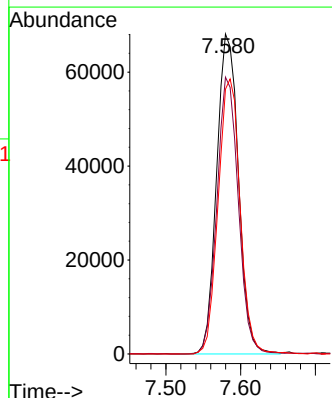
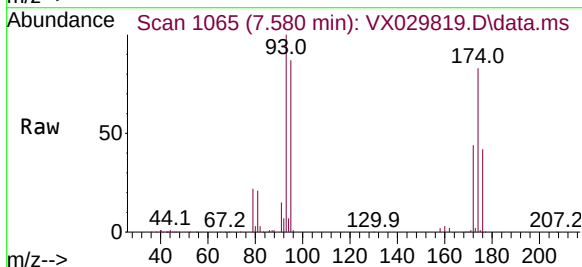
Tgt Ion: 93 Resp: 138363

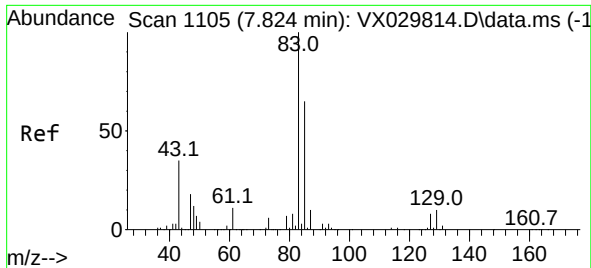
Ion Ratio Lower Upper

93 100

95 85.1 65.8 98.6

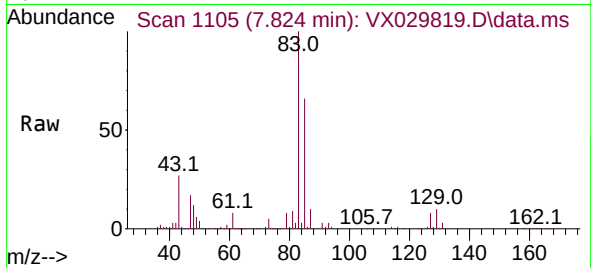
174 86.3 85.4 128.2





#47
Bromodichloromethane
Concen: 51.054 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

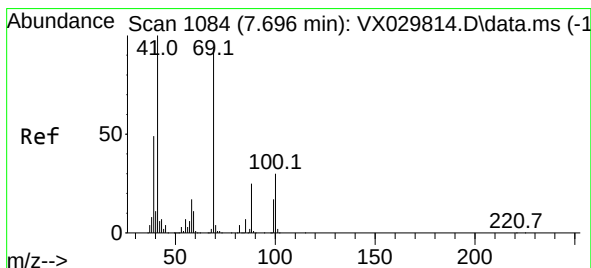
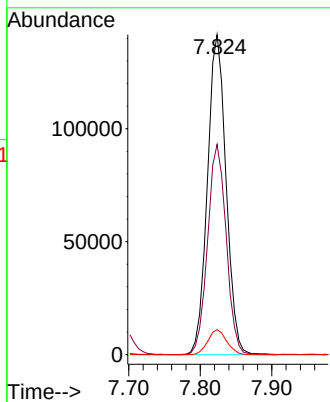
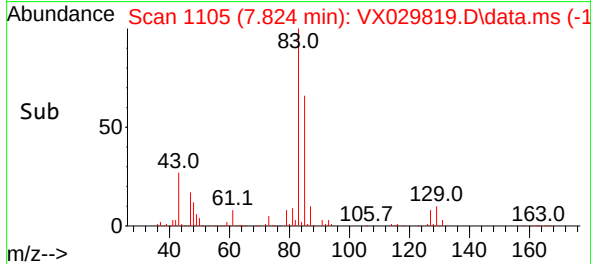
Instrument : MSVOA_X
ClientSampleId : ICVVX062722



Tgt Ion: 83 Resp: 25623
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 7.8 6.8 10.2

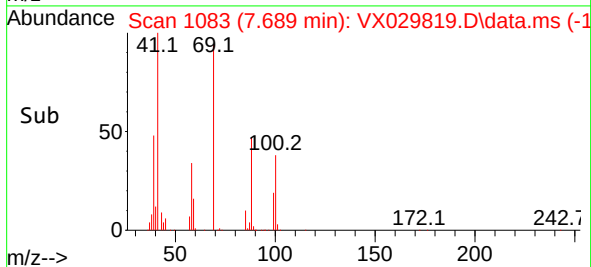
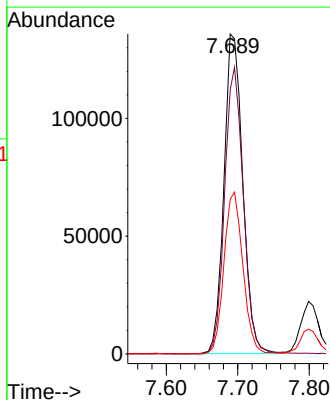
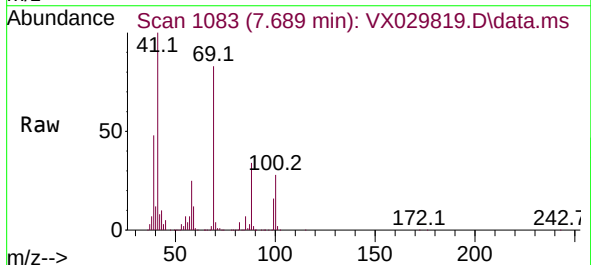
Manual Integrations
APPROVED

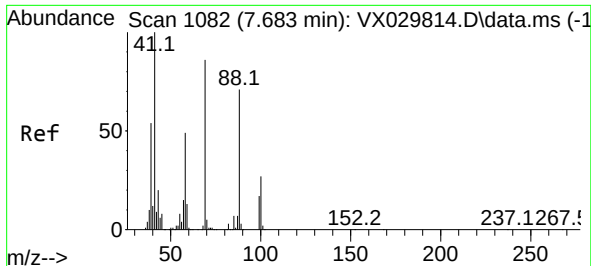
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#48
Methyl methacrylate
Concen: 49.969 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Tgt Ion: 41 Resp: 248226
Ion Ratio Lower Upper
41 100
69 89.2 82.5 123.7
39 51.0 43.8 65.8





#49

1,4-Dioxane

Concen: 956.665 ug/l

RT: 7.689 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062722

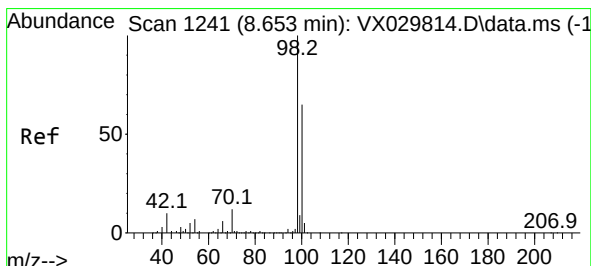
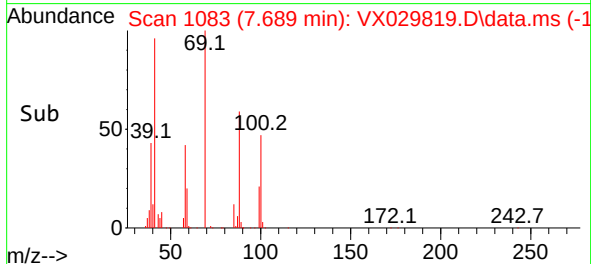
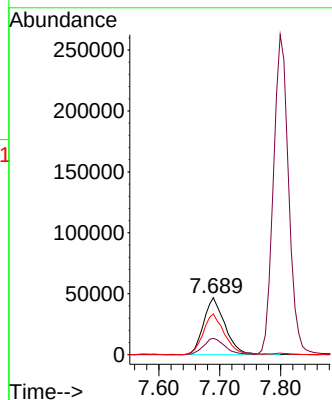
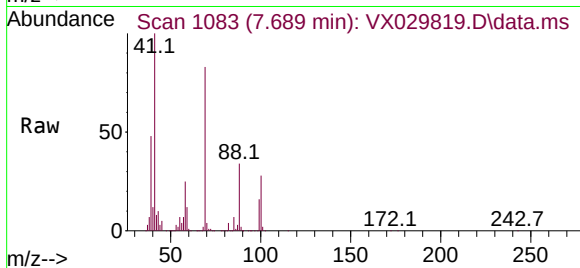
Tgt Ion: 88 Resp: 113989
 Ion Ratio Lower Upper
 88 100
 43 28.2 21.9 32.9
 58 71.0 53.7 80.5

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 50.953 ug/l

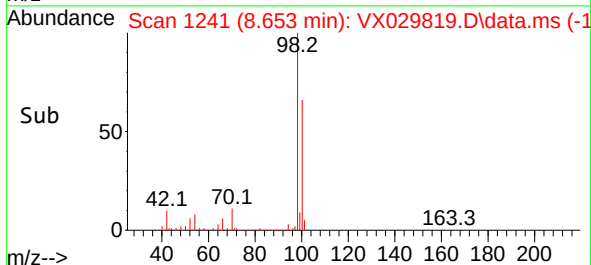
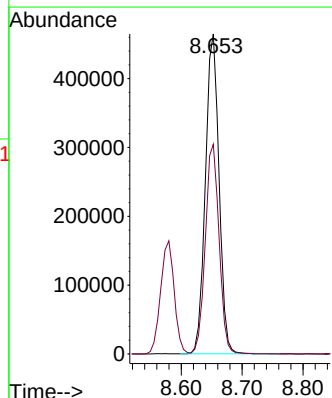
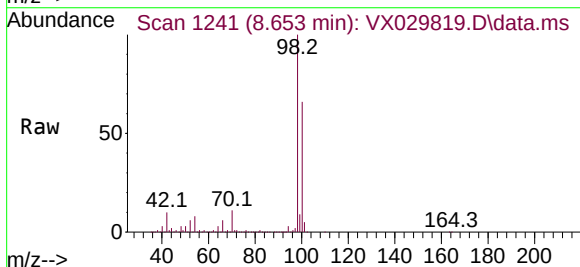
RT: 8.653 min Scan# 1241

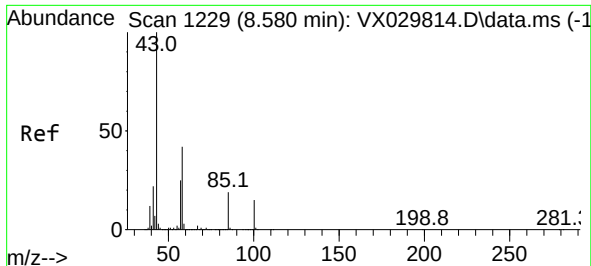
Delta R.T. -0.000 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

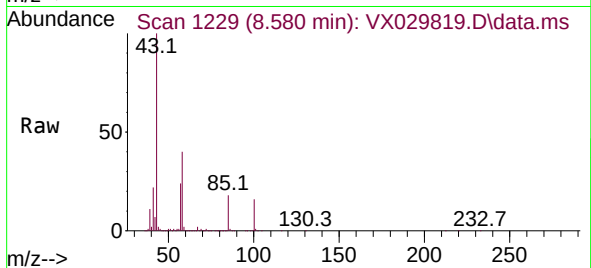
Tgt Ion: 98 Resp: 721626
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 257.239 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

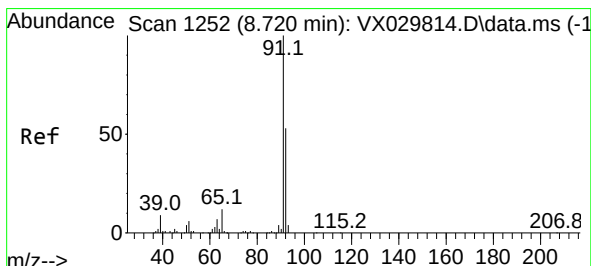
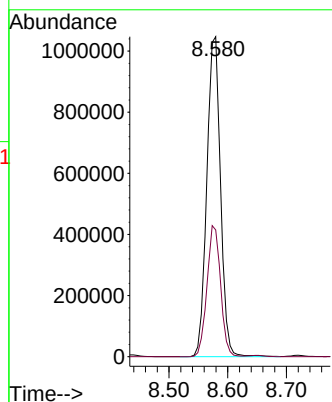
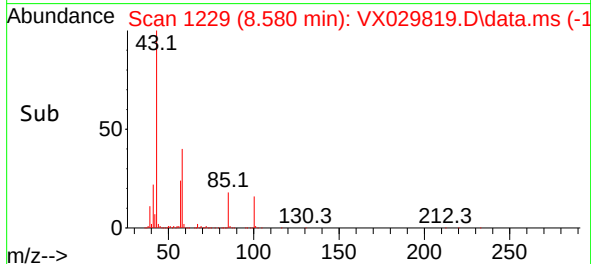
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



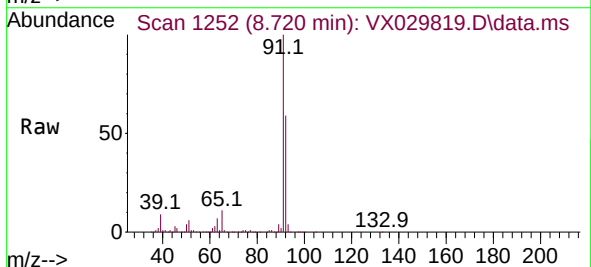
Tgt Ion: 43 Resp: 169341
Ion Ratio Lower Upper
43 100
58 40.8 36.1 54.1

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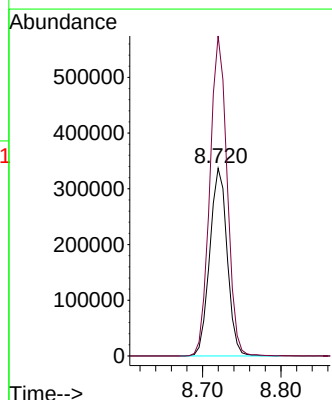
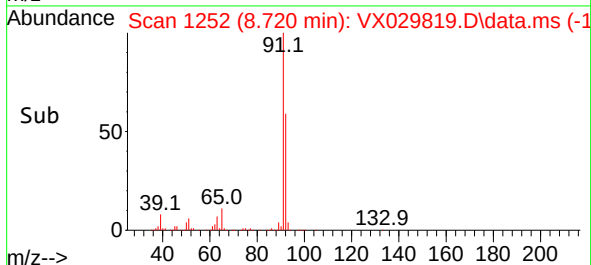
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

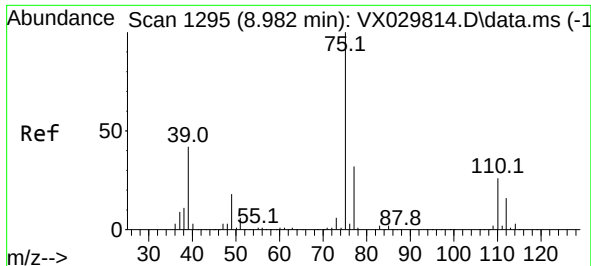


#52
Toluene
Concen: 52.669 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16



Tgt Ion: 92 Resp: 519830
Ion Ratio Lower Upper
92 100
91 169.2 137.5 206.3





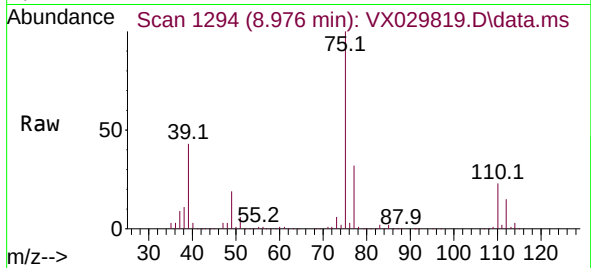
#53
t-1,3-Dichloropropene
Concen: 55.684 ug/l
RT: 8.976 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062722

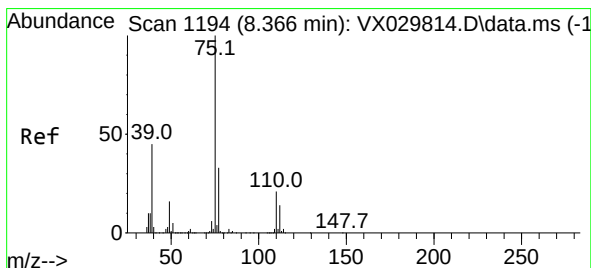
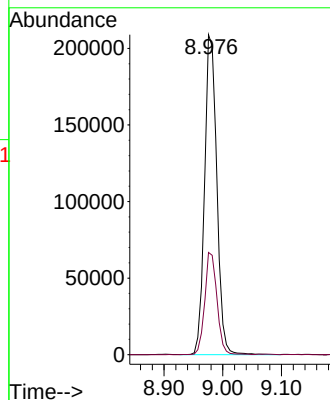
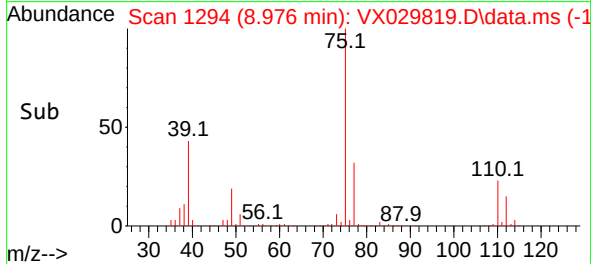


Tgt Ion: 75 Resp: 302580
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

Manual Integrations

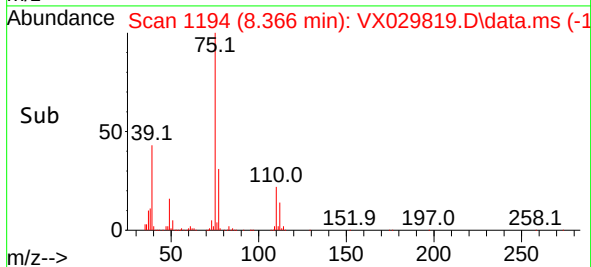
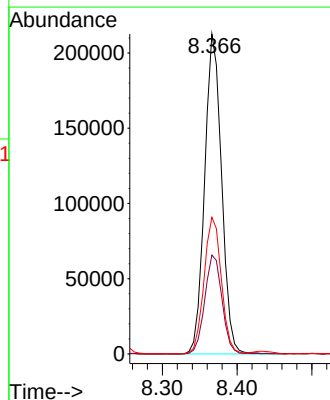
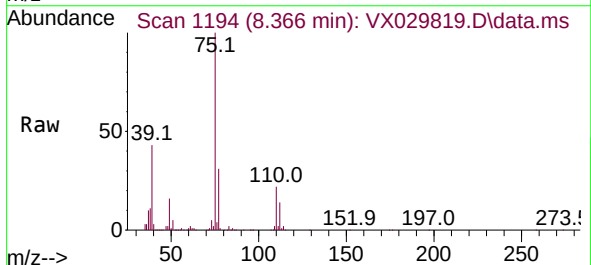
APPROVED

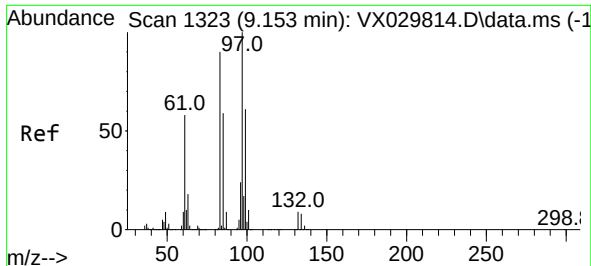
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 52.712 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

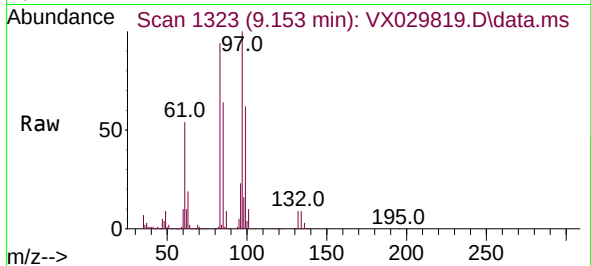
Tgt Ion: 75 Resp: 334870
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 42.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 49.553 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Instrument : MSVOA_X
ClientSampleId : ICVVX062722

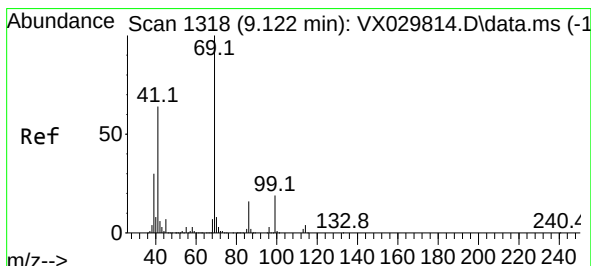
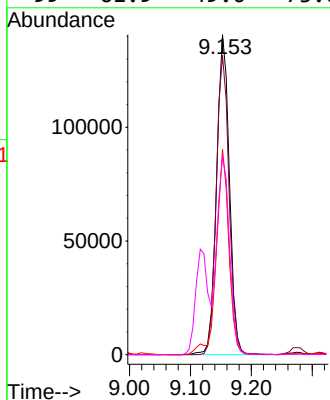
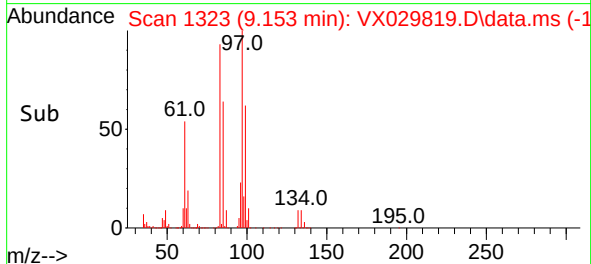


Tgt Ion: 97 Resp: 206000

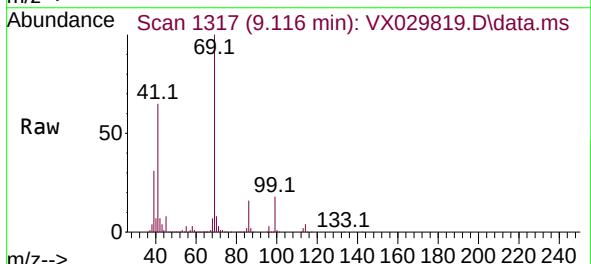
Ion	Ratio	Lower	Upper
97	100		
83	93.5	66.2	99.4
85	64.2	42.9	64.3
99	61.9	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

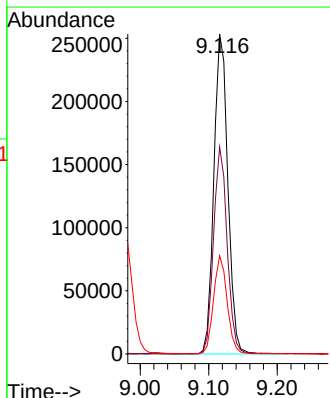
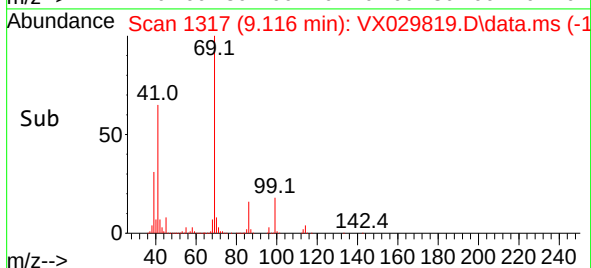


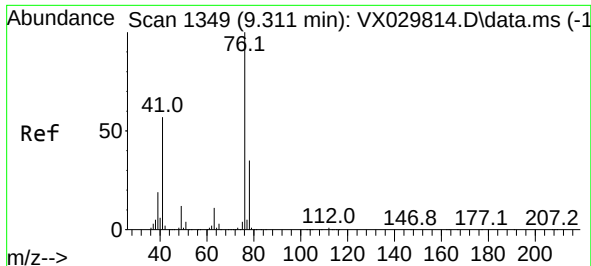
#56
Ethyl methacrylate
Concen: 53.065 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16



Tgt Ion: 69 Resp: 358854

Ion	Ratio	Lower	Upper
69	100		
41	63.1	43.8	65.6
39	29.7	22.2	33.2





#57

1,3-Dichloropropane

Concen: 50.757 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX062722

Tgt Ion: 76 Resp: 35599

Ion Ratio Lower Upper

76 100

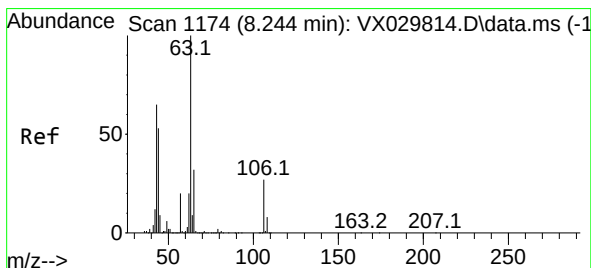
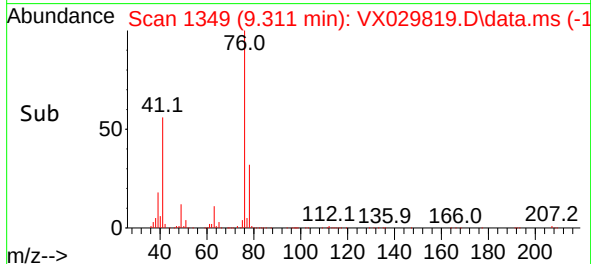
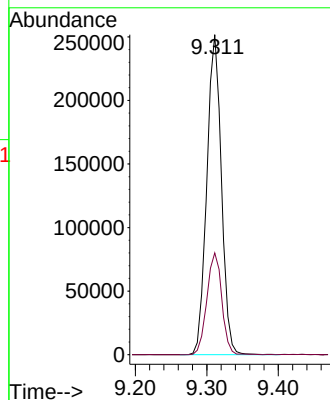
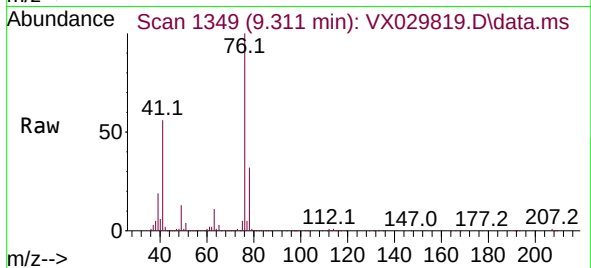
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 221.559 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029819.D

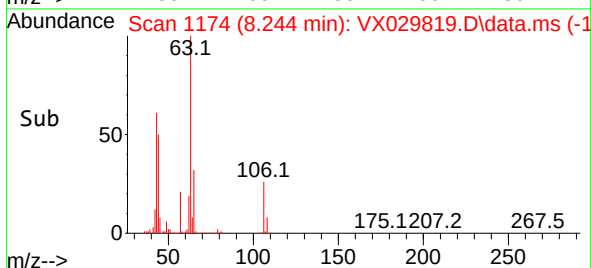
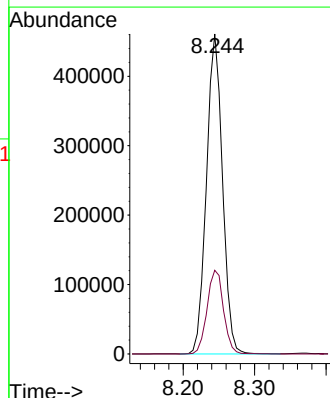
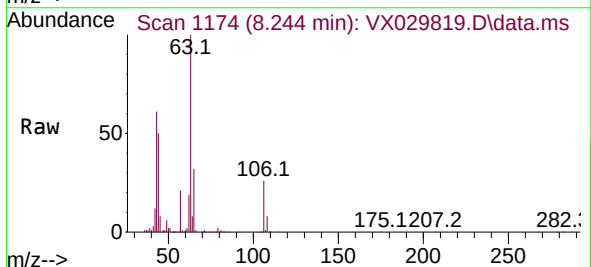
Acq: 27 Jun 2022 16:16

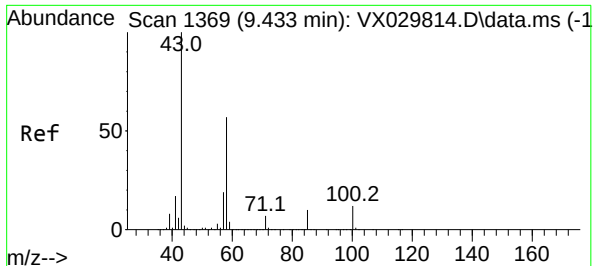
Tgt Ion: 63 Resp: 716693

Ion Ratio Lower Upper

63 100

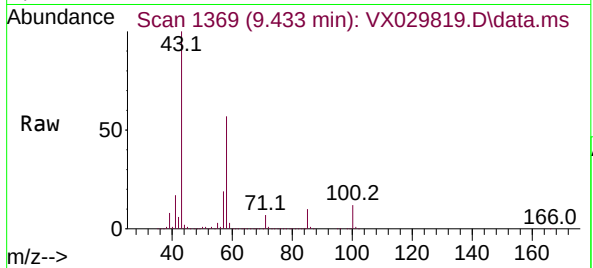
106 26.8 23.9 35.9





#59
2-Hexanone
Concen: 256.366 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

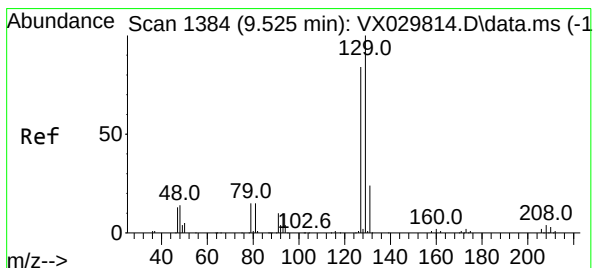
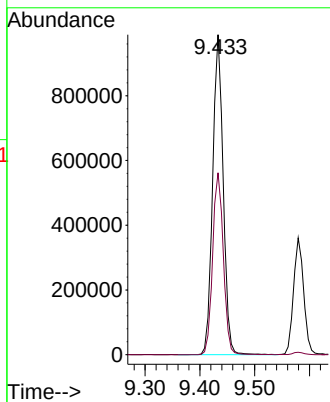
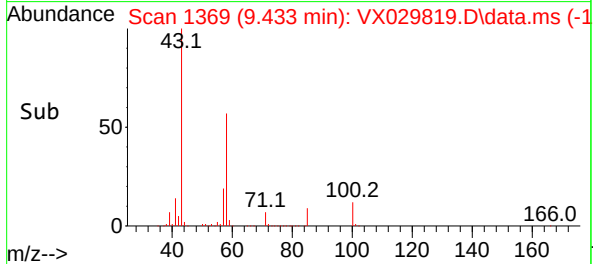
Instrument :
MSVOA_X
ClientSampleId :
ICVX062722



Tgt Ion: 43 Resp: 131042
Ion Ratio Lower Upper
43 100
58 57.8 31.9 95.7

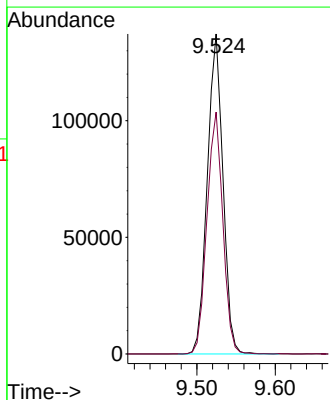
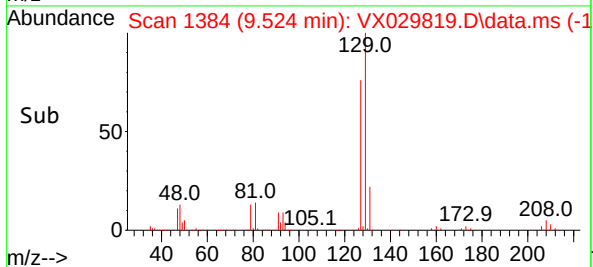
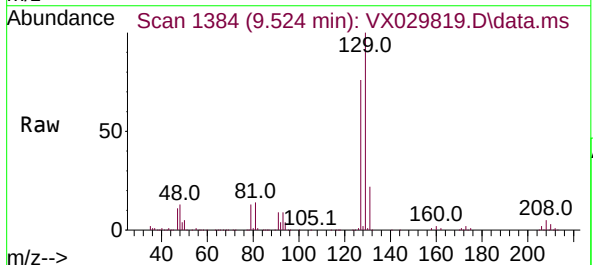
Manual Integrations
APPROVED

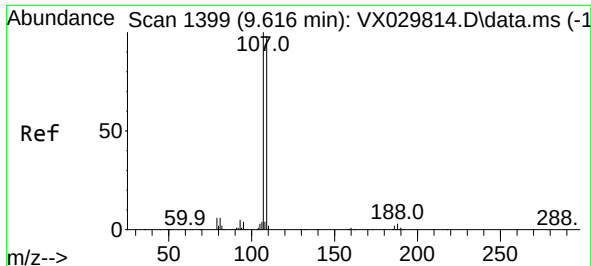
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 53.775 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

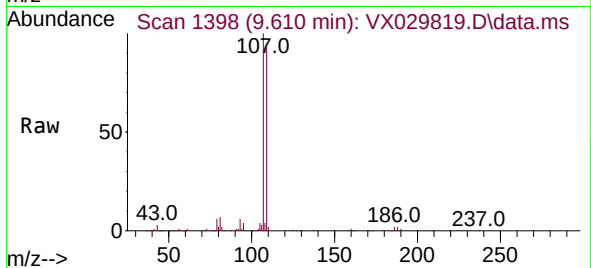
Tgt Ion:129 Resp: 190012
Ion Ratio Lower Upper
129 100
127 76.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 51.071 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

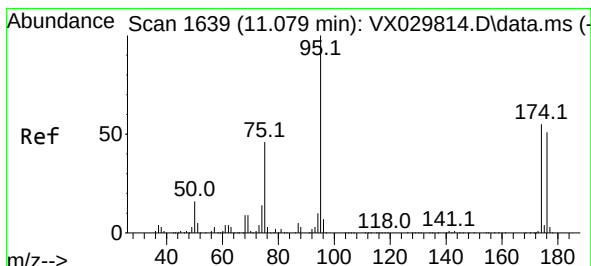
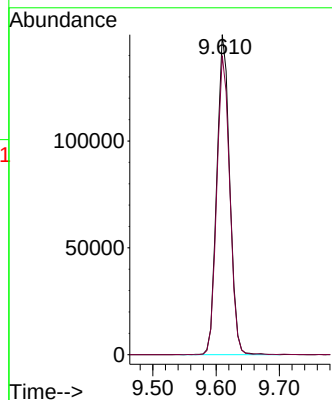
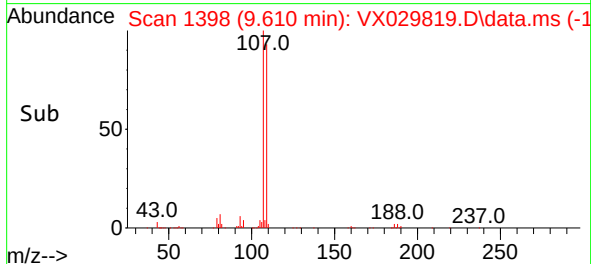
Instrument :
MSVOA_X
ClientSampleId :
ICVX062722



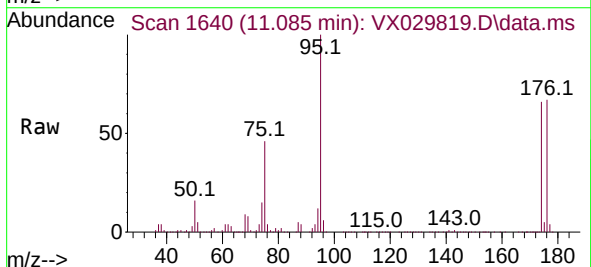
Tgt Ion:107 Resp: 21121
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

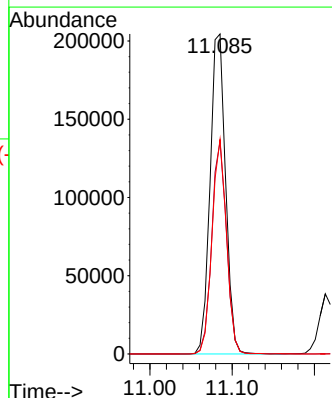
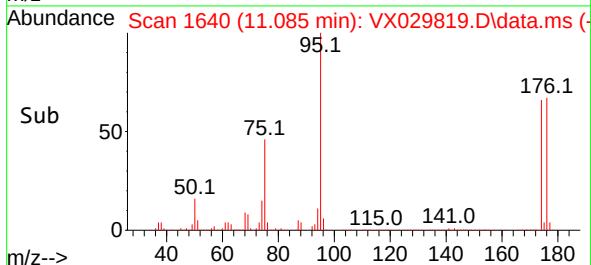
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

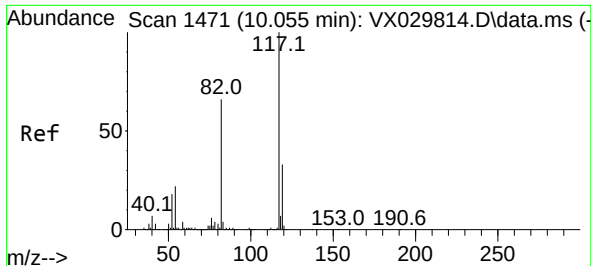


#62
4-Bromofluorobenzene
Concen: 51.606 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16



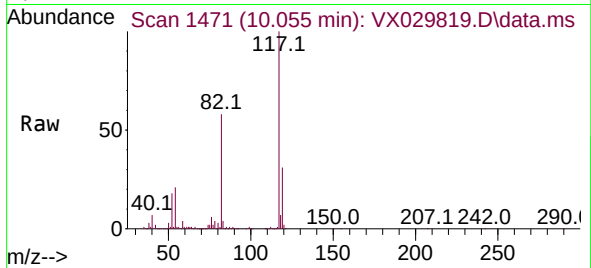
Tgt Ion: 95 Resp: 267281
Ion Ratio Lower Upper
95 100
174 63.3 0.0 163.0
176 62.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

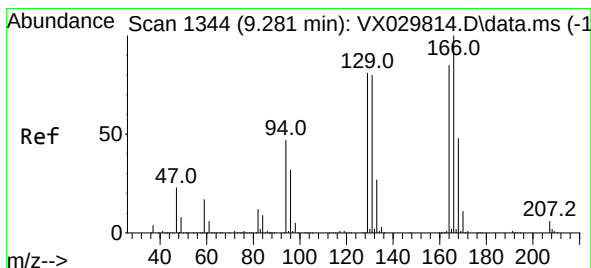
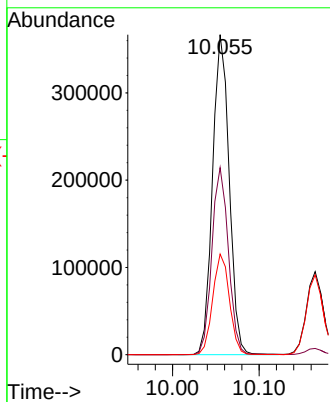
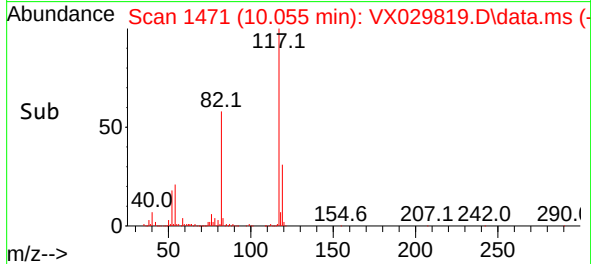
Instrument : MSVOA_X
ClientSampleId : ICVVX062722



Tgt Ion:117 Resp: 489385
Ion Ratio Lower Upper
117 100
82 58.4 41.8 62.8
119 31.5 24.8 37.2

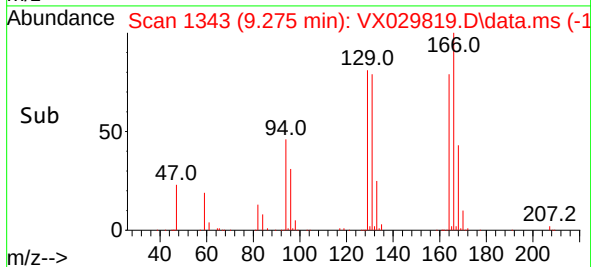
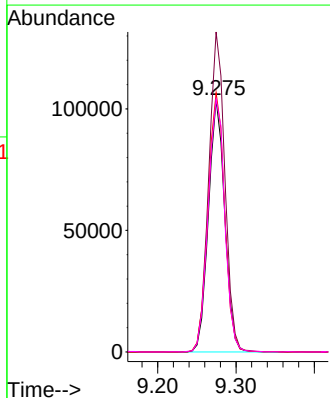
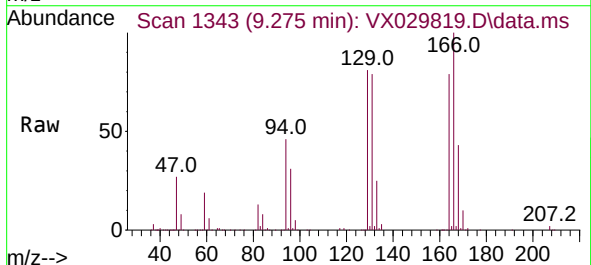
Manual Integrations
APPROVED

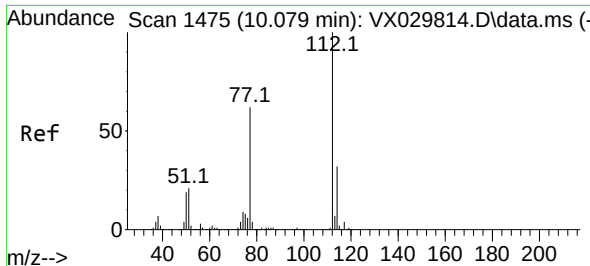
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#64
Tetrachloroethene
Concen: 52.663 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Tgt Ion:164 Resp: 148701
Ion Ratio Lower Upper
164 100
166 126.9 101.2 151.8
129 102.8 73.0 109.4
131 100.1 74.2 111.2





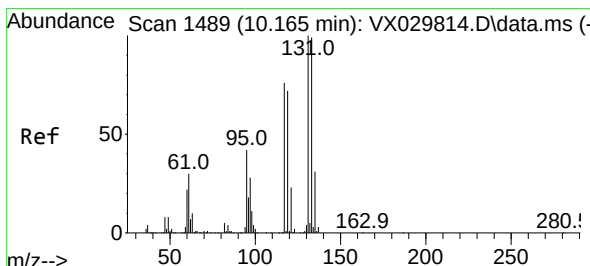
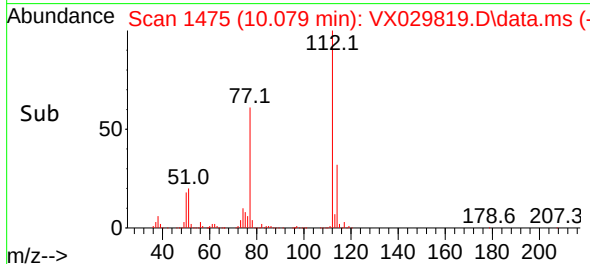
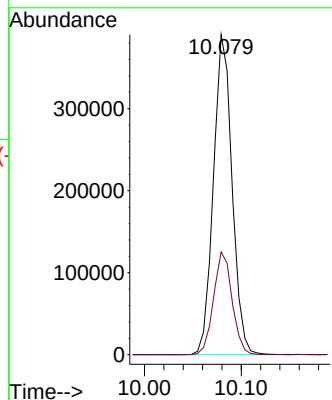
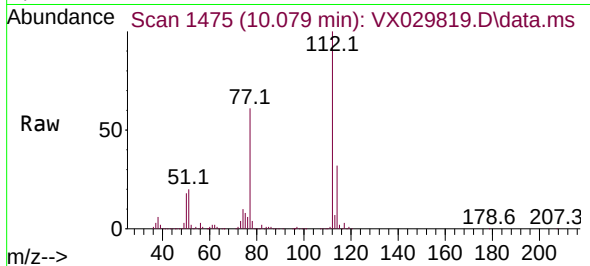
#65
Chlorobenzene
Concen: 50.835 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722

Tgt Ion:112 Resp: 52268
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

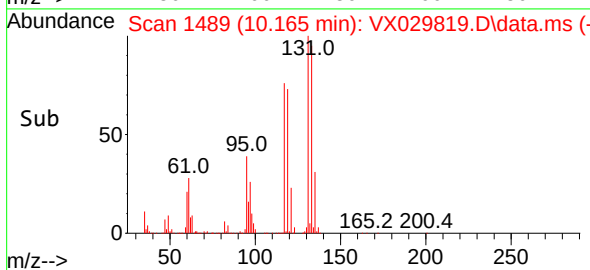
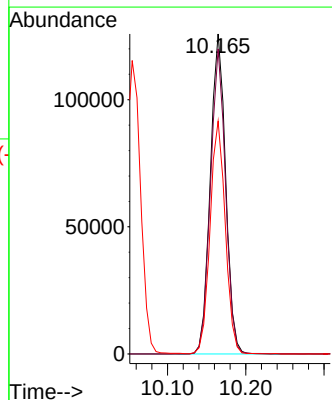
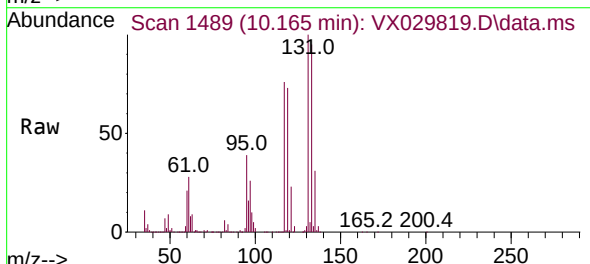
Manual Integrations
APPROVED

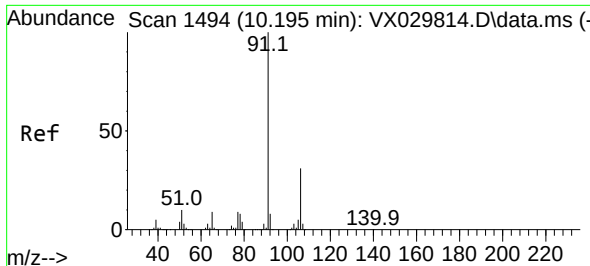
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.435 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

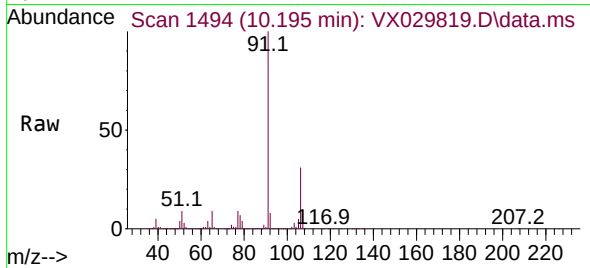
Tgt Ion:131 Resp: 170591
Ion Ratio Lower Upper
131 100
133 93.7 48.3 144.8
119 72.1 32.6 98.0





#67
Ethyl Benzene
Concen: 51.738 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

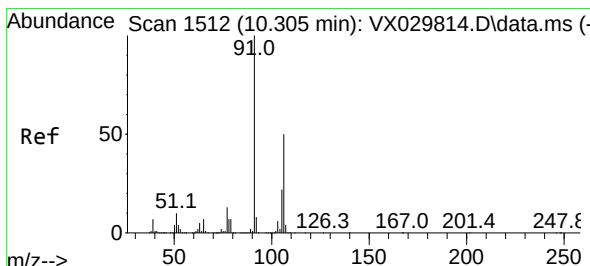
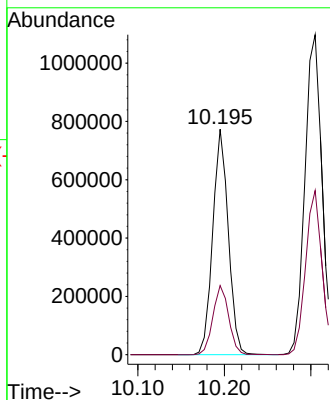
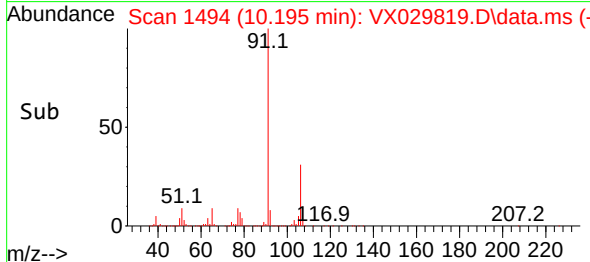
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



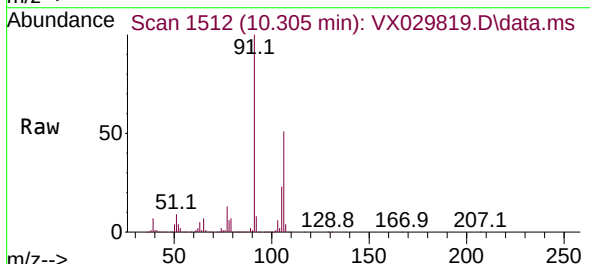
Tgt Ion: 91 Resp: 96476
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

Manual Integrations
APPROVED

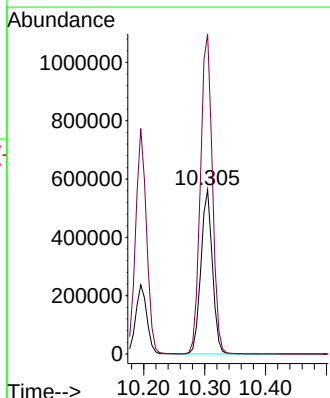
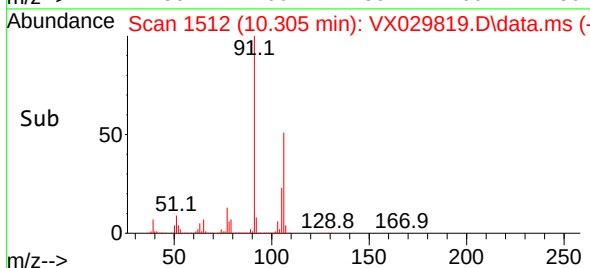
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

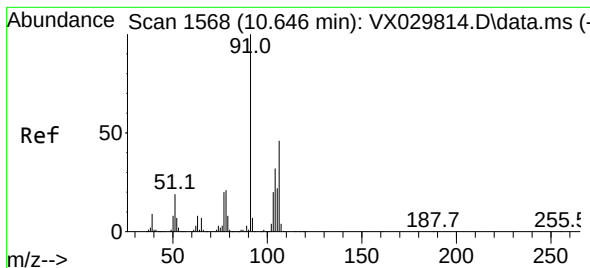


#68
m/p-Xylenes
Concen: 105.346 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16



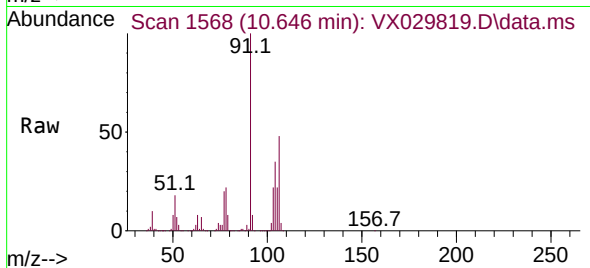
Tgt Ion:106 Resp: 738857
Ion Ratio Lower Upper
106 100
91 202.8 160.4 240.6





#69
o-Xylene
Concen: 51.605 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

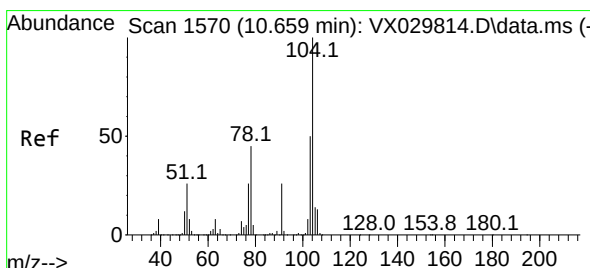
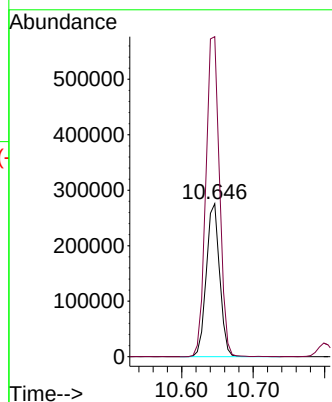
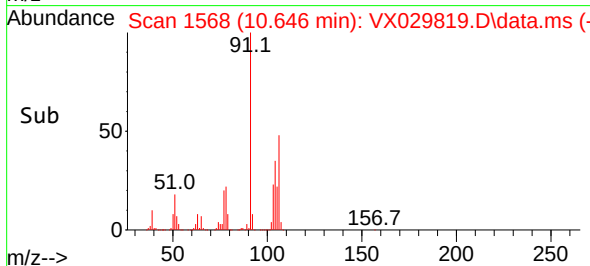
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion:106 Resp: 35778
Ion Ratio Lower Upper
106 100
91 214.7 106.1 318.1

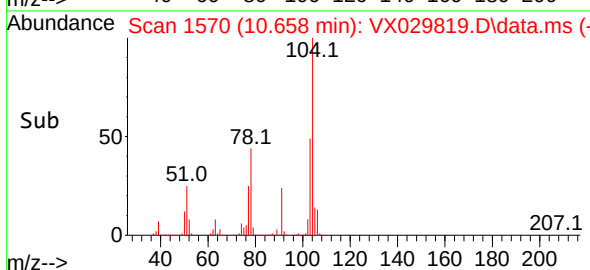
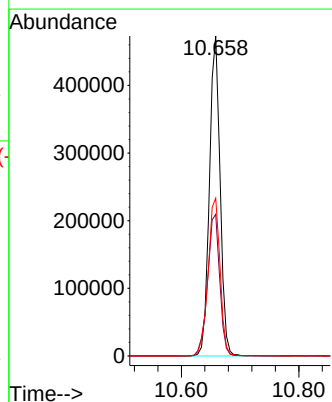
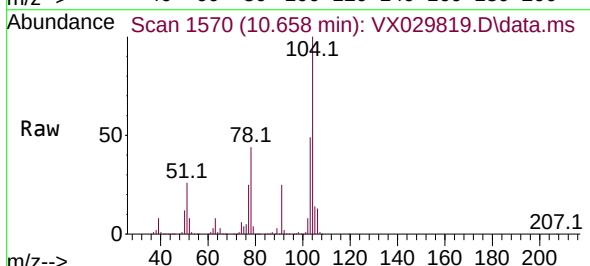
Manual Integrations
APPROVED

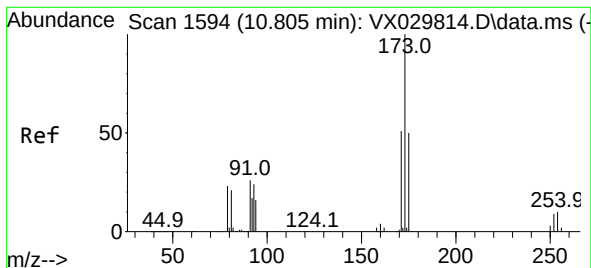
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 52.502 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

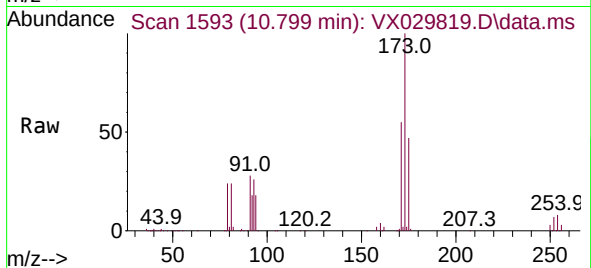
Tgt Ion:104 Resp: 598766
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 55.3 43.8 65.8





#71
Bromoform
Concen: 54.929 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

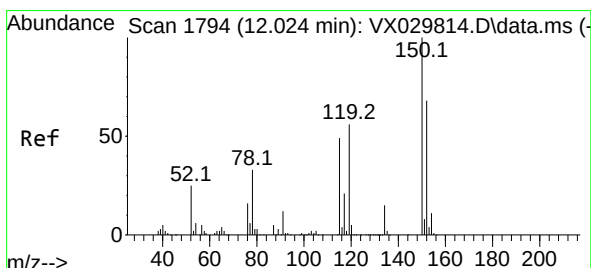
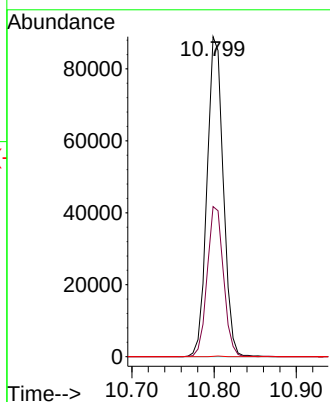
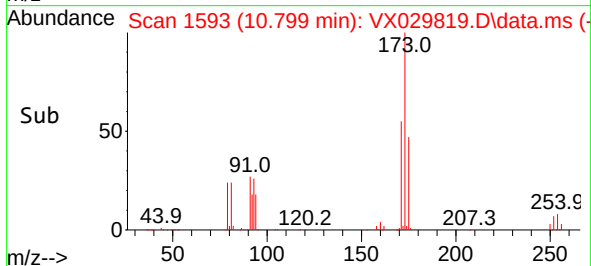
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion:173 Resp: 121778
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.2
254 0.1 0.1 0.1

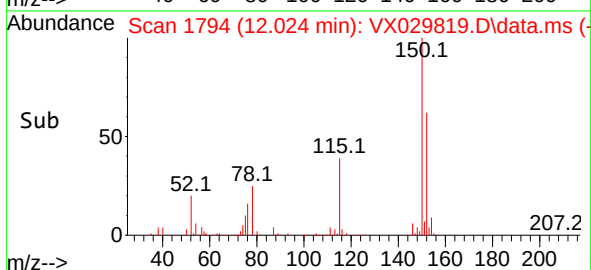
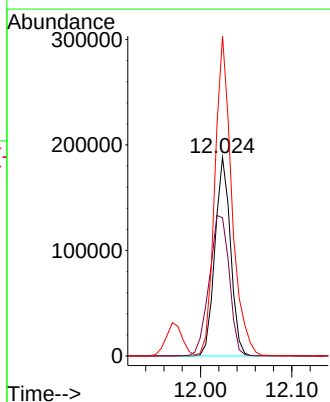
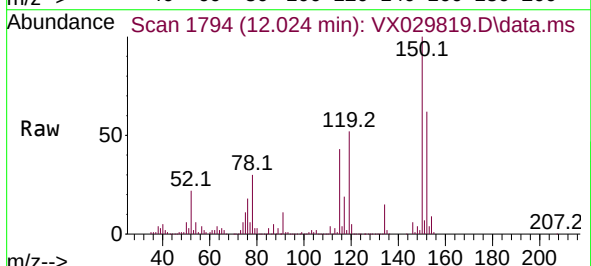
Manual Integrations
APPROVED

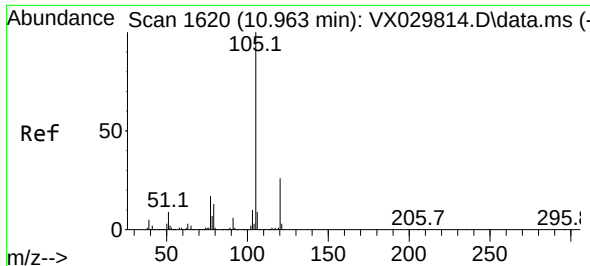
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

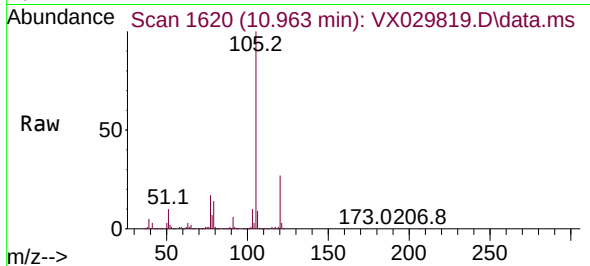
Tgt Ion:152 Resp: 223038
Ion Ratio Lower Upper
152 100
115 91.2 37.5 112.7
150 174.9 0.0 338.2





#73
Isopropylbenzene
Concen: 49.285 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

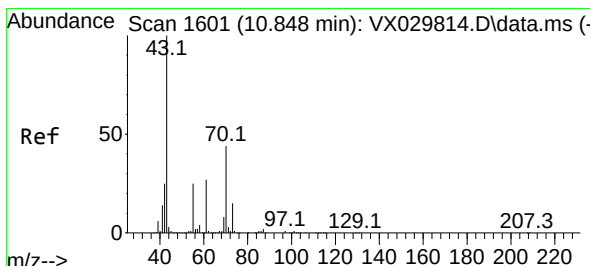
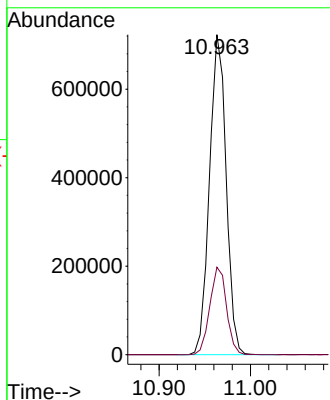
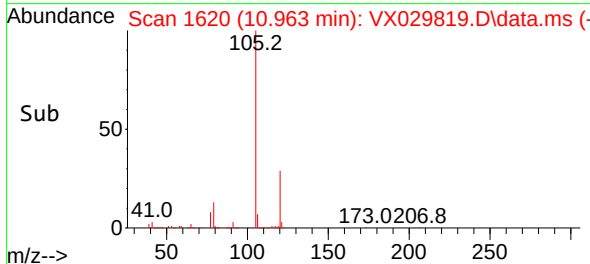
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion: 105 Resp: 91224
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

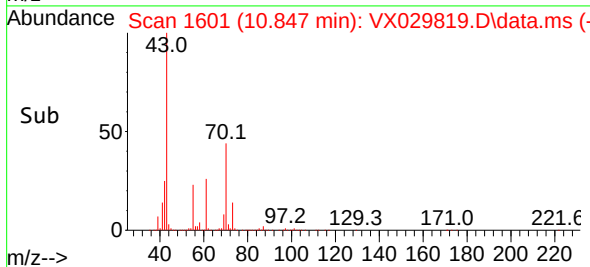
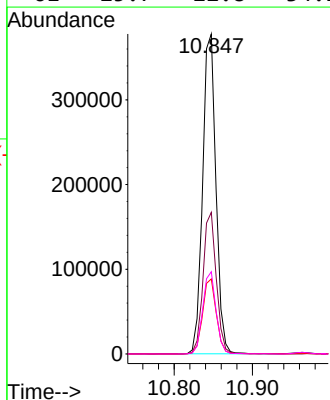
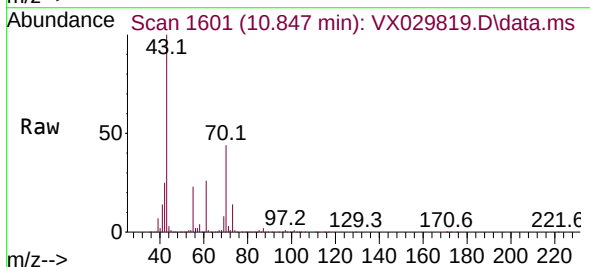
Manual Integrations
APPROVED

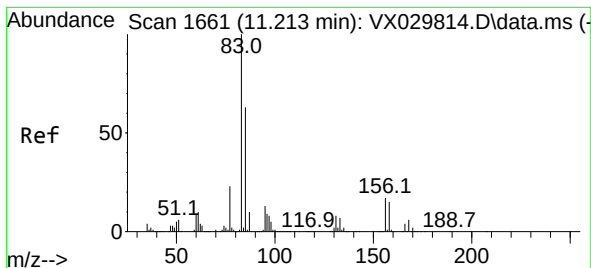
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#74
N-ethyl acetate
Concen: 50.053 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Tgt Ion: 43 Resp: 444575
Ion Ratio Lower Upper
43 100
70 44.4 42.5 63.7
55 24.2 23.1 34.7
61 25.7 22.8 34.2





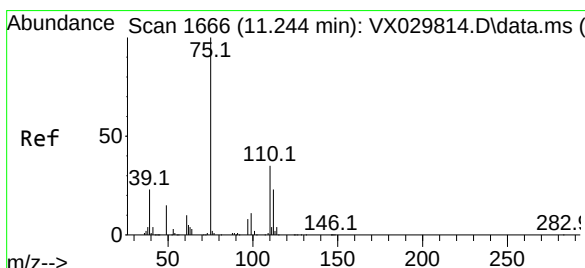
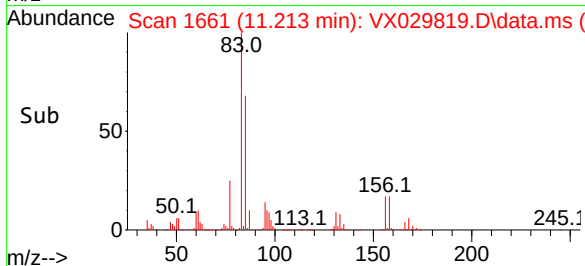
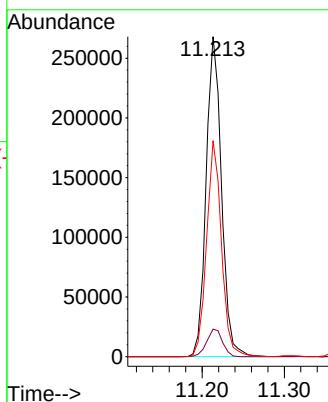
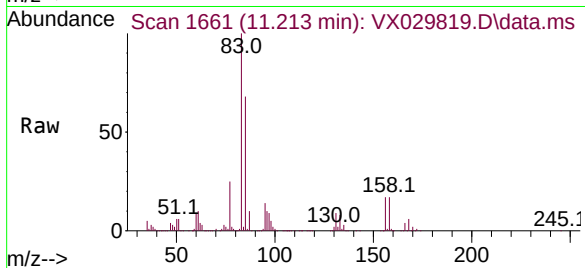
#75
1,1,2,2-Tetrachloroethane
Concen: 47.998 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Instrument : MSVOA_X
ClientSampleId : ICVVX062722

Tgt Ion: 83 Resp: 34717
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.3
85 65.5 32.6 97.7

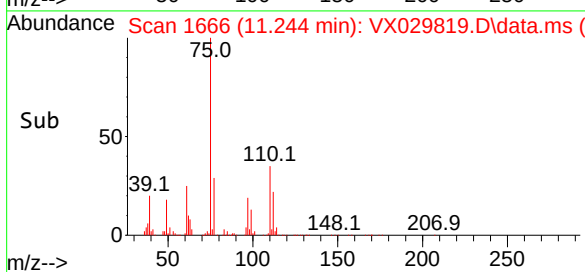
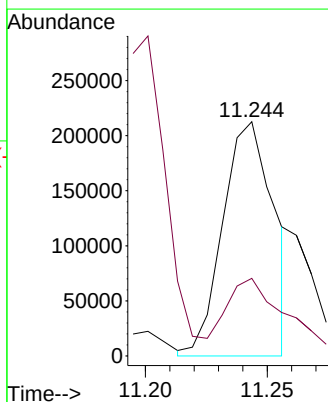
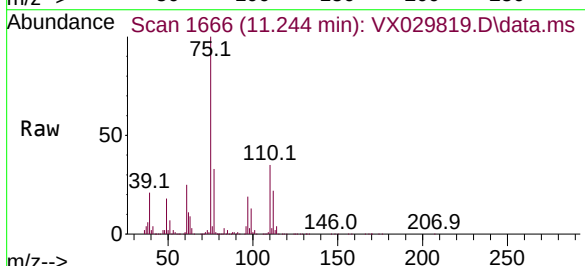
Manual Integrations
APPROVED

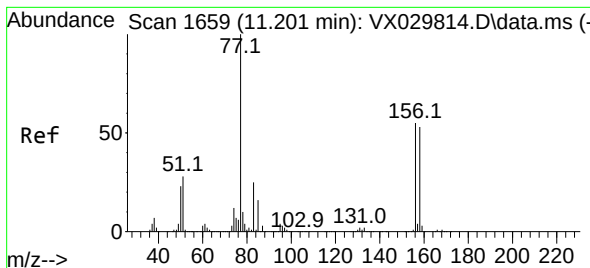
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 48.965 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Tgt Ion: 75 Resp: 309591
Ion Ratio Lower Upper
75 100
77 39.3 19.4 58.2





#77

Bromobenzene

Concen: 49.456 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062722

Tgt Ion:156 Resp: 20102

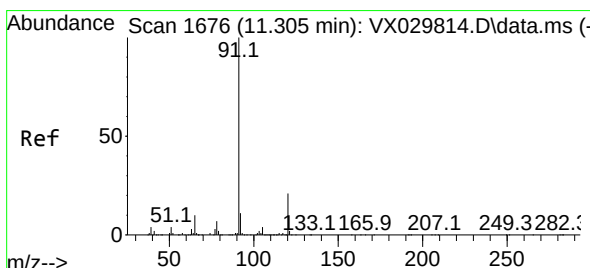
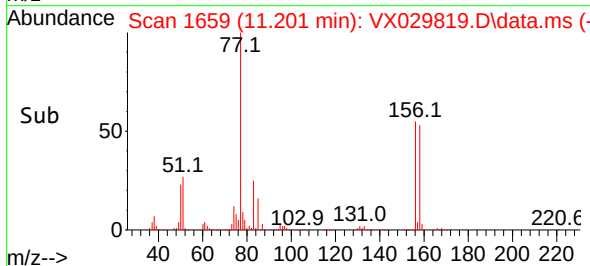
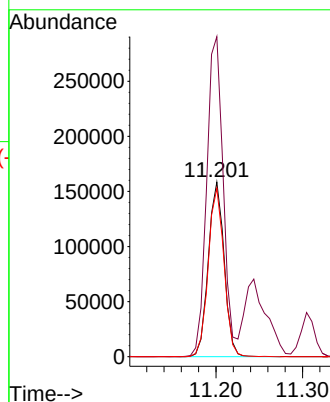
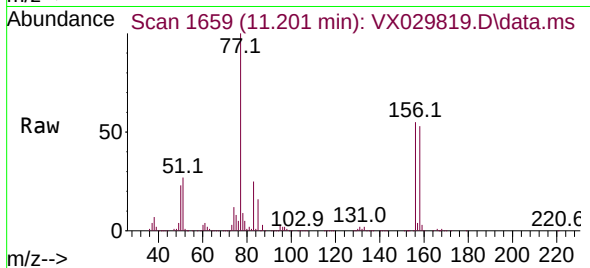
Ion	Ratio	Lower	Upper
156	100		
77	192.1	78.5	235.3
158	96.4	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#78

n-propylbenzene

Concen: 51.465 ug/l

RT: 11.305 min Scan# 1676

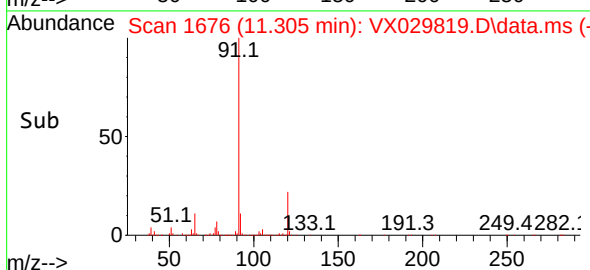
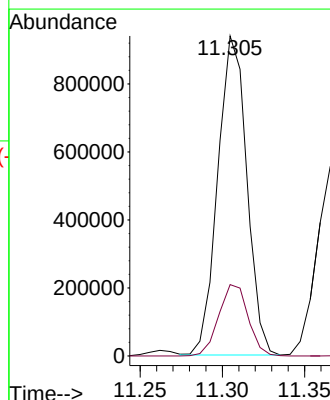
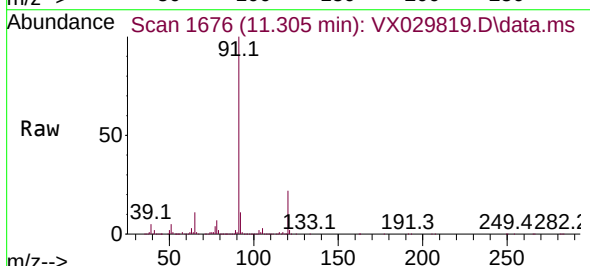
Delta R.T. -0.000 min

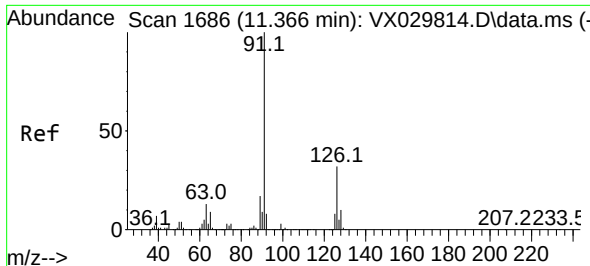
Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

Tgt Ion: 91 Resp: 1152785

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.6	34.8





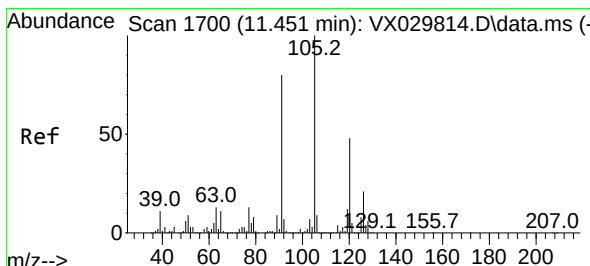
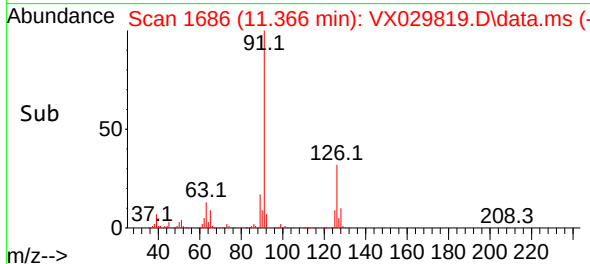
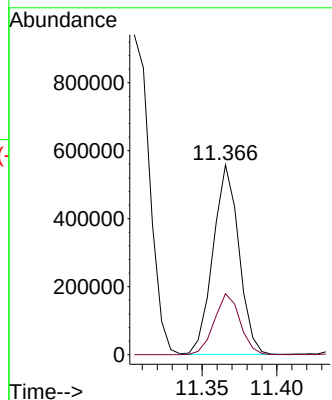
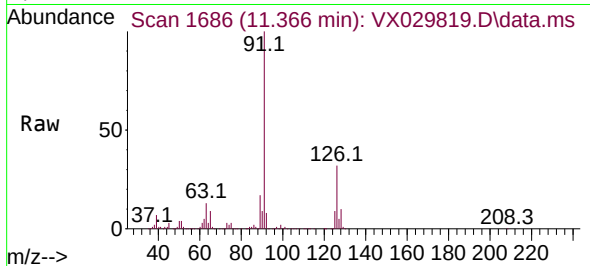
#79
2-Chlorotoluene
Concen: 49.589 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722

Tgt Ion: 91 Resp: 669090
Ion Ratio Lower Upper
91 100
126 32.1 17.3 51.9

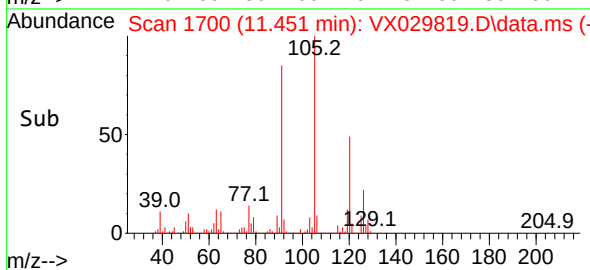
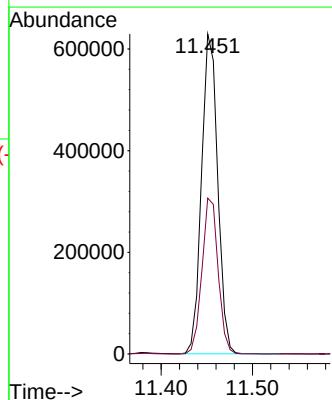
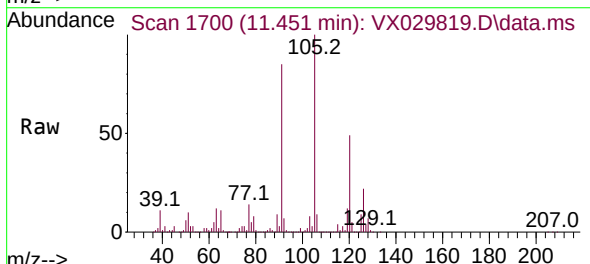
Manual Integrations
APPROVED

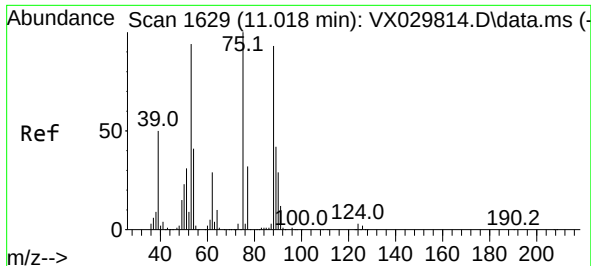
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.907 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

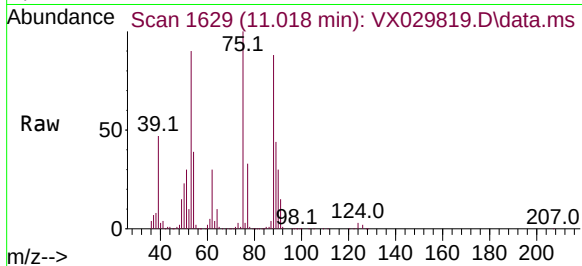
Tgt Ion:105 Resp: 771410
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 52.833 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

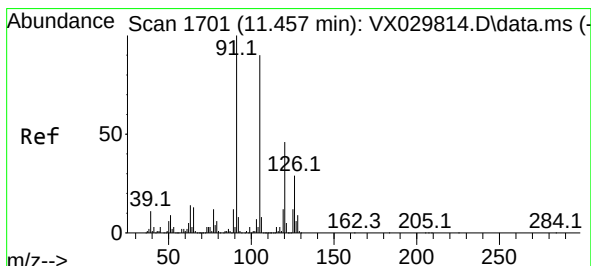
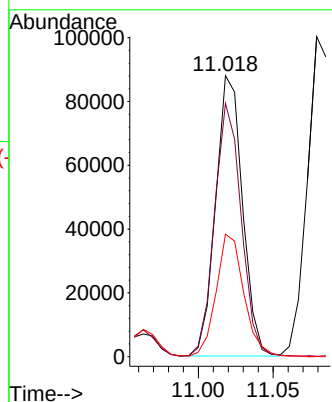
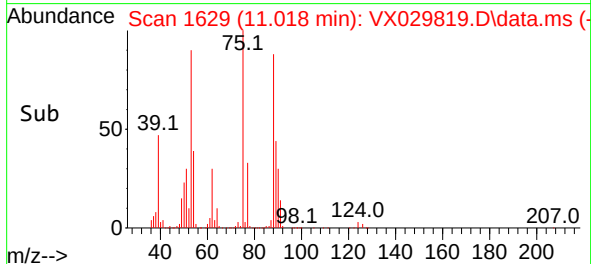
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion: 75 Resp: 10983
Ion Ratio Lower Upper
75 100
53 89.6 69.0 103.4
89 45.2 37.0 55.6

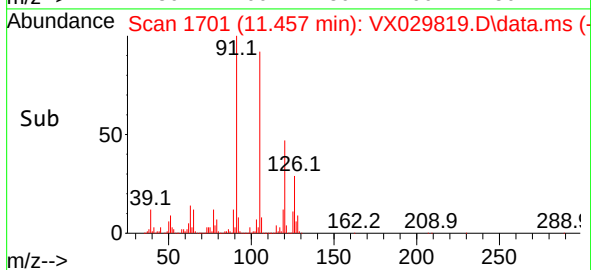
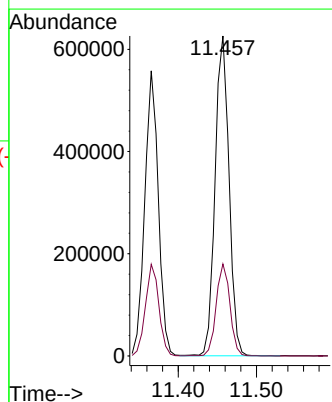
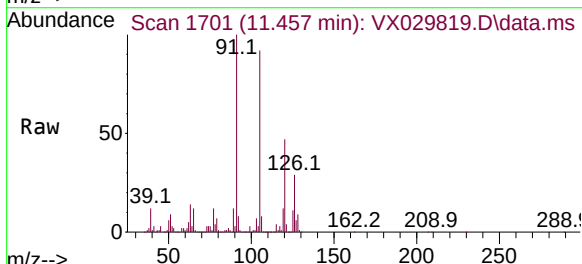
Manual Integrations
APPROVED

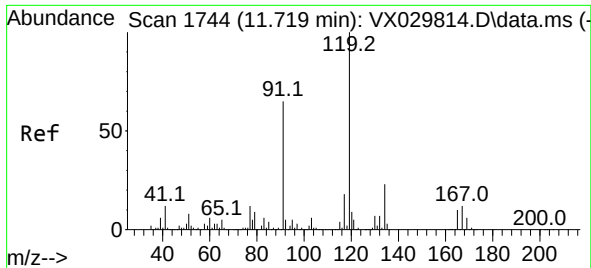
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 50.330 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

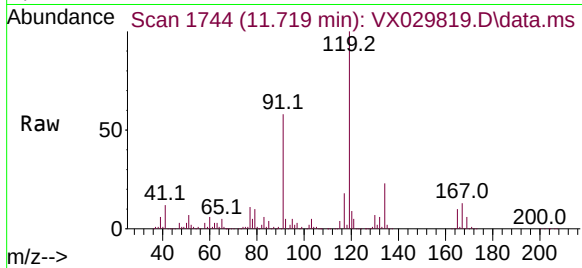
Tgt Ion: 91 Resp: 773597
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.668 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

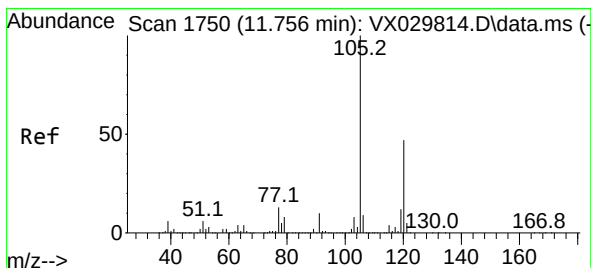
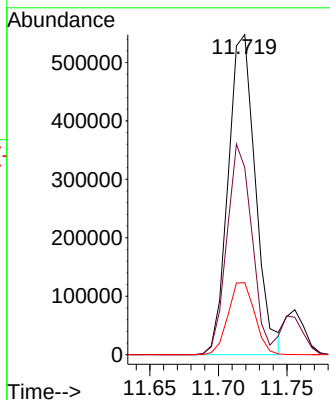
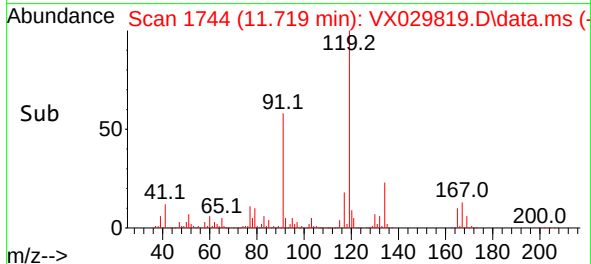
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion:119 Resp: 759738
Ion Ratio Lower Upper
119 100
91 60.3 26.9 80.6
134 22.0 11.4 34.2

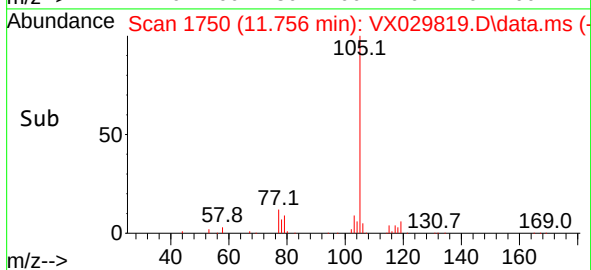
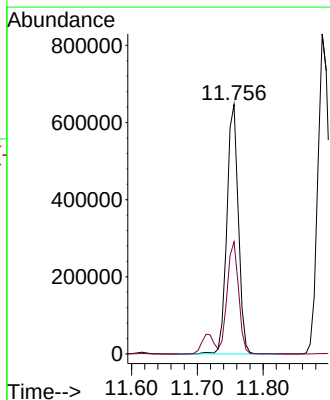
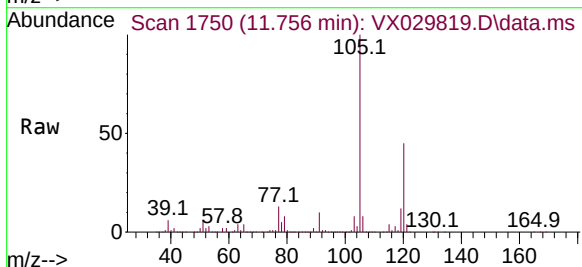
Manual Integrations
APPROVED

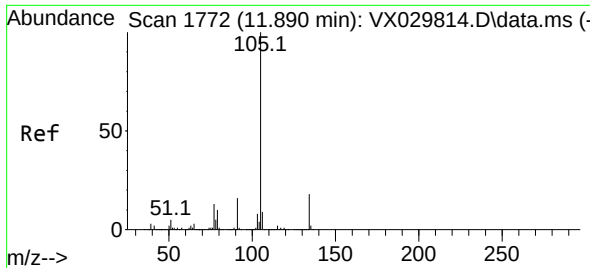
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.327 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

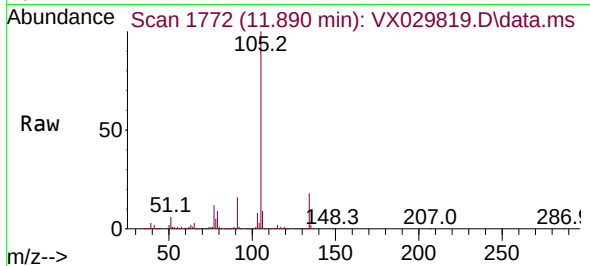
Tgt Ion:105 Resp: 784548
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.599 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029819.D
 Acq: 27 Jun 2022 16:16

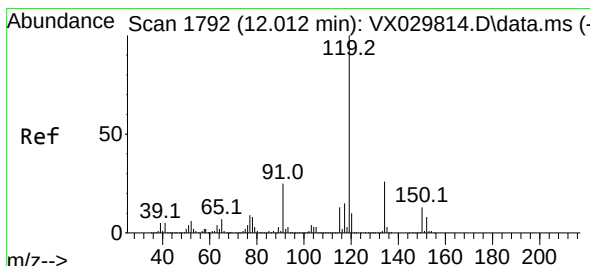
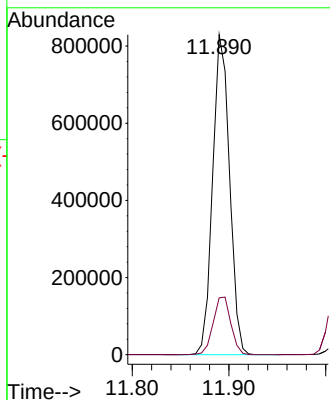
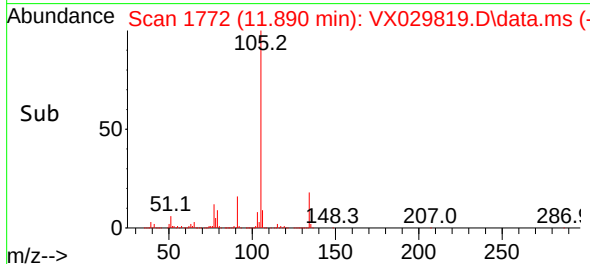
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062722



Tgt Ion:105 Resp: 1006239
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.4

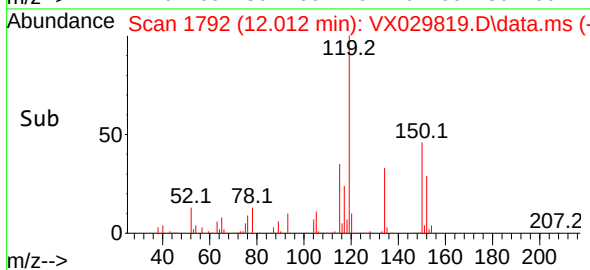
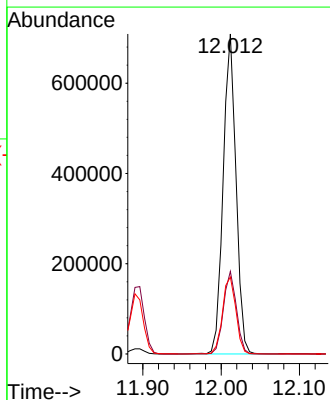
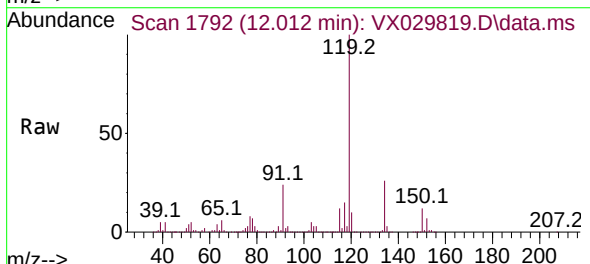
Manual Integrations
 APPROVED

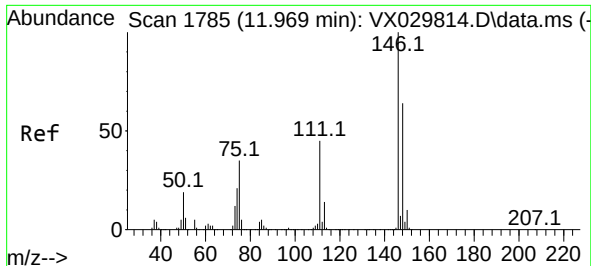
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 52.514 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029819.D
 Acq: 27 Jun 2022 16:16

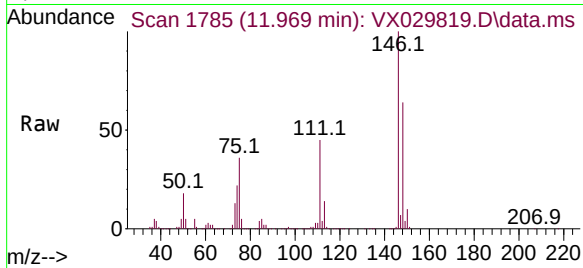
Tgt Ion:119 Resp: 810069
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 25.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.985 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

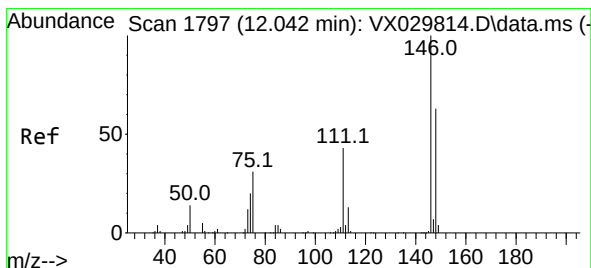
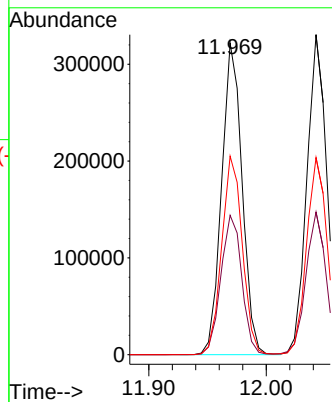
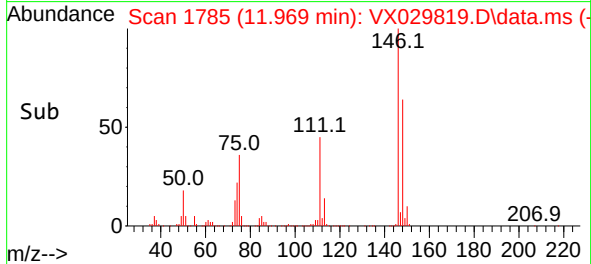
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



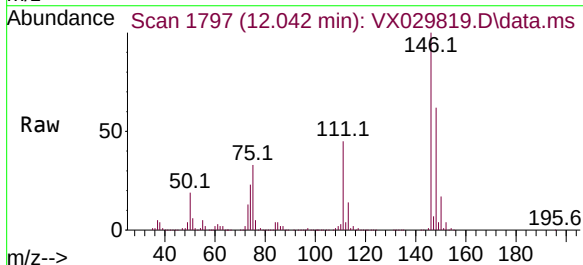
Tgt Ion:146 Resp: 39028
Ion Ratio Lower Upper
146 100
111 45.8 19.7 59.1
148 64.2 31.6 94.7

Manual Integrations
APPROVED

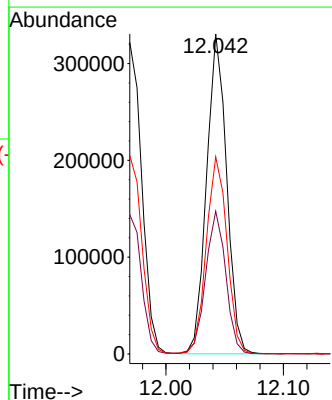
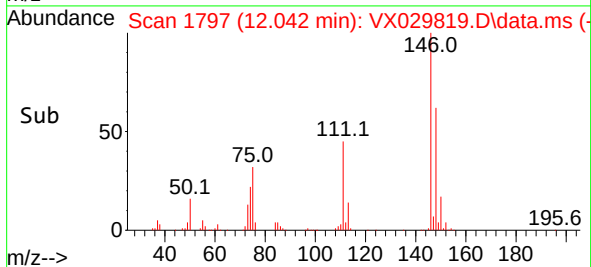
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

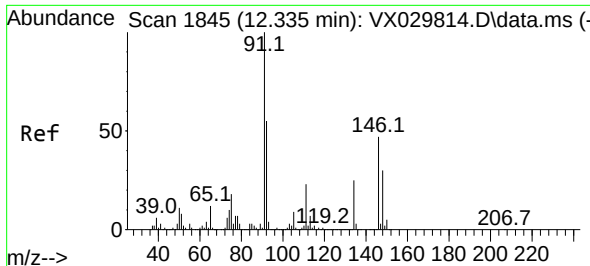


#88
1,4-Dichlorobenzene
Concen: 49.522 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16



Tgt Ion:146 Resp: 391626
Ion Ratio Lower Upper
146 100
111 44.9 19.2 57.6
148 63.5 32.3 96.9





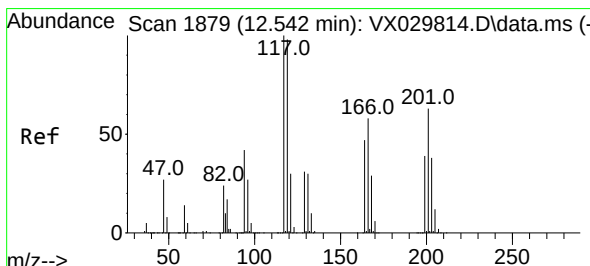
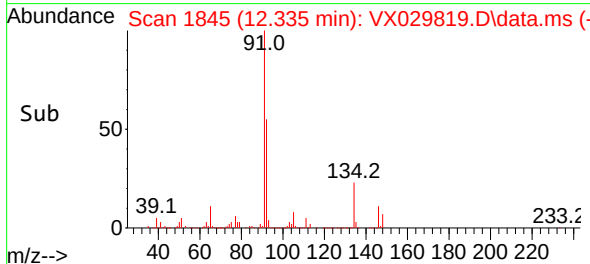
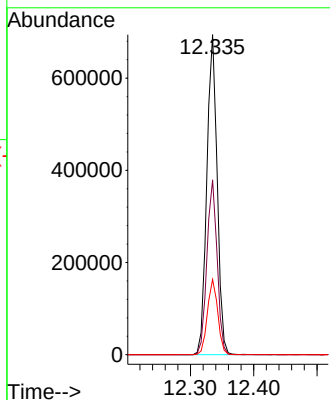
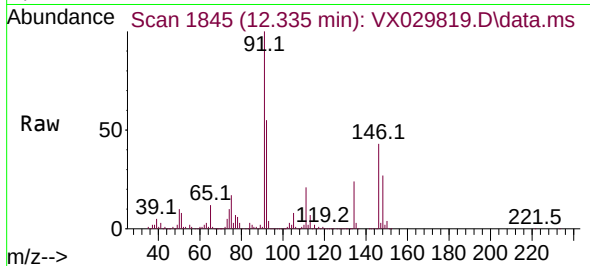
#89
n-Butylbenzene
Concen: 54.689 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Instrument : MSVOA_X
ClientSampleId : ICVVX062722

Tgt Ion: 91 Resp: 79025
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 23.5 13.3 39.8

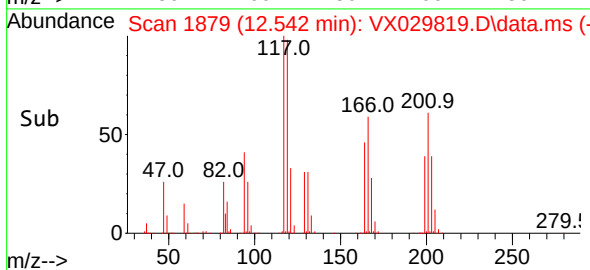
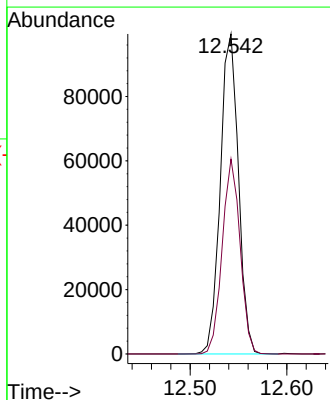
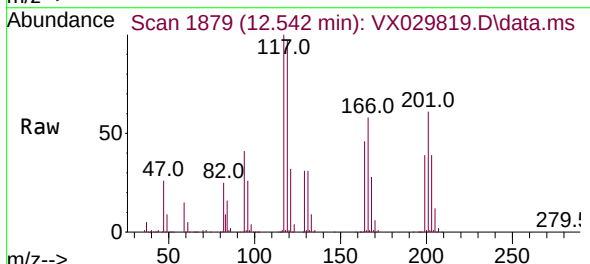
Manual Integrations
APPROVED

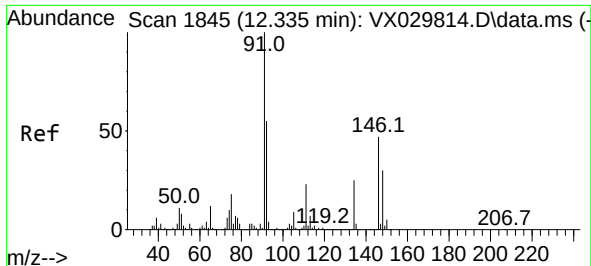
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 55.420 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

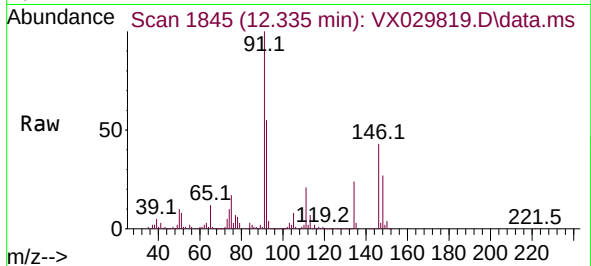
Tgt Ion:117 Resp: 129248
Ion Ratio Lower Upper
117 100
201 60.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.655 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

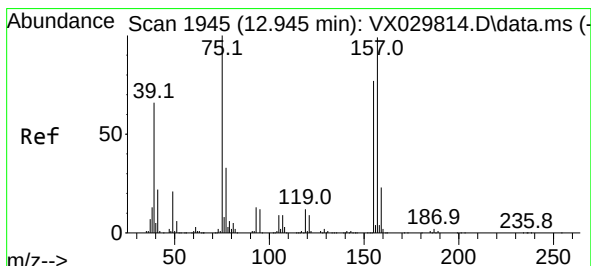
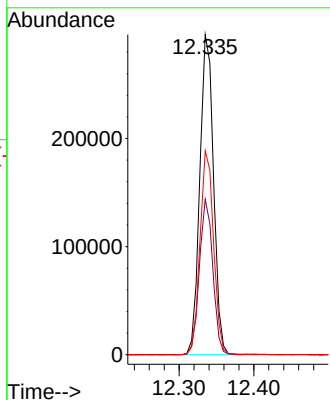
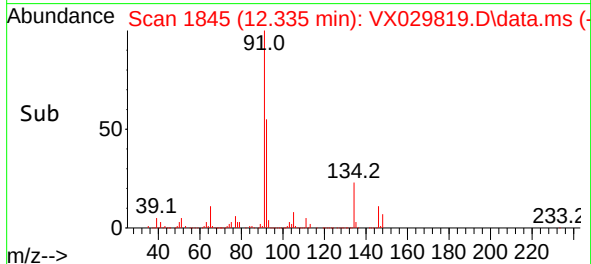
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion:146 Resp: 377710
Ion Ratio Lower Upper
146 100
111 47.3 21.0 63.0
148 63.2 32.6 97.7

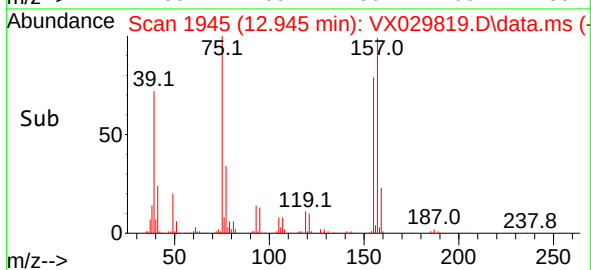
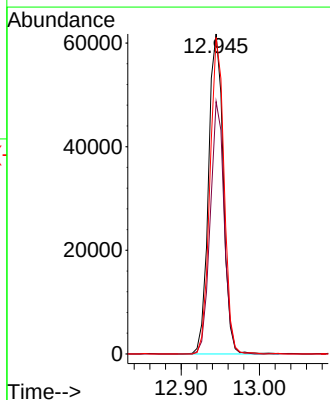
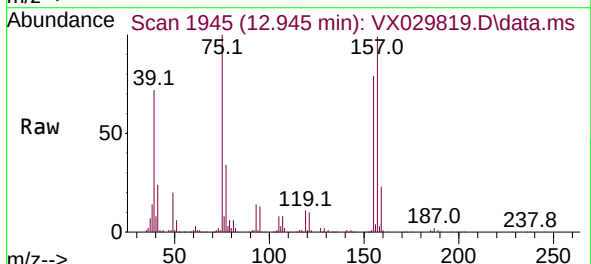
Manual Integrations
APPROVED

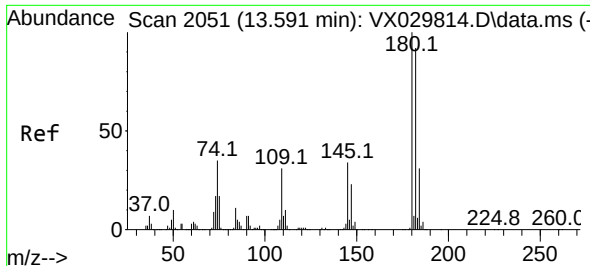
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.673 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

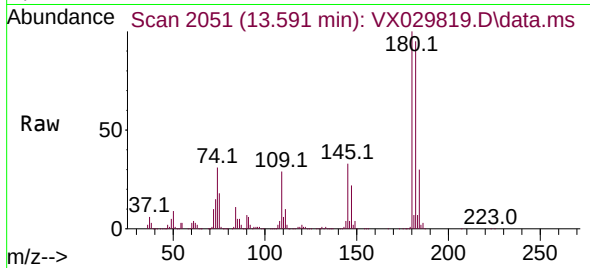
Tgt Ion: 75 Resp: 80191
Ion Ratio Lower Upper
75 100
155 74.7 47.0 141.2
157 94.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.886 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

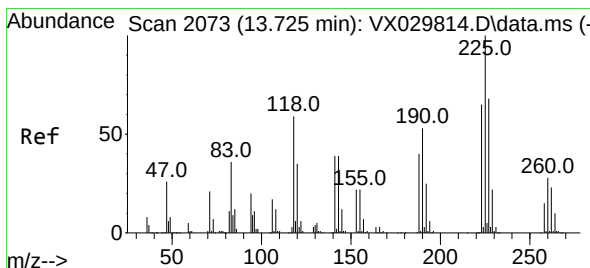
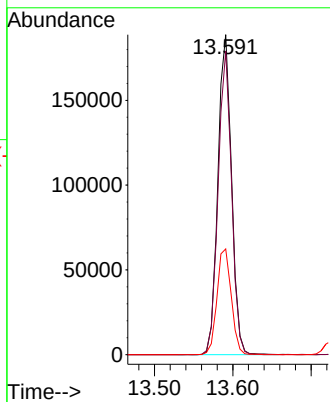
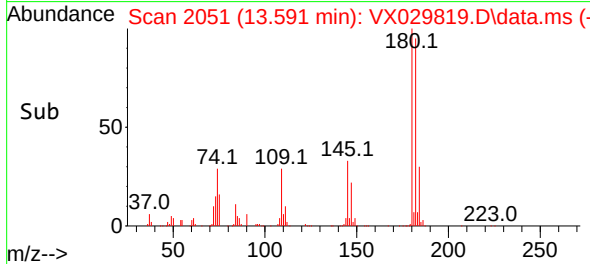
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062722



Tgt Ion:180 Resp: 228758
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 34.7 15.2 45.5

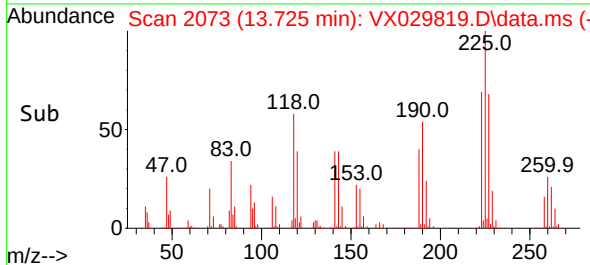
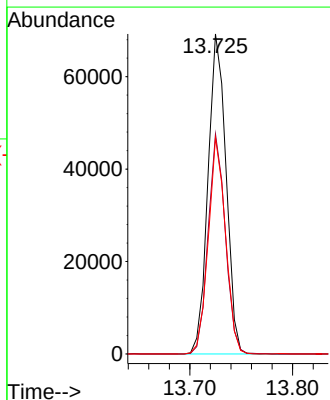
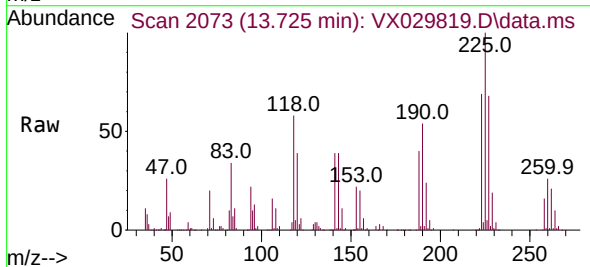
Manual Integrations
APPROVED

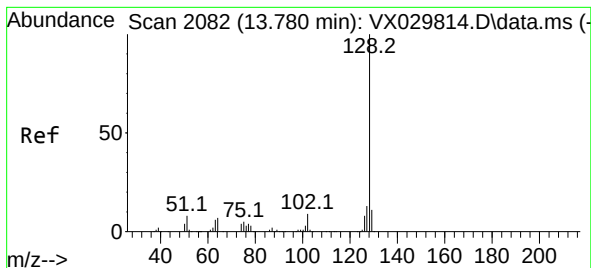
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#94
Hexachlorobutadiene
Concen: 52.142 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029819.D
Acq: 27 Jun 2022 16:16

Tgt Ion:225 Resp: 84164
Ion Ratio Lower Upper
225 100
223 65.6 34.2 102.5
227 64.5 33.9 101.7





#95

Naphthalene

Concen: 51.627 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062722

Tgt Ion:128 Resp: 98273

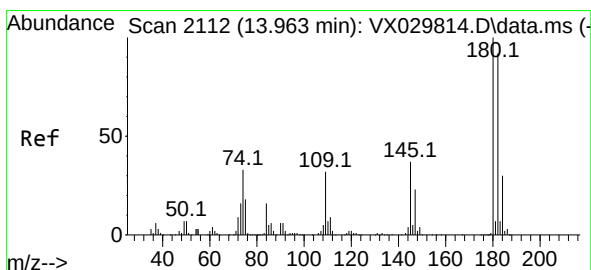
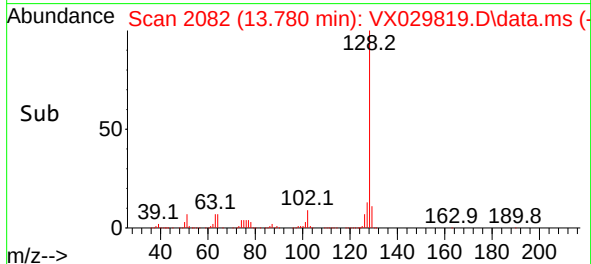
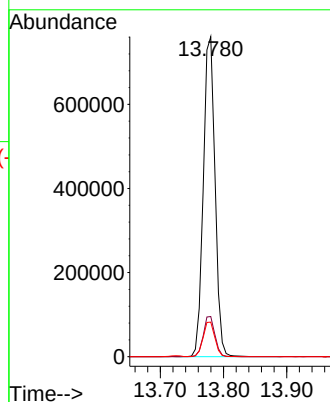
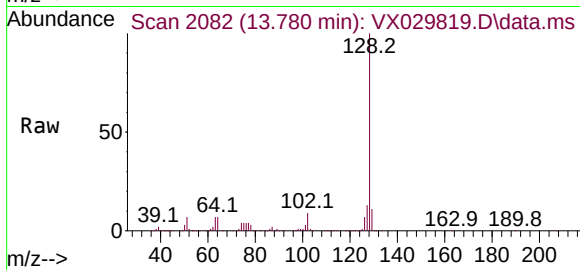
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#96

1,2,3-Trichlorobenzene

Concen: 50.781 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029819.D

Acq: 27 Jun 2022 16:16

Tgt Ion:180 Resp: 230657

Ion	Ratio	Lower	Upper
180	100		
182	94.9	50.0	149.8
145	37.6	16.2	48.5

