

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029070.D
 Acq On : 31 May 2022 12:31
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2022
 Supervised By : Mahesh Dadoda 06/01/2022

Quant Time: May 31 14:33:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 31 14:31:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	290101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	457977	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	18704	4.840	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	9.680%#		
35) Dibromofluoromethane	5.391	113	16957	5.626	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	11.260%#		
50) Toluene-d8	8.653	98	60292	5.356	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.720%#		
62) 4-Bromofluorobenzene	11.085	95	21044	4.994	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.980%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12416	3.432	ug/l	98
3) Chloromethane	1.288	50	13572	3.925	ug/l	95
4) Vinyl Chloride	1.374	62	14584	3.901	ug/l	96
5) Bromomethane	1.599	94	9445	3.402	ug/l	99
6) Chloroethane	1.679	64	12278	4.656	ug/l	93
7) Trichlorofluoromethane	1.880	101	23428	3.962	ug/l	99
8) Diethyl Ether	2.136	74	8747	4.018	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	13417	4.241	ug/l	94
10) Methyl Iodide	2.453	142	10280	2.728	ug/l	99
11) Tert butyl alcohol	2.965	59	21466	23.939	ug/l	95
12) 1,1-Dichloroethene	2.319	96	12962	4.382	ug/l	82
13) Acrolein	2.233	56	9202	15.074	ug/l	95
14) Allyl chloride	2.666	41	19662	4.182	ug/l	98
15) Acrylonitrile	3.062	53	39368	21.003	ug/l	98
16) Acetone	2.380	43	32320	19.485	ug/l	97
17) Carbon Disulfide	2.508	76	35807	4.663	ug/l	100
18) Methyl Acetate	2.703	43	17180	4.134	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	45385	4.346	ug/l	96
20) Methylene Chloride	2.788	84	15327	4.349	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	14974	4.511	ug/l	91
22) Diisopropyl ether	3.764	45	39496	3.964	ug/l #	84
23) Vinyl Acetate	3.727	43	161216	18.869	ug/l	98
24) 1,1-Dichloroethane	3.611	63	24296	4.166	ug/l	99
25) 2-Butanone	4.562	43	50988	19.599	ug/l	98
26) 2,2-Dichloropropane	4.477	77	20234	4.408	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	17376	4.459	ug/l	98
28) Bromochloromethane	4.904	49	9505	3.836	ug/l	84
29) Tetrahydrofuran	5.013	42	33743	19.939	ug/l	97
30) Chloroform	5.099	83	27557	4.346	ug/l	97
31) Cyclohexane	5.471	56	21515	4.052	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	24579	4.424	ug/l	96
36) 1,1-Dichloropropene	5.696	75	19388	4.399	ug/l	98
37) Ethyl Acetate	4.727	43	19092	4.185	ug/l	99
38) Carbon Tetrachloride	5.684	117	22935	5.080	ug/l	92
39) Methylcyclohexane	7.385	83	23441	4.592	ug/l	96
40) Benzene	6.044	78	59193	4.638	ug/l	99

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
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 VSTDICC005

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Quant Time: May 31 14:33:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 31 14:31:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	10247	4.140	ug/l	96
42) 1,2-Dichloroethane	6.086	62	21121	4.540	ug/l	99
43) Isopropyl Acetate	6.348	43	29274	4.098	ug/l	99
44) Trichloroethene	7.129	130	19572	5.587	ug/l	99
45) 1,2-Dichloropropane	7.434	63	14175	4.469	ug/l	94
46) Dibromomethane	7.586	93	11169	4.694	ug/l	100
47) Bromodichloromethane	7.824	83	21701	4.883	ug/l	91
48) Methyl methacrylate	7.696	41	13914	4.030	ug/l	93
49) 1,4-Dioxane	7.665	88	8525	95.348	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	96996	20.598	ug/l	98
52) Toluene	8.720	92	38814	4.718	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	21094	4.692	ug/l	95
54) cis-1,3-Dichloropropene	8.373	75	22985	4.613	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	16386	4.864	ug/l	98
56) Ethyl methacrylate	9.122	69	20844	4.128	ug/l	94
57) 1,3-Dichloropropane	9.311	76	26281	4.648	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	52747	21.136	ug/l	93
59) 2-Hexanone	9.433	43	74119	20.299	ug/l	96
60) Dibromochloromethane	9.525	129	17840	5.320	ug/l	99
61) 1,2-Dibromoethane	9.610	107	17029	4.802	ug/l	99
64) Tetrachloroethene	9.275	164	15532	4.898	ug/l	96
65) Chlorobenzene	10.079	112	43612	4.909	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	16310	5.116	ug/l	98
67) Ethyl Benzene	10.195	91	72473	4.591	ug/l	97
68) m/p-Xylenes	10.305	106	57721	9.347	ug/l	99
69) o-Xylene	10.646	106	28301	4.634	ug/l	99
70) Styrene	10.659	104	45640	4.615	ug/l	99
71) Bromoform	10.799	173	14201	5.954	ug/l #	99
73) Isopropylbenzene	10.964	105	72811	4.642	ug/l	99
74) N-amyl acetate	10.848	43	21375	3.577	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	25303	4.693	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	22619m	4.689	ug/l	
77) Bromobenzene	11.201	156	19003	5.055	ug/l	93
78) n-propylbenzene	11.305	91	78814	4.374	ug/l	98
79) 2-Chlorotoluene	11.366	91	50265	4.530	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	60491	4.623	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	6651	4.454	ug/l	86
82) 4-Chlorotoluene	11.457	91	56950	4.451	ug/l	95
83) tert-Butylbenzene	11.719	119	62835	4.915	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	60382	4.603	ug/l	98
85) sec-Butylbenzene	11.890	105	72184	4.609	ug/l	100
86) p-Isopropyltoluene	12.012	119	62154	4.716	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	35543	4.836	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	37296	4.898	ug/l	97
89) n-Butylbenzene	12.335	91	47629	4.225	ug/l	97
90) Hexachloroethane	12.542	117	11772	5.431	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	35978	4.973	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5232	4.527	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	19323	4.593	ug/l	96
94) Hexachlorobutadiene	13.725	225	9646	5.577	ug/l	94
95) Naphthalene	13.780	128	63923	4.318	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	20755	4.894	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

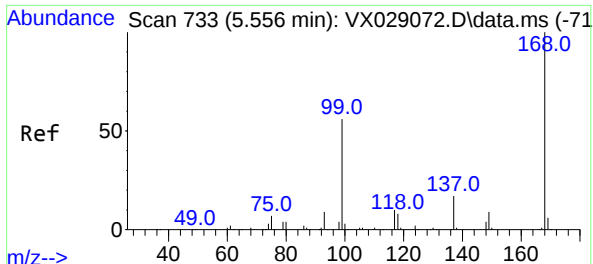
Manual Integrations
APPROVED

Reviewed By : John Carlone 06/01/2022
Supervised By : Mahesh Dadoda 06/01/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Tue May 31 14:31:20 2022
Response via : Initial Calibration

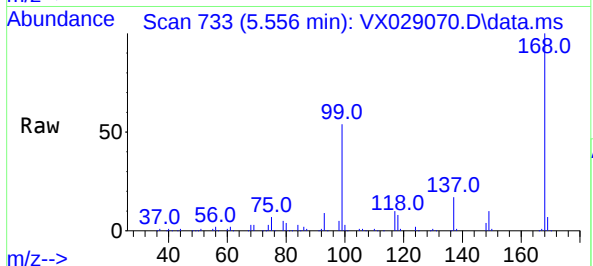
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

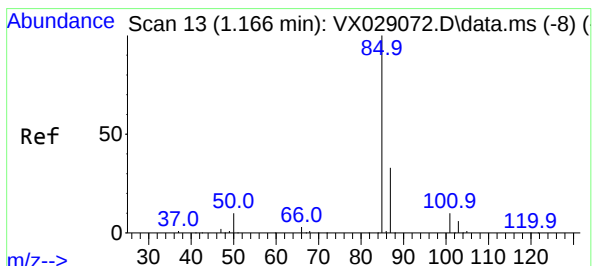
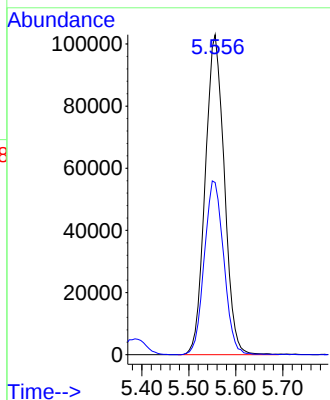
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 29010
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5

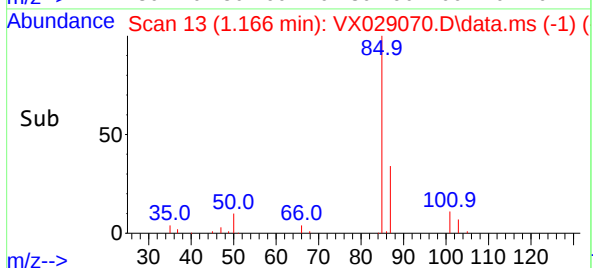
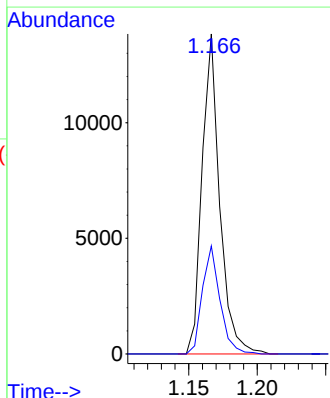
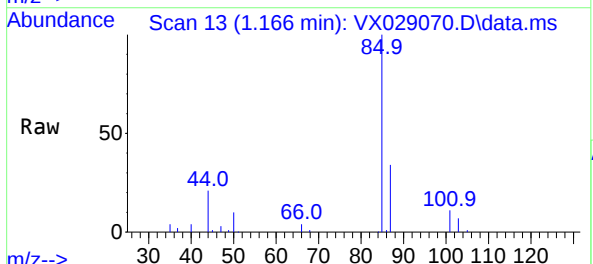
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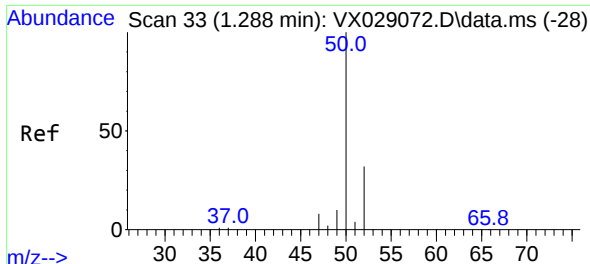
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#2
Dichlorodifluoromethane
Concen: 3.432 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 85 Resp: 12416
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6





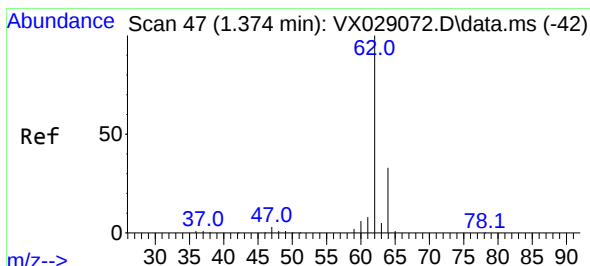
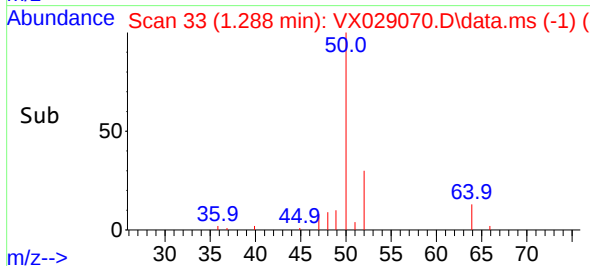
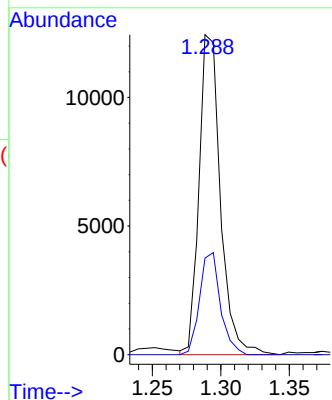
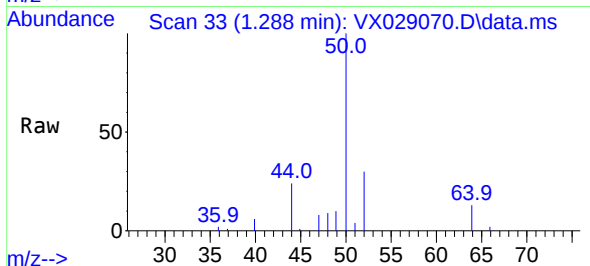
#3
Chloromethane
Concen: 3.925 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 13572
Ion Ratio Lower Upper
50 100
52 30.2 26.4 39.6

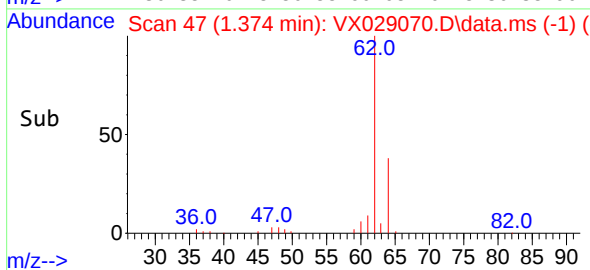
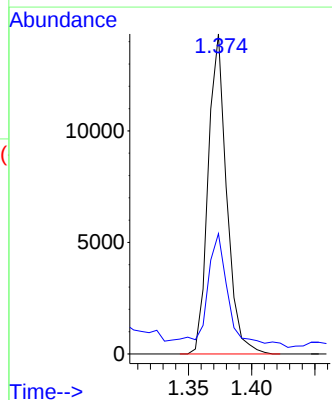
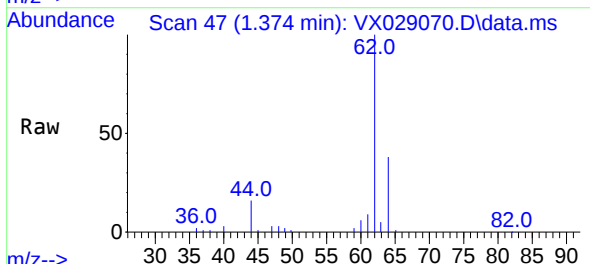
Manual Integrations
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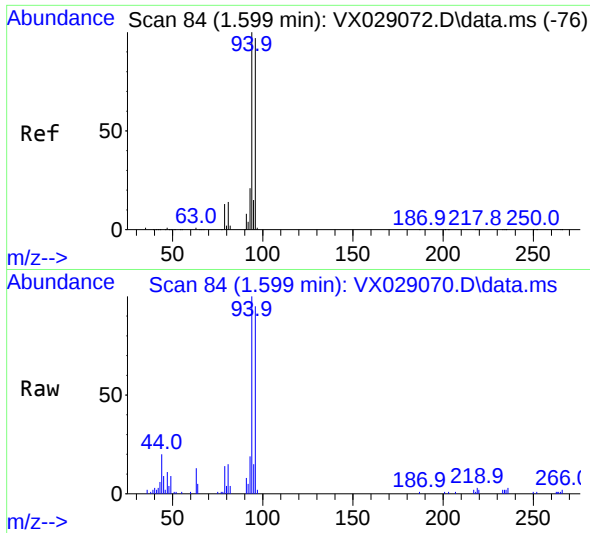
Reviewed By :John Carlone 06/01/2022
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#4
Vinyl Chloride
Concen: 3.901 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 62 Resp: 14584
Ion Ratio Lower Upper
62 100
64 34.2 25.5 38.3





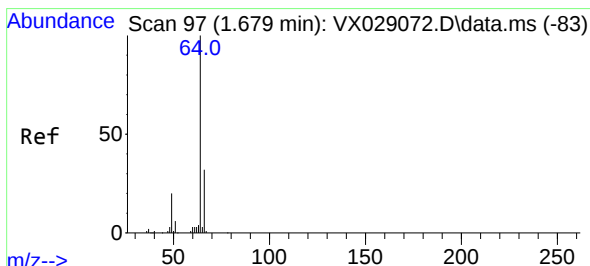
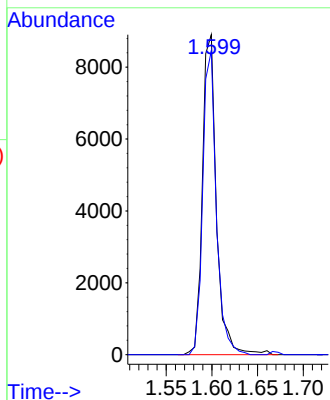
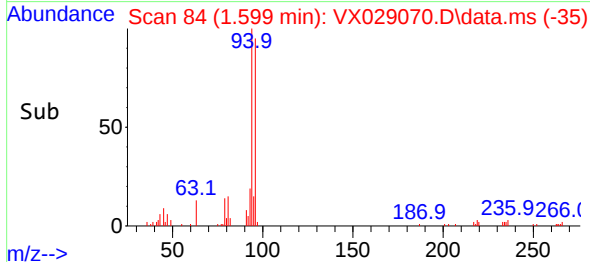
#5
Bromomethane
Concen: 3.402 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 944
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9

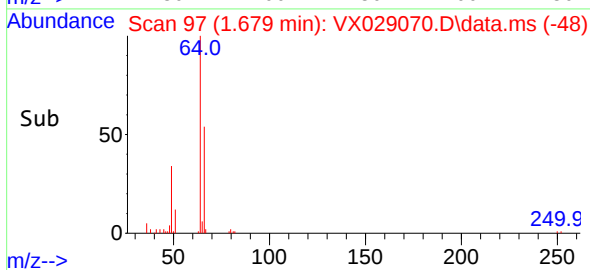
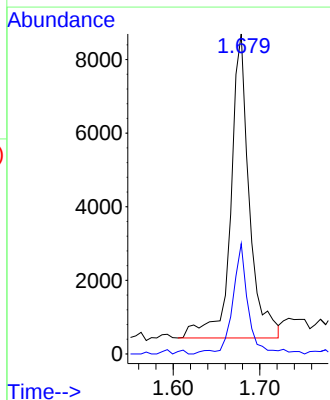
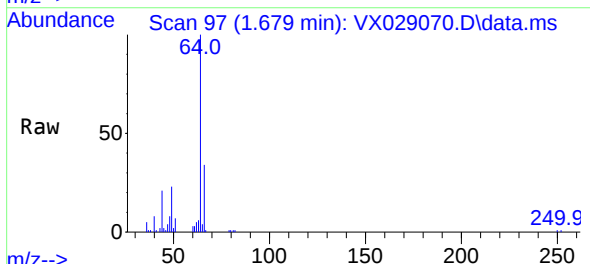
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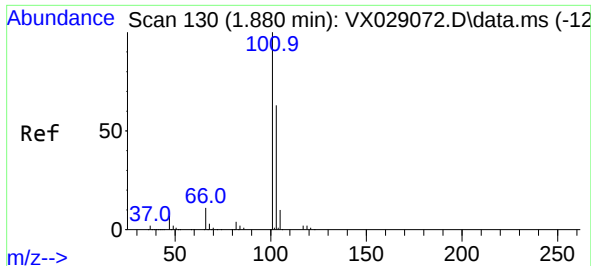
Reviewed By :John Carlone 06/01/2022
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#6
Chloroethane
Concen: 4.656 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

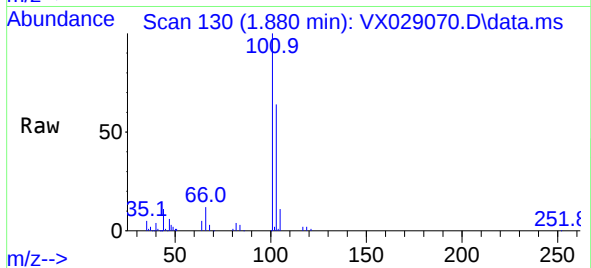
Tgt Ion: 64 Resp: 12278
Ion Ratio Lower Upper
64 100
66 35.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 3.962 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

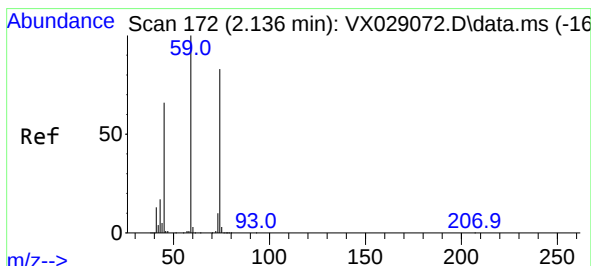
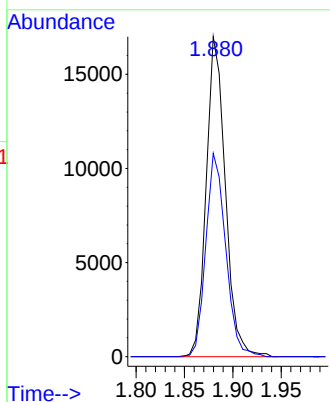
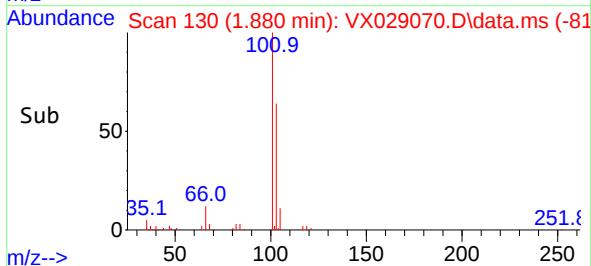
Instrument :
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VSTDIC005



Tgt Ion:101 Resp: 23428
Ion Ratio Lower Upper
101 100
103 63.6 50.5 75.7

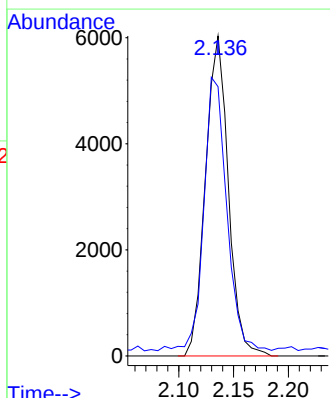
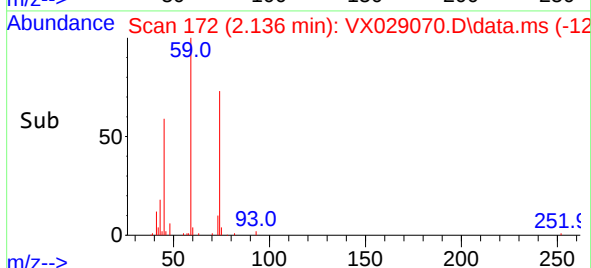
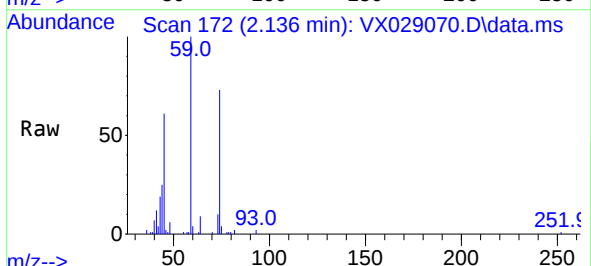
Manual Integrations
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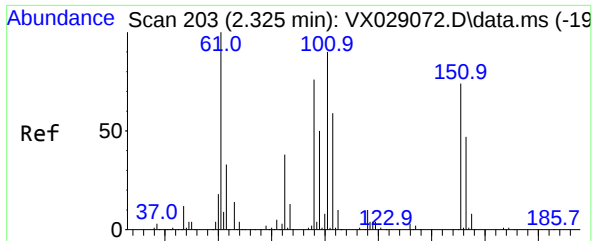
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#8
Diethyl Ether
Concen: 4.018 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

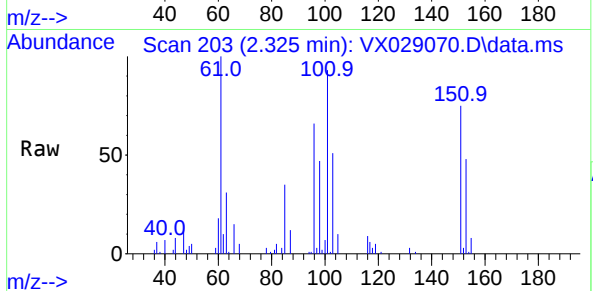
Tgt Ion: 74 Resp: 8747
Ion Ratio Lower Upper
74 100
45 85.6 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.241 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX029070.D
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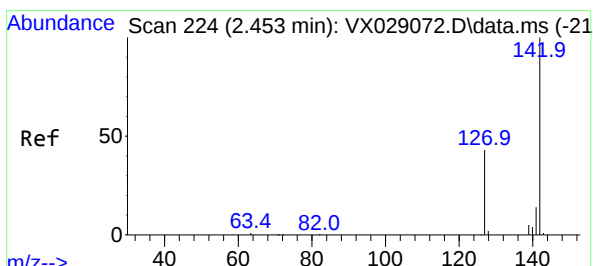
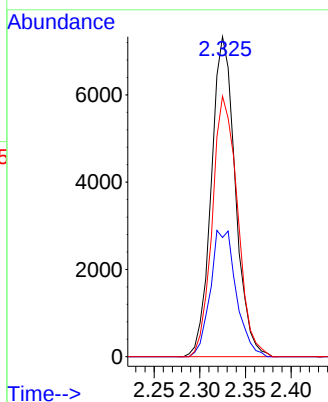
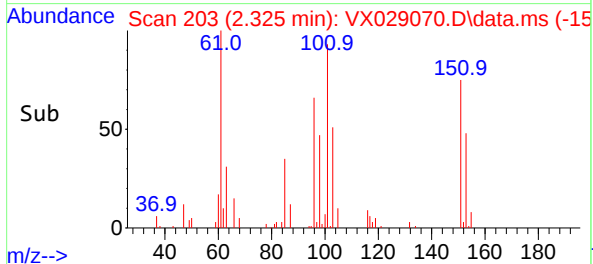
Instrument :
MSVOA_X
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VSTDIC005



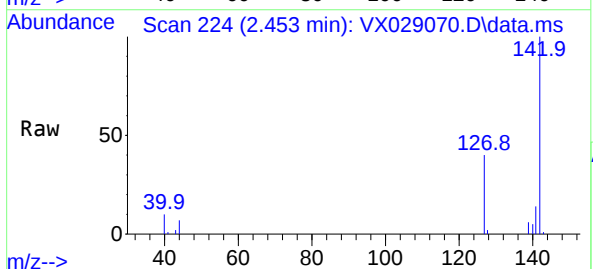
Tgt Ion:101 Resp: 1341
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 85.5 61.8 92.6

Manual Integrations
APPROVED

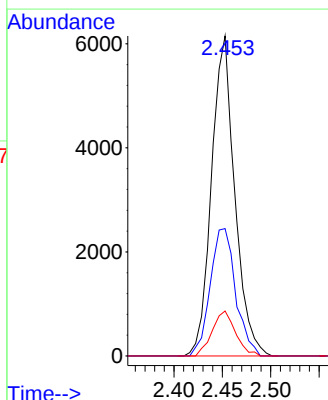
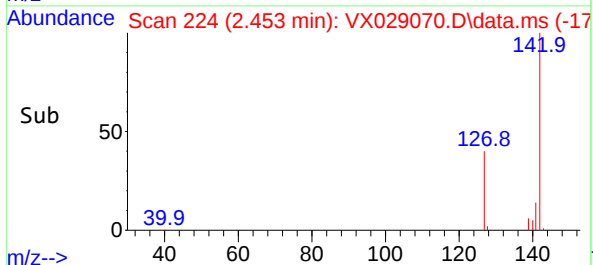
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

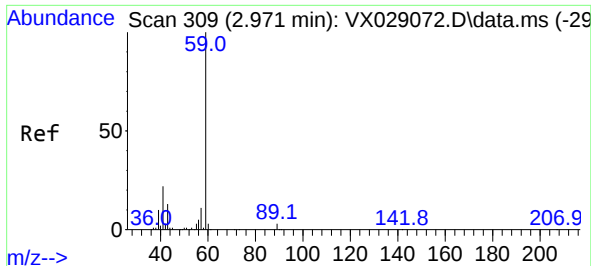


#10
Methyl Iodide
Concen: 2.728 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



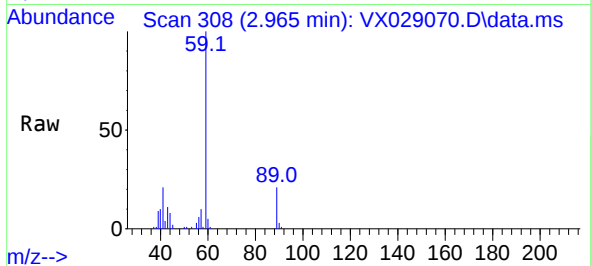
Tgt Ion:142 Resp: 10280
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 23.939 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

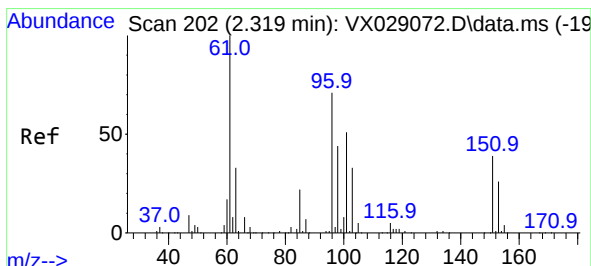
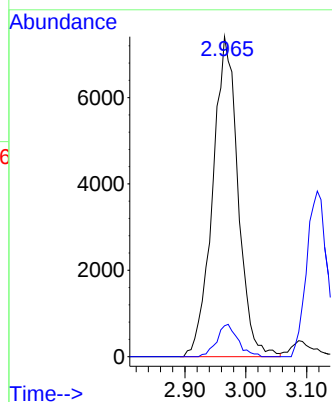
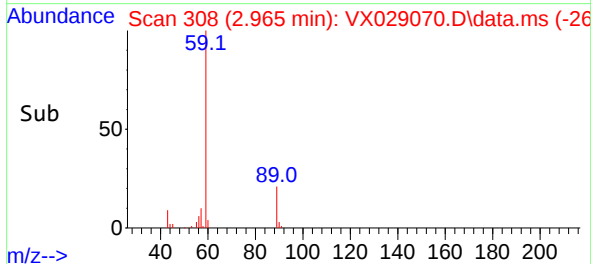
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



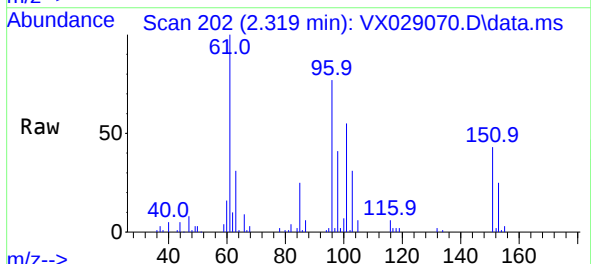
Tgt Ion: 59 Resp: 21460
Ion Ratio Lower Upper
59 100
57 8.4 8.3 12.5

Manual Integrations
APPROVED

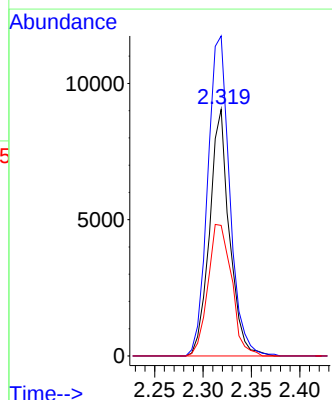
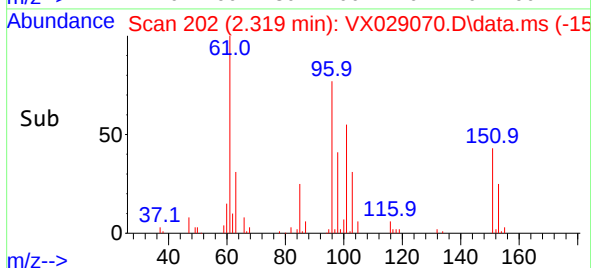
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

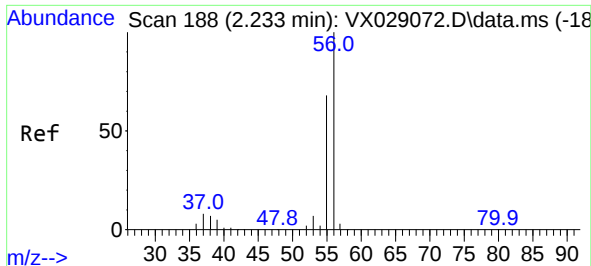


#12
1,1-Dichloroethene
Concen: 4.382 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



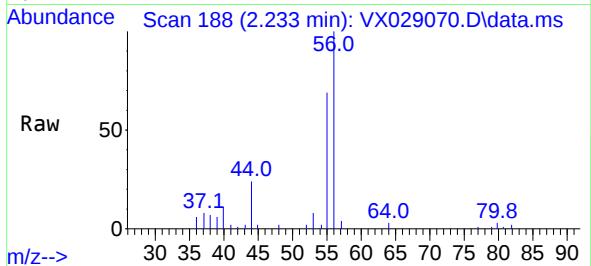
Tgt Ion: 96 Resp: 12962
Ion Ratio Lower Upper
96 100
61 129.8 124.6 187.0
98 53.0 51.0 76.4





#13
Acrolein
Concen: 15.074 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

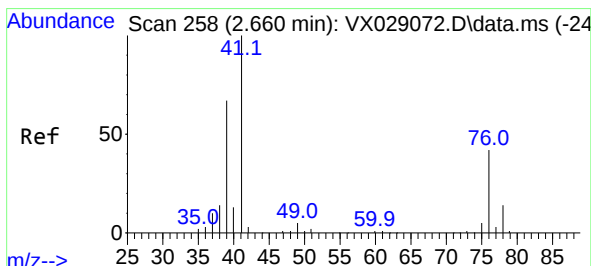
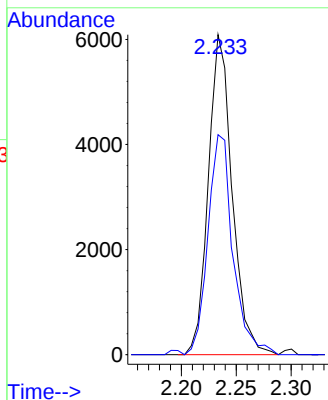
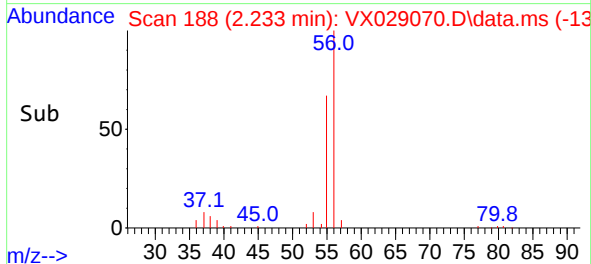
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



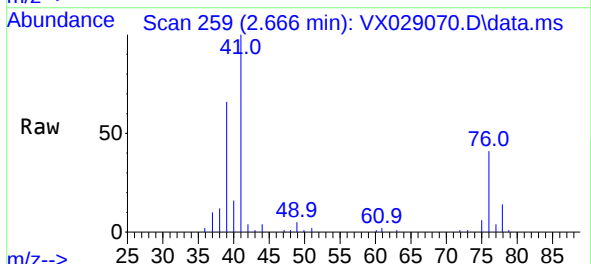
Tgt Ion: 56 Resp: 920
Ion Ratio Lower Upper
56 100
55 72.7 55.0 82.6

Manual Integrations
APPROVED

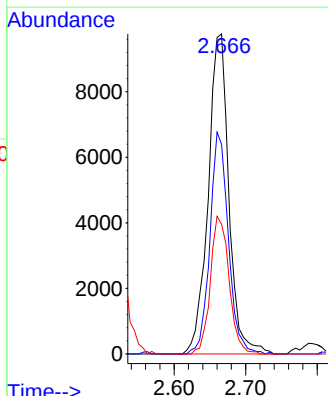
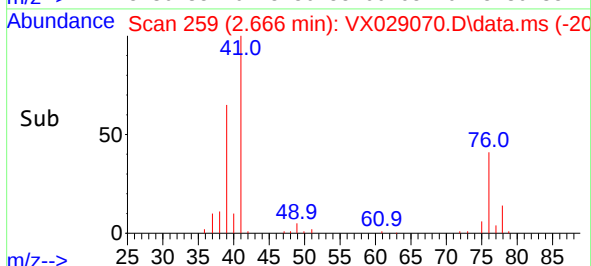
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

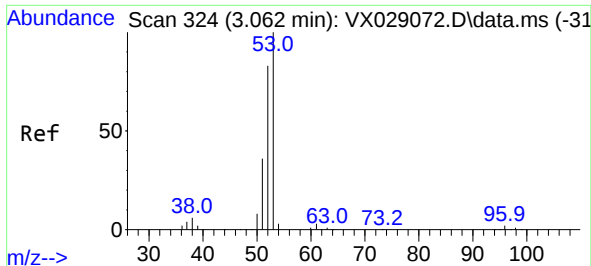


#14
Allyl chloride
Concen: 4.182 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



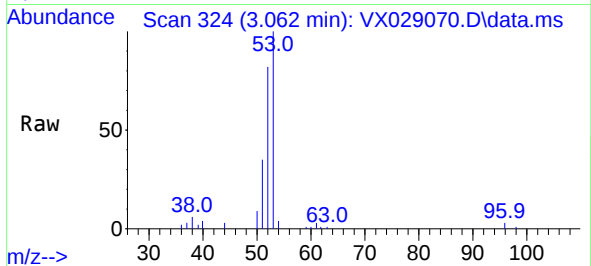
Tgt Ion: 41 Resp: 19662
Ion Ratio Lower Upper
41 100
39 61.8 50.4 75.6
76 38.9 32.7 49.1





#15
Acrylonitrile
Concen: 21.003 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

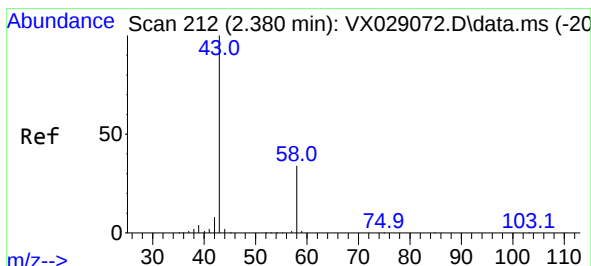
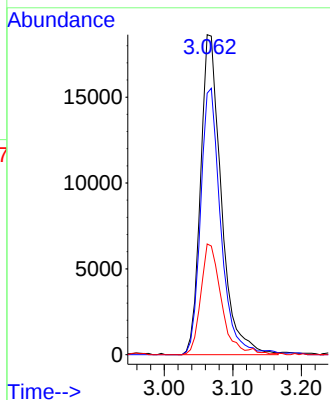
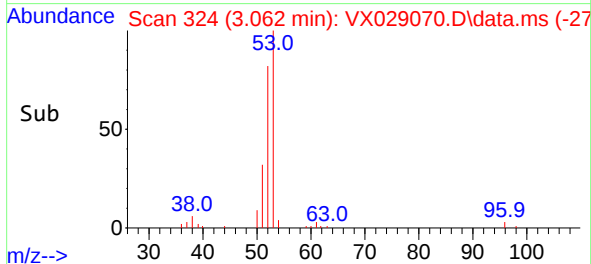
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



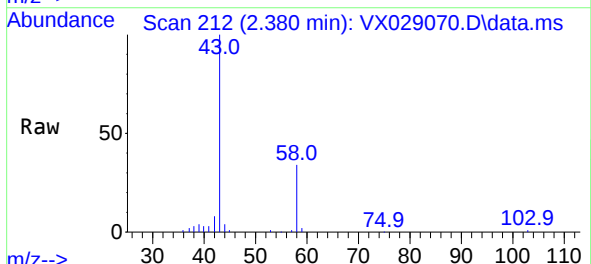
Tgt Ion: 53 Resp: 3936
Ion Ratio Lower Upper
53 100
52 80.5 65.7 98.5
51 34.8 28.4 42.6

Manual Integrations
APPROVED

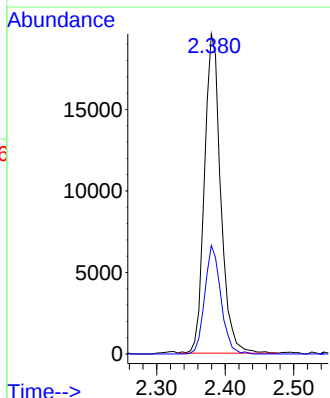
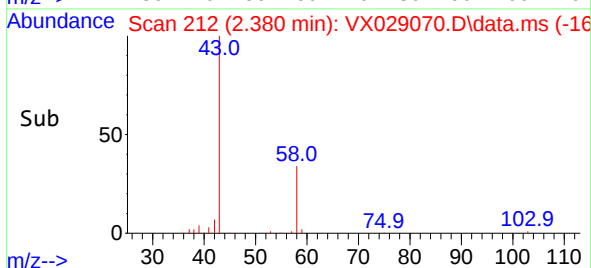
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

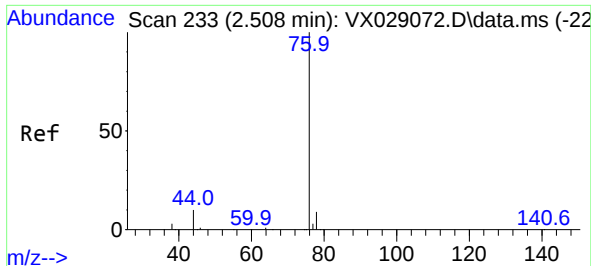


#16
Acetone
Concen: 19.485 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



Tgt Ion: 43 Resp: 32320
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





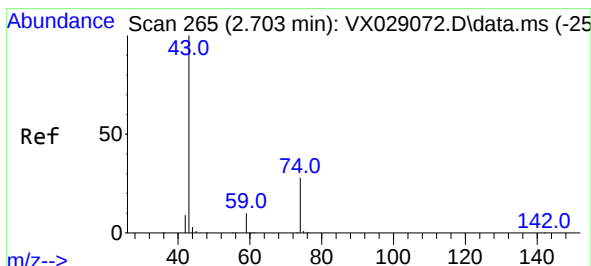
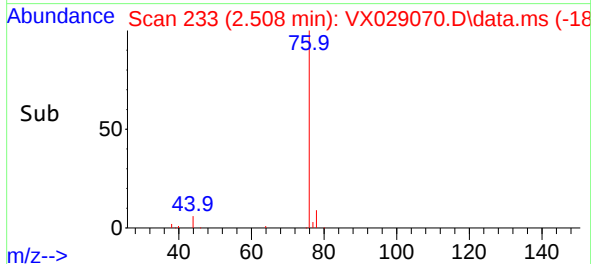
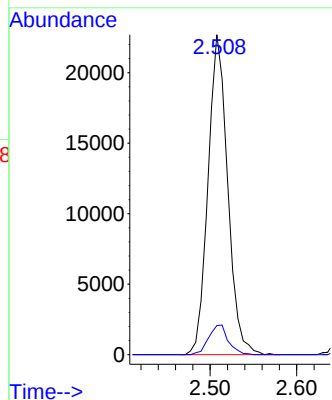
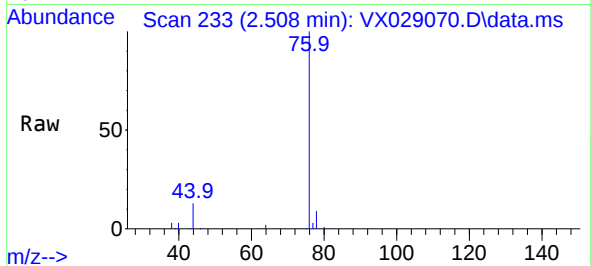
#17
Carbon Disulfide
Concen: 4.663 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 3580
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

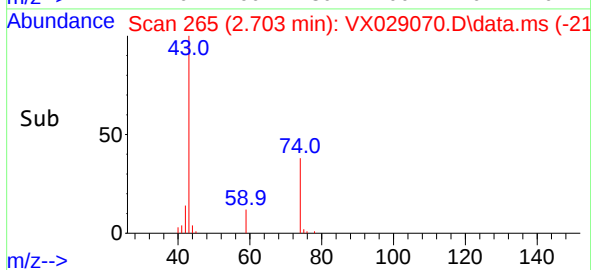
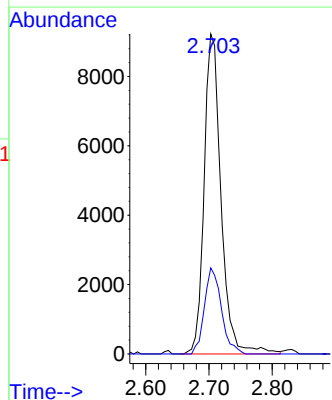
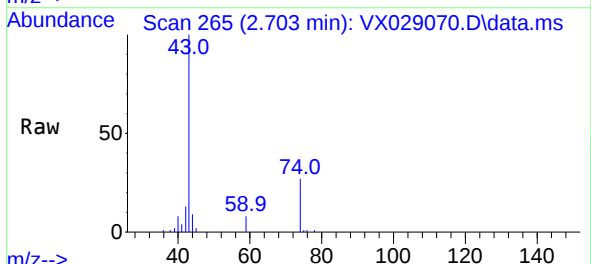
Manual Integrations
APPROVED

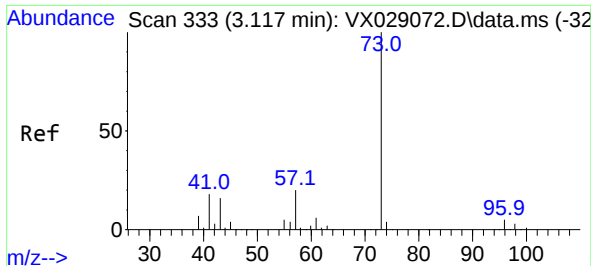
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#18
Methyl Acetate
Concen: 4.134 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 43 Resp: 17180
Ion Ratio Lower Upper
43 100
74 27.0 22.8 34.2





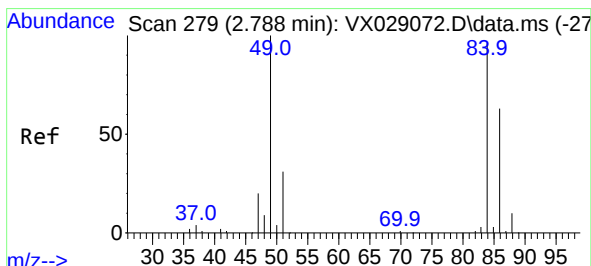
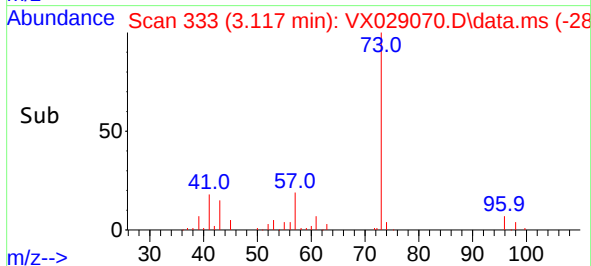
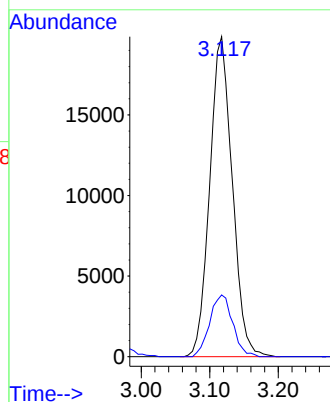
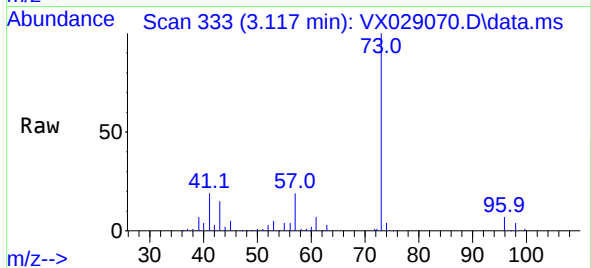
#19
Methyl tert-butyl Ether
Concen: 4.346 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 4538
Ion Ratio Lower Upper
73 100
57 19.3 16.8 25.2

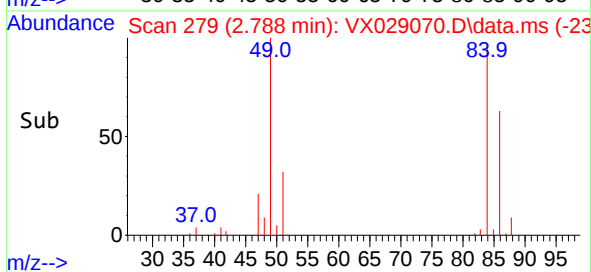
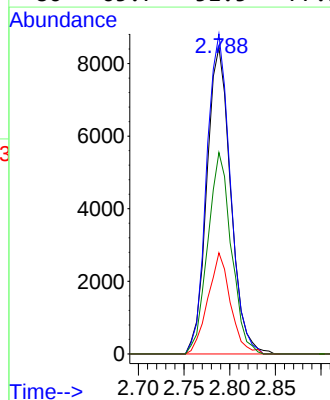
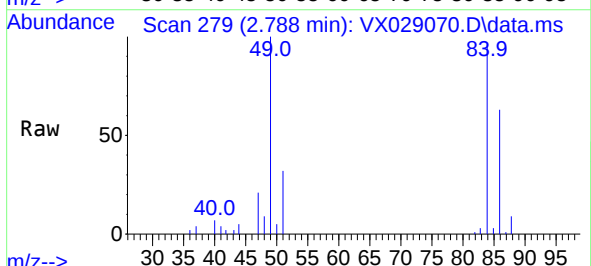
Manual Integrations
APPROVED

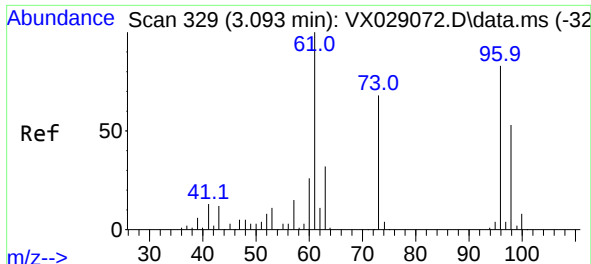
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#20
Methylene Chloride
Concen: 4.349 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

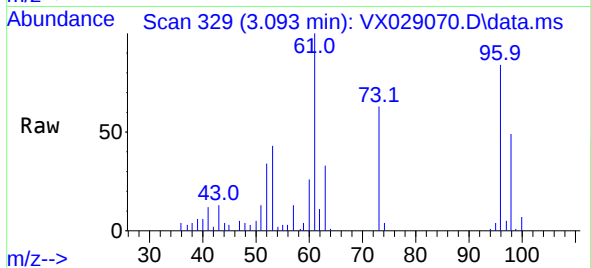
Tgt Ion: 84 Resp: 15327
Ion Ratio Lower Upper
84 100
49 104.4 85.5 128.3
51 33.0 26.6 39.8
86 65.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 4.511 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

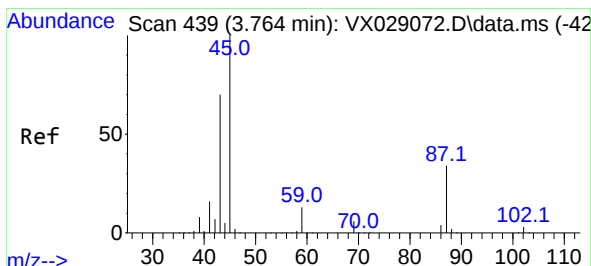
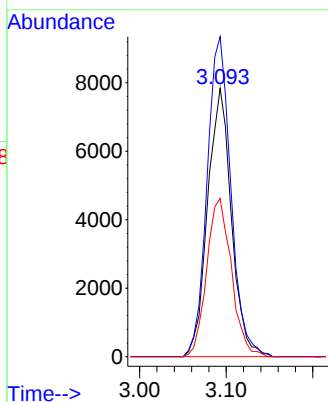
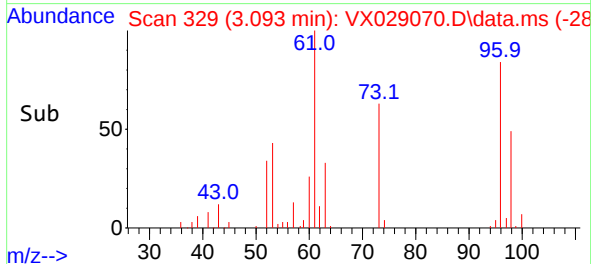
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



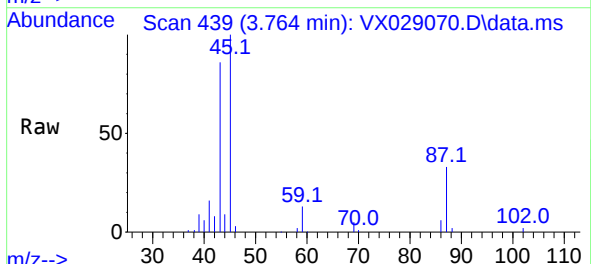
Tgt Ion: 96 Resp: 14974
Ion Ratio Lower Upper
96 100
61 119.3 105.4 158.2
98 59.0 50.0 75.0

Manual Integrations
APPROVED

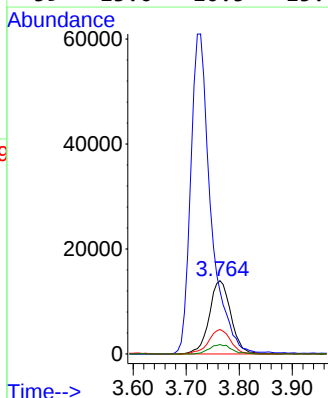
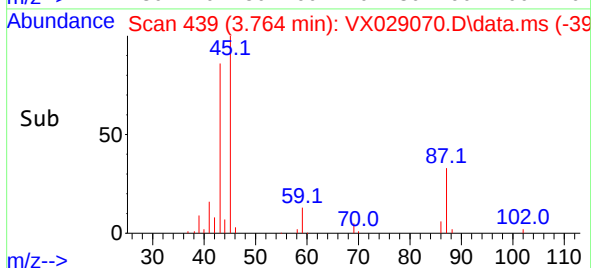
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

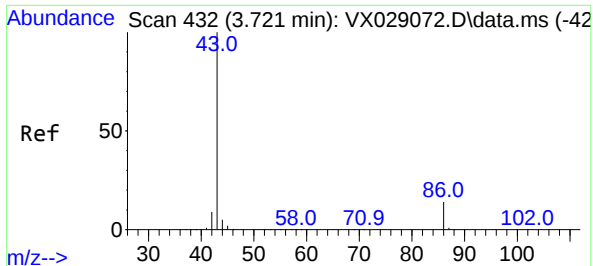


#22
Diisopropyl ether
Concen: 3.964 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



Tgt Ion: 45 Resp: 39496
Ion Ratio Lower Upper
45 100
43 84.6 50.8 76.2#
87 33.4 26.6 39.8
59 13.0 10.5 15.7





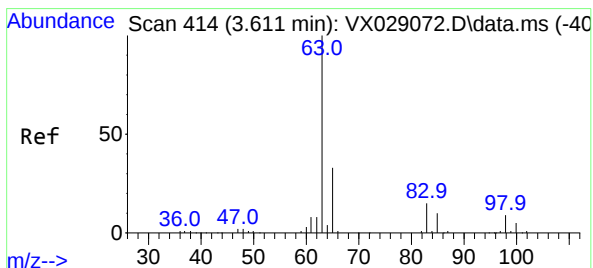
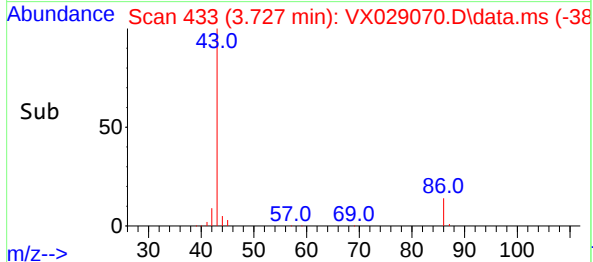
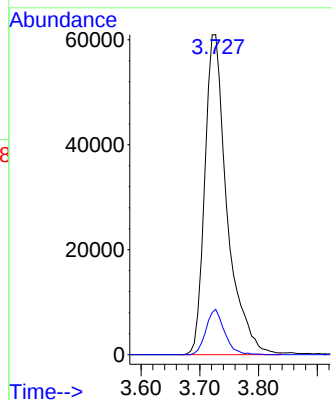
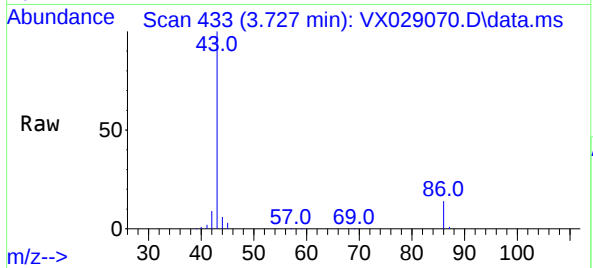
#23
 Vinyl Acetate
 Concen: 18.869 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029070.D
 Acq: 31 May 2022 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 161210
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2

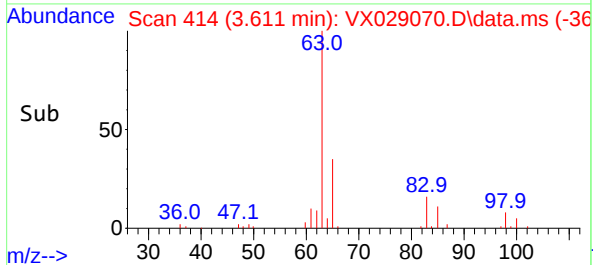
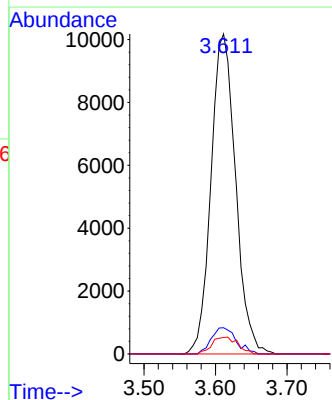
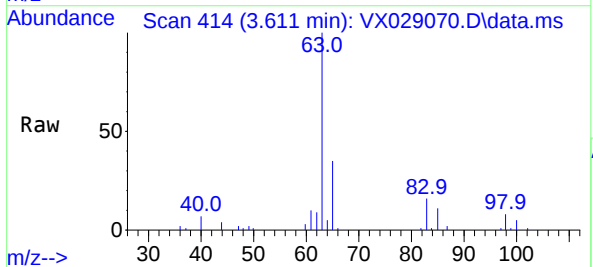
Manual Integrations
 APPROVED

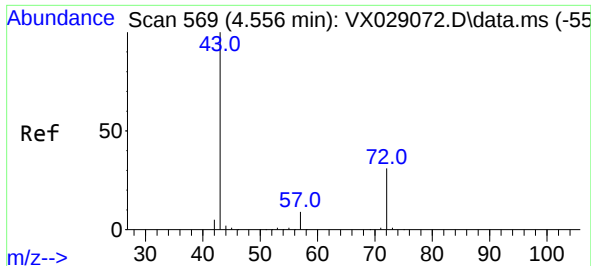
Reviewed By :John Carlone 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022



#24
 1,1-Dichloroethane
 Concen: 4.166 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029070.D
 Acq: 31 May 2022 12:31

Tgt Ion: 63 Resp: 24296
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.2 2.4 7.2





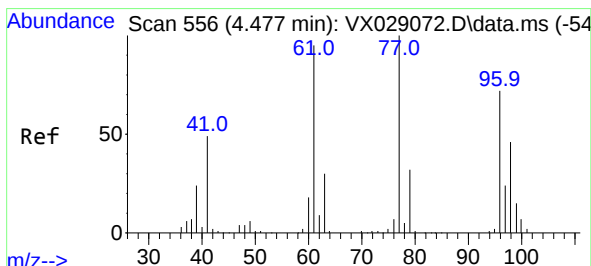
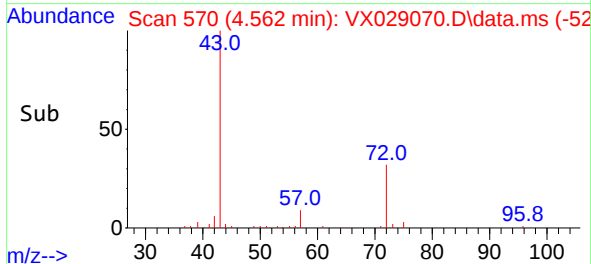
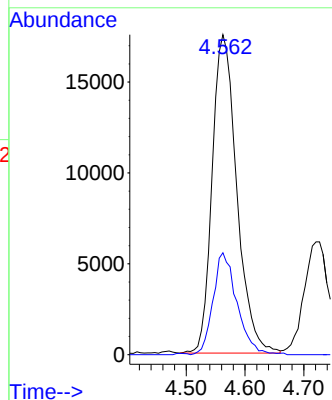
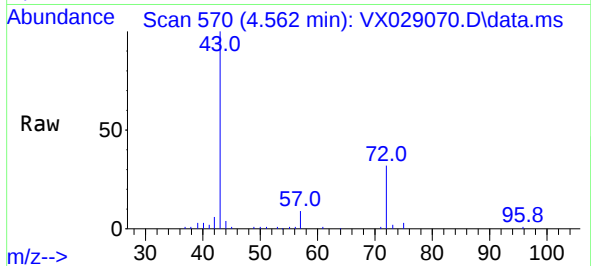
#25
2-Butanone
Concen: 19.599 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 50988
Ion Ratio Lower Upper
43 100
72 31.6 24.4 36.6

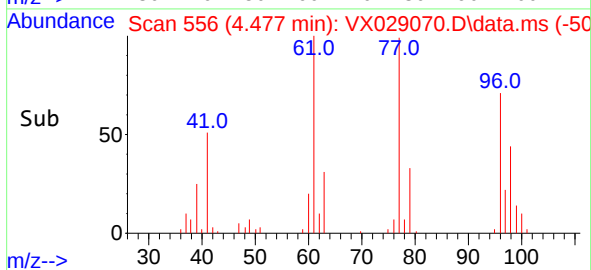
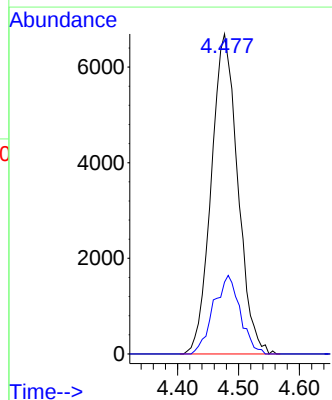
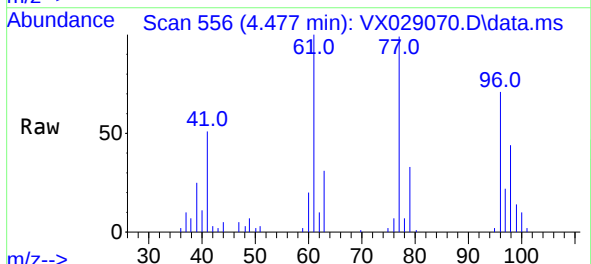
Manual Integrations
APPROVED

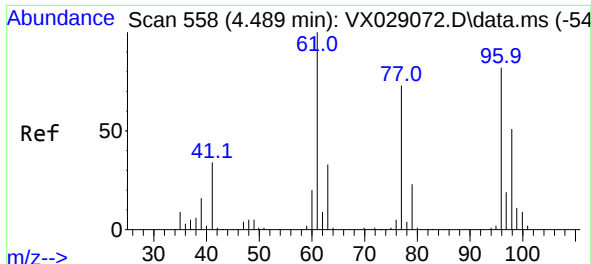
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#26
2,2-Dichloropropane
Concen: 4.408 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

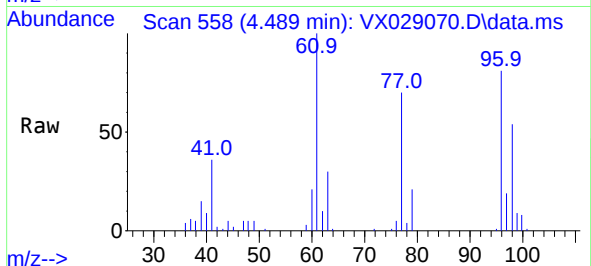
Tgt Ion: 77 Resp: 20234
Ion Ratio Lower Upper
77 100
97 24.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 4.459 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

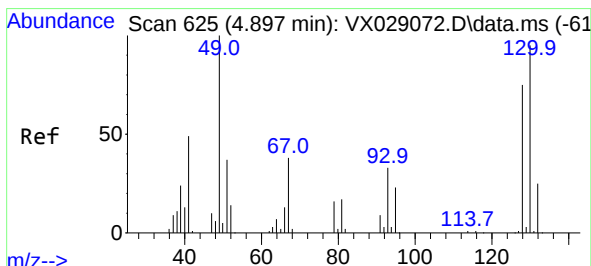
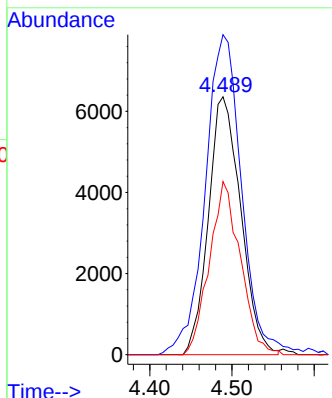
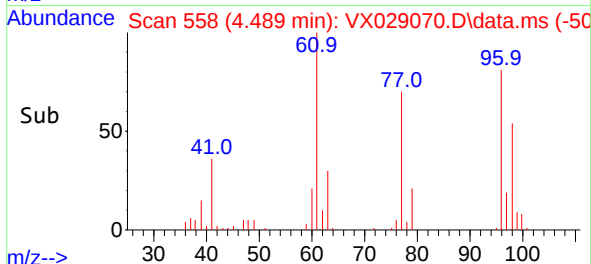
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



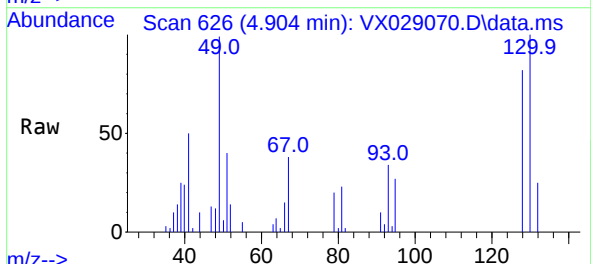
Tgt Ion: 96 Resp: 17370
Ion Ratio Lower Upper
96 100
61 139.5 0.0 283.8
98 64.3 0.0 129.8

Manual Integrations
APPROVED

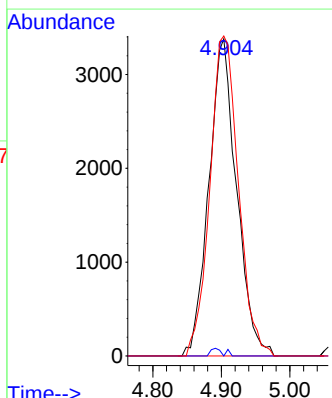
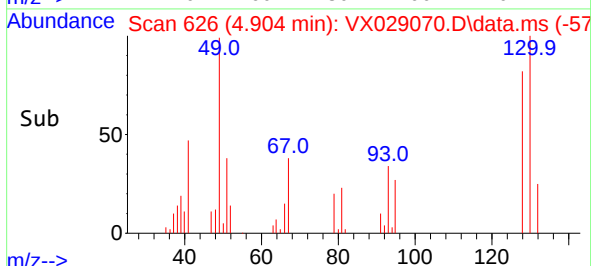
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

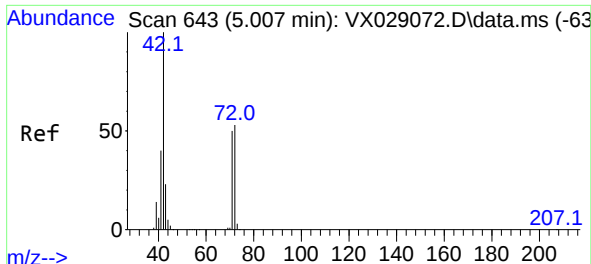


#28
Bromochloromethane
Concen: 3.836 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



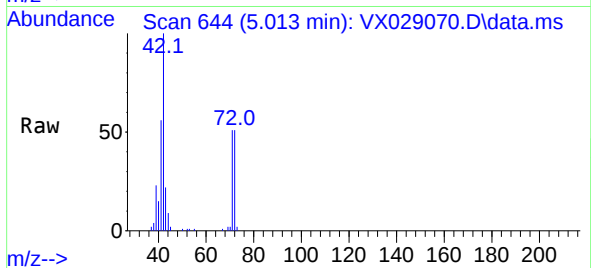
Tgt Ion: 49 Resp: 9505
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.4
130 103.7 70.7 106.1





#29
Tetrahydrofuran
Concen: 19.939 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

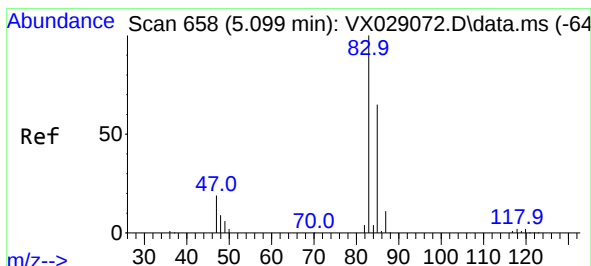
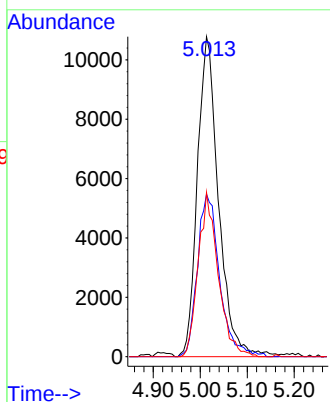
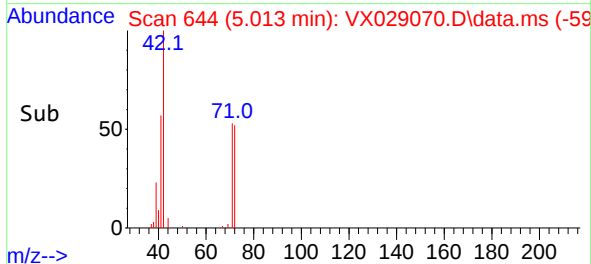
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



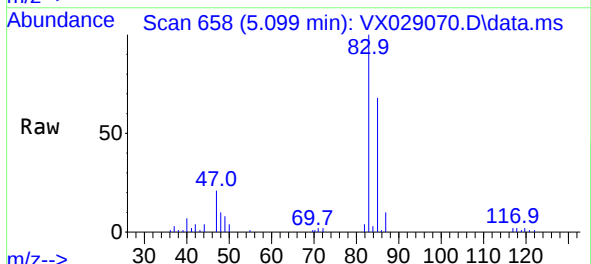
Tgt Ion: 42 Resp: 3374
Ion Ratio Lower Upper
42 100
72 53.3 44.1 66.1
71 48.8 40.5 60.7

Manual Integrations
APPROVED

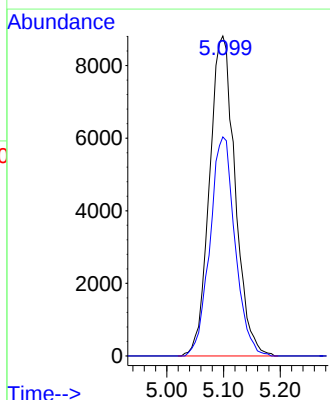
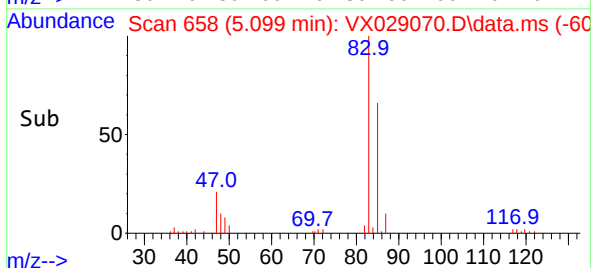
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

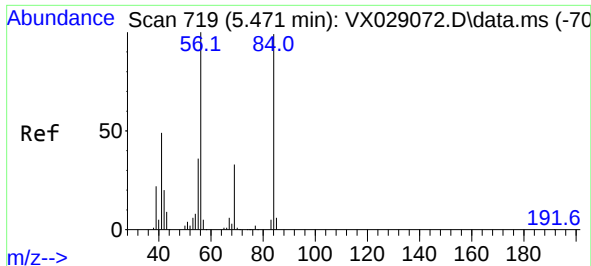


#30
Chloroform
Concen: 4.346 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



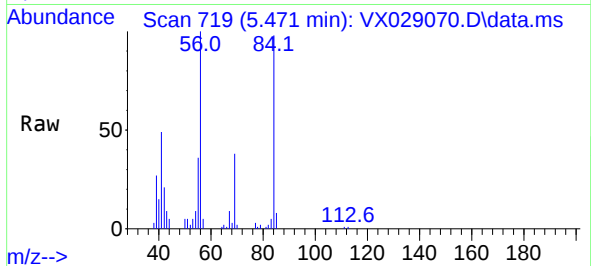
Tgt Ion: 83 Resp: 27557
Ion Ratio Lower Upper
83 100
85 68.4 52.7 79.1





#31
Cyclohexane
Concen: 4.052 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

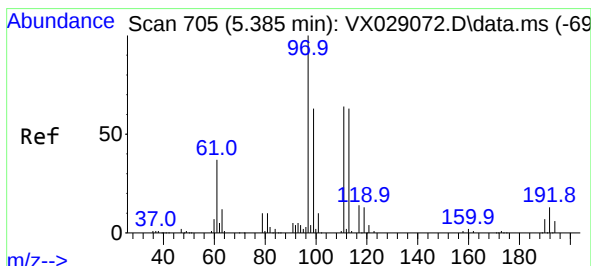
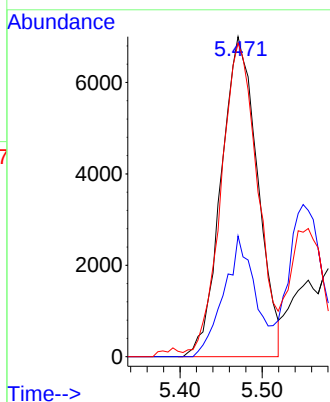
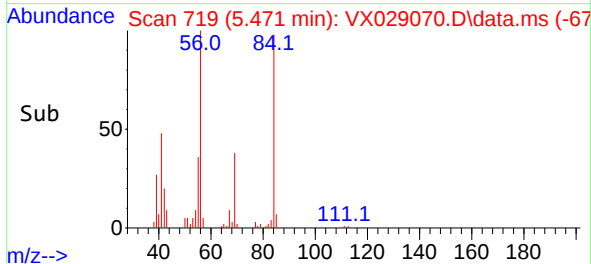
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



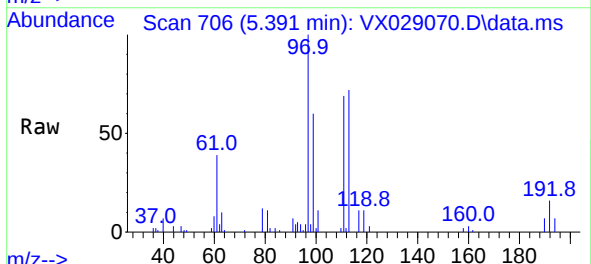
Tgt Ion: 56 Resp: 2151
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 96.2 77.2 115.8

Manual Integrations
APPROVED

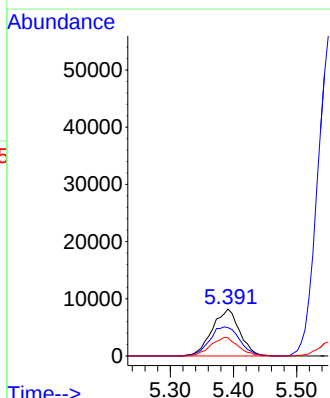
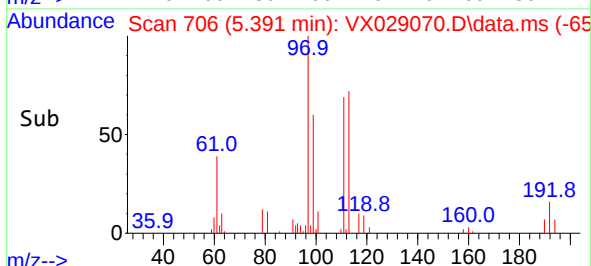
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

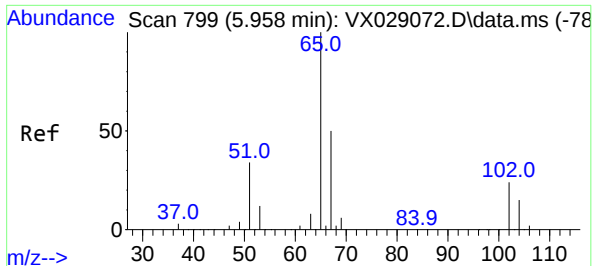


#32
1,1,1-Trichloroethane
Concen: 4.424 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



Tgt Ion: 97 Resp: 24579
Ion Ratio Lower Upper
97 100
99 67.9 51.8 77.6
61 39.6 34.0 51.0





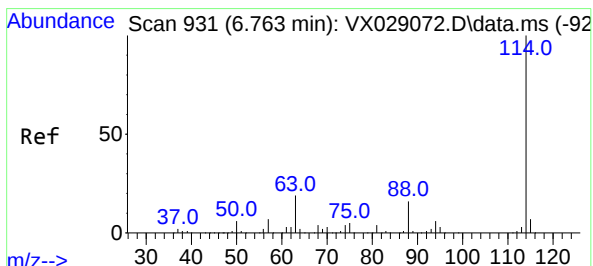
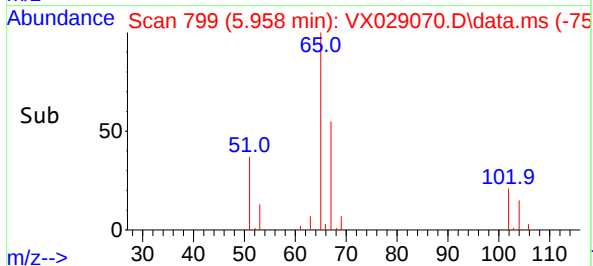
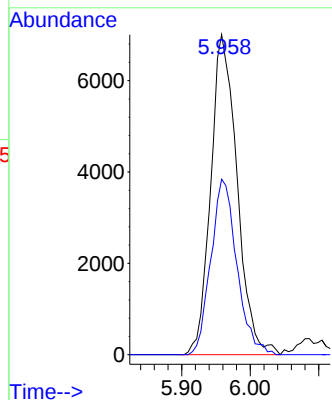
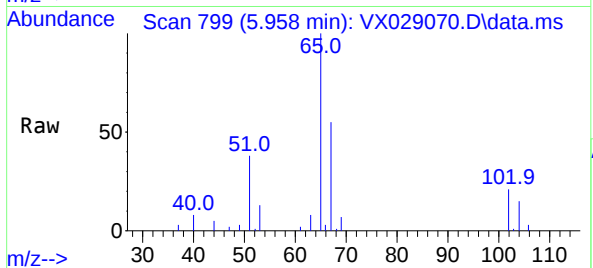
#33
1,2-Dichloroethane-d4
Concen: 4.840 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 18704
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.4

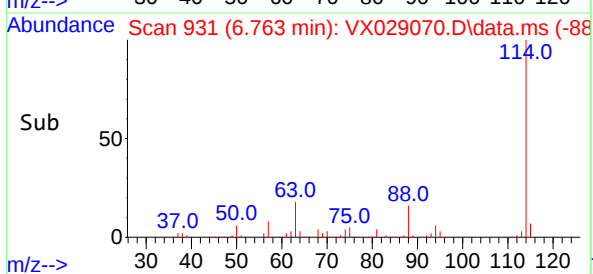
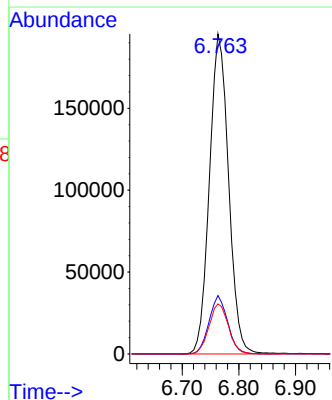
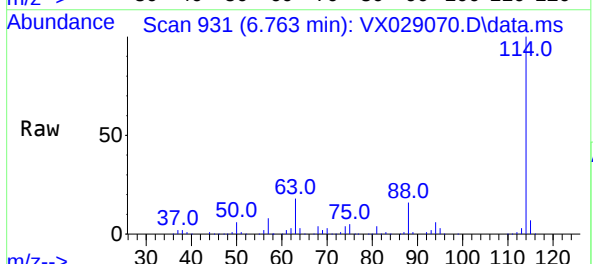
Manual Integrations
APPROVED

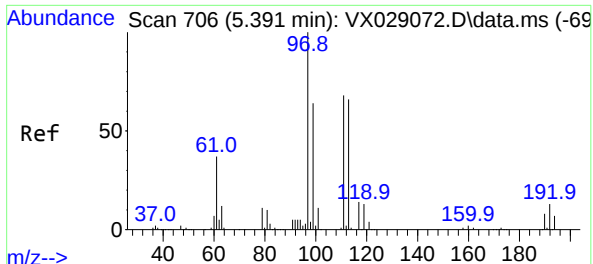
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

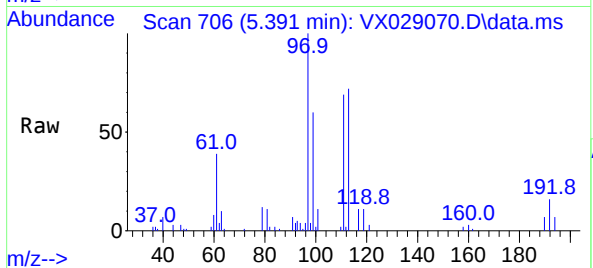
Tgt Ion:114 Resp: 457977
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 5.626 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

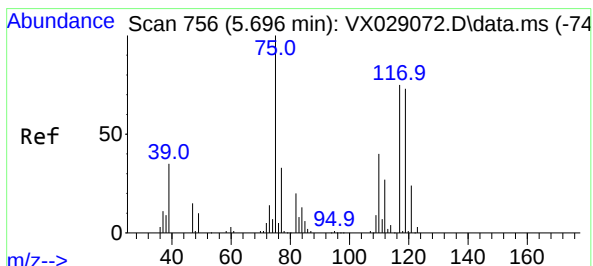
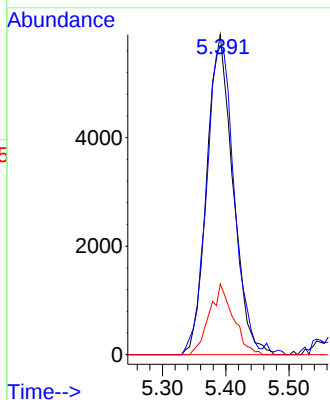
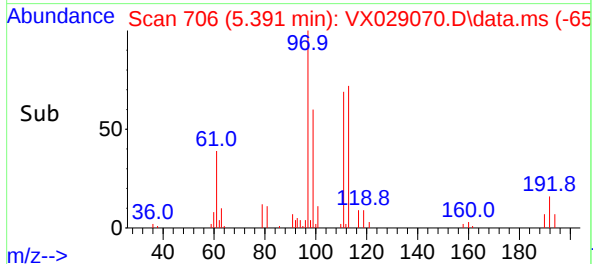
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



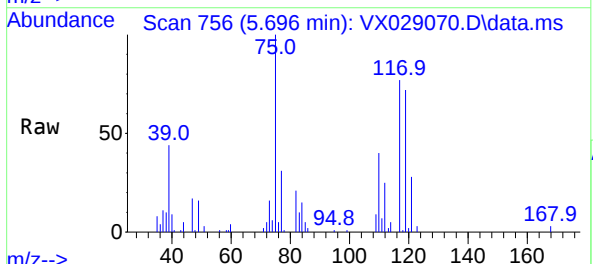
Tgt Ion: 113 Resp: 1695
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

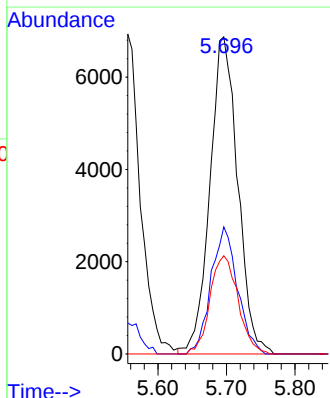
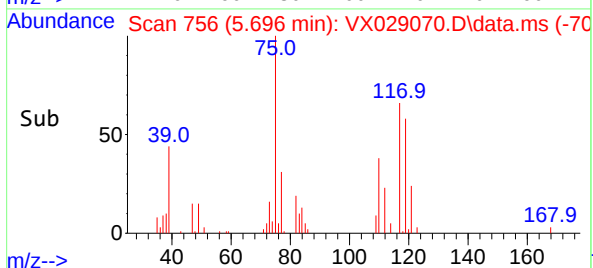
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

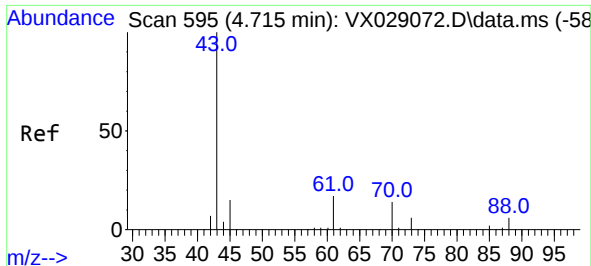


#36
1,1-Dichloropropene
Concen: 4.399 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



Tgt Ion: 75 Resp: 19388
Ion Ratio Lower Upper
75 100
110 38.1 18.3 54.8
77 31.2 24.8 37.2





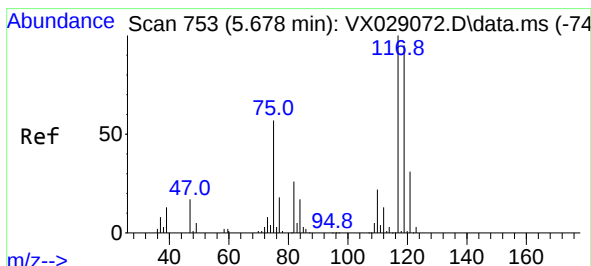
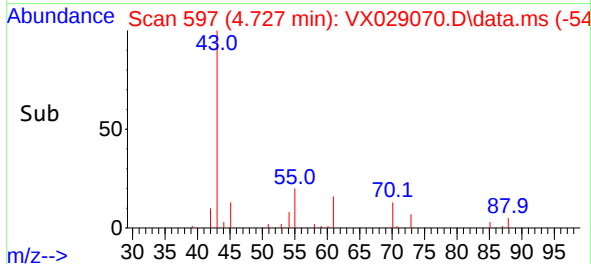
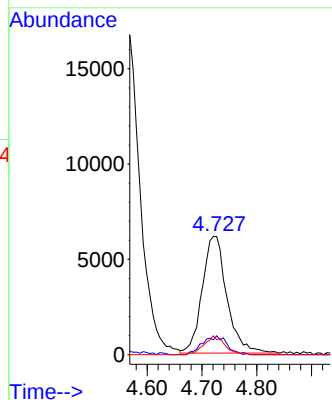
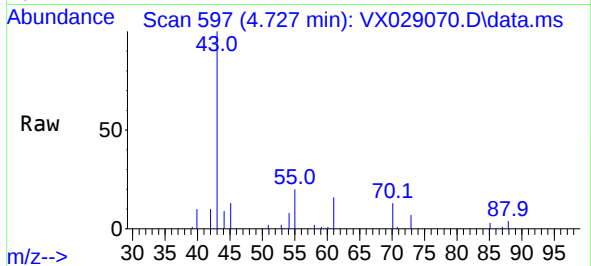
#37
Ethyl Acetate
Concen: 4.185 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 19092
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 13.4 10.2 15.2

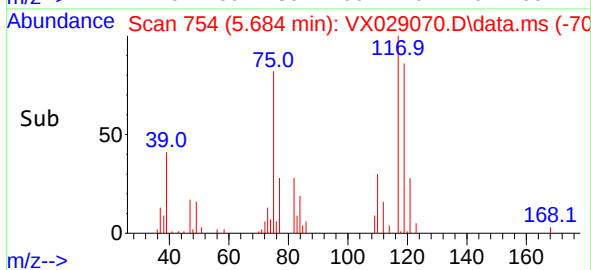
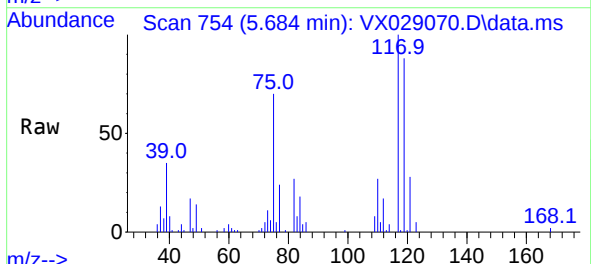
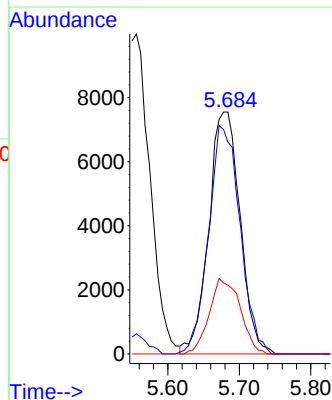
Manual Integrations
APPROVED

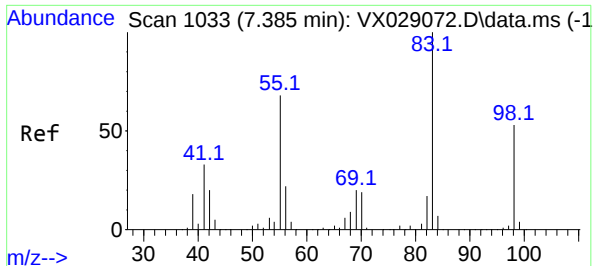
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#38
Carbon Tetrachloride
Concen: 5.080 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion:117 Resp: 22935
Ion Ratio Lower Upper
117 100
119 87.6 77.3 115.9
121 28.5 24.2 36.2





#39

Methylcyclohexane

Concen: 4.592 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 2344

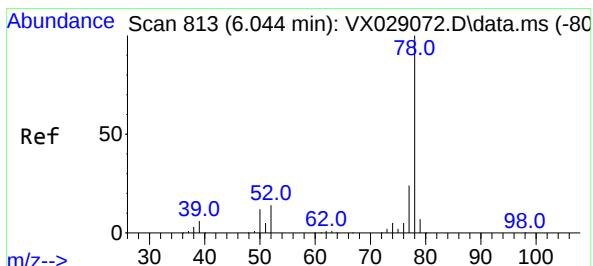
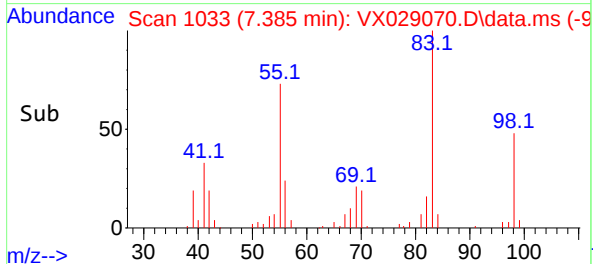
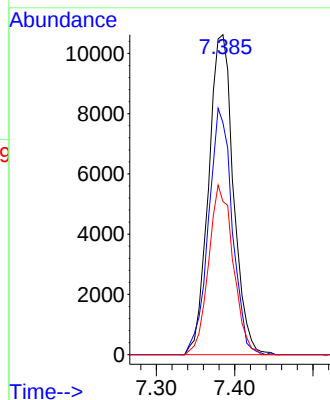
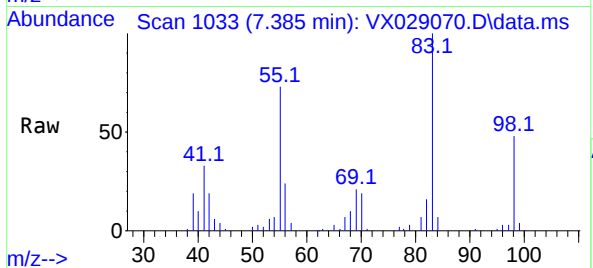
Ion	Ratio	Lower	Upper
83	100		
55	72.5	54.6	81.8
98	47.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#40

Benzene

Concen: 4.638 ug/l

RT: 6.044 min Scan# 813

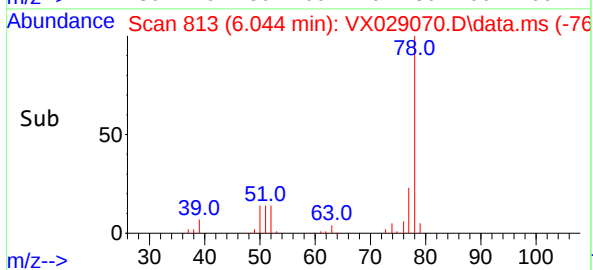
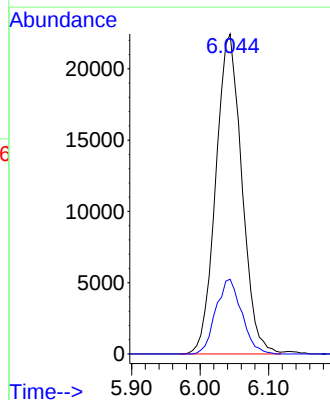
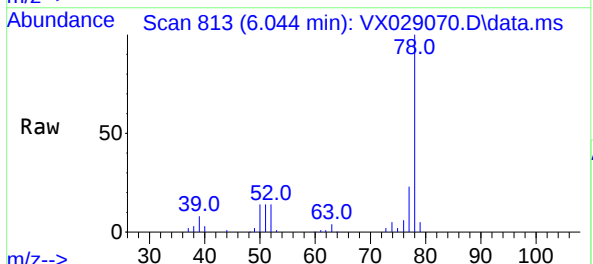
Delta R.T. 0.000 min

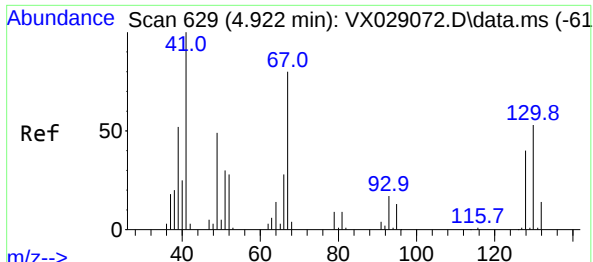
Lab File: VX029070.D

Acq: 31 May 2022 12:31

Tgt Ion: 78 Resp: 59193

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





#41
Methacrylonitrile
Concen: 4.140 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

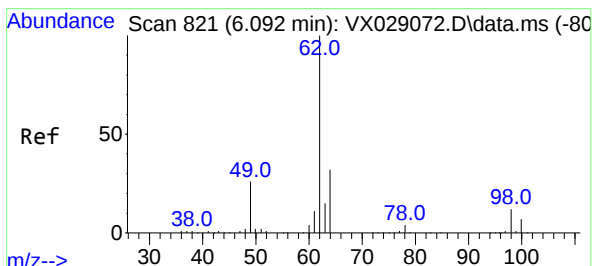
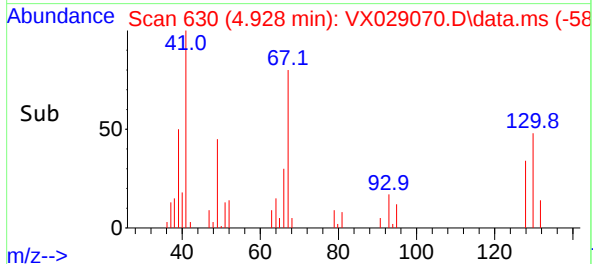
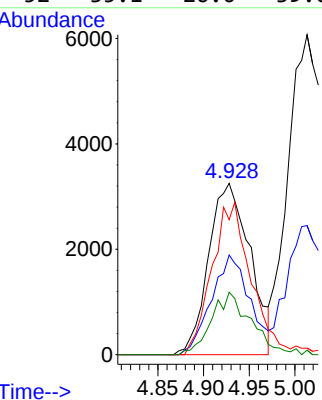
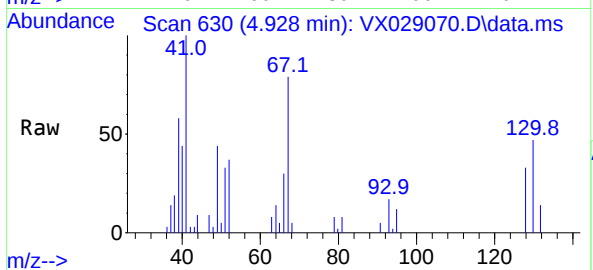
VSTDIC005

Tgt Ion: 41 Resp: 1024
Ion Ratio Lower Upper
41 100
39 54.1 43.0 64.4
67 83.0 70.2 105.4
52 35.1 26.0 39.0

Manual Integrations

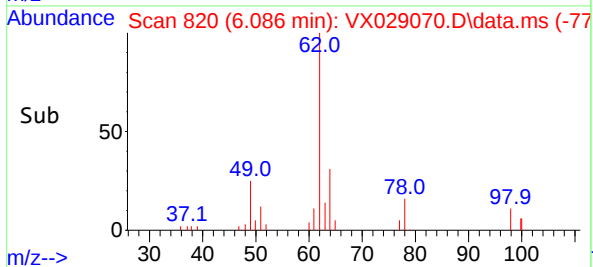
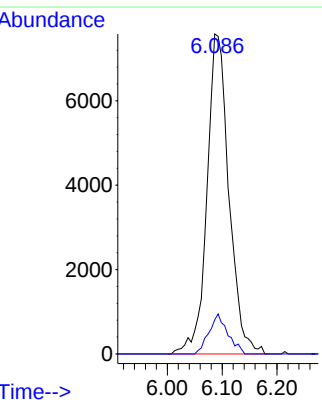
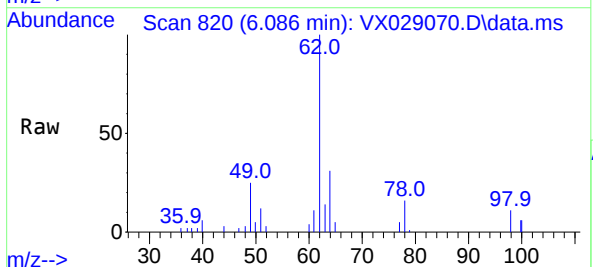
APPROVED

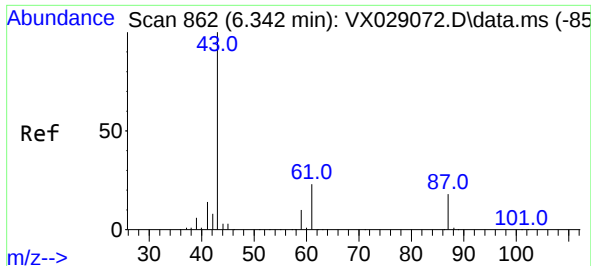
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#42
1,2-Dichloroethane
Concen: 4.540 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

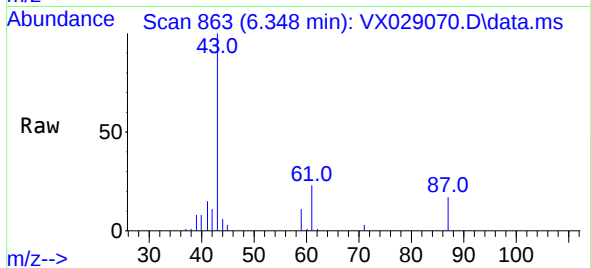
Tgt Ion: 62 Resp: 21121
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 4.098 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

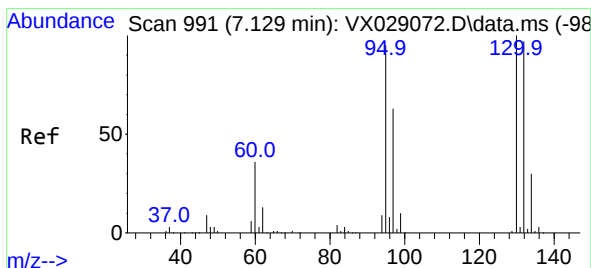
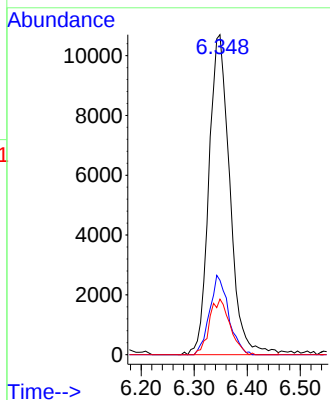
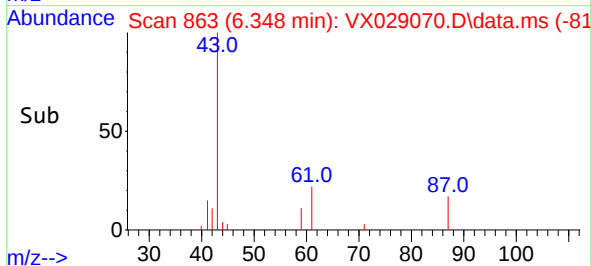
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 29274
Ion Ratio Lower Upper
43 100
61 22.5 18.5 27.7
87 17.0 13.0 19.6

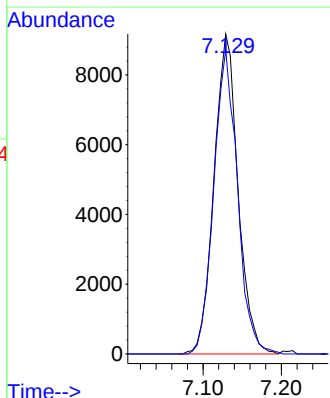
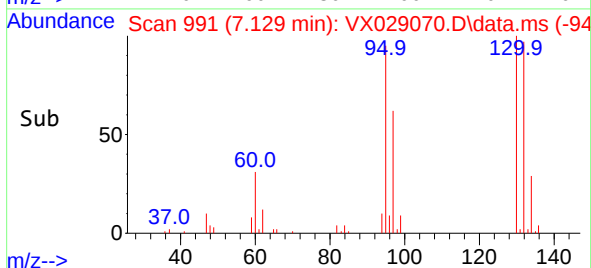
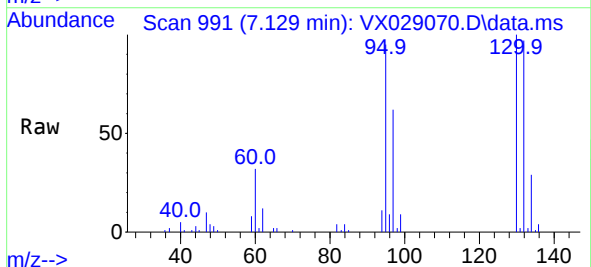
Manual Integrations
APPROVED

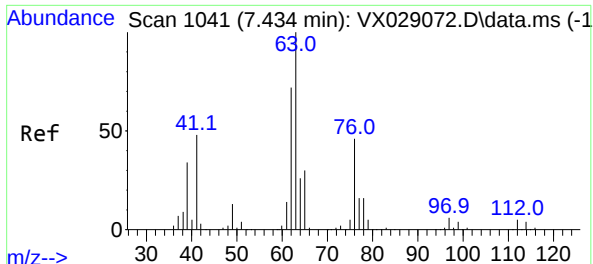
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#44
Trichloroethene
Concen: 5.587 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion:130 Resp: 19572
Ion Ratio Lower Upper
130 100
95 95.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 4.469 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1417

Ion Ratio Lower Upper

63 100

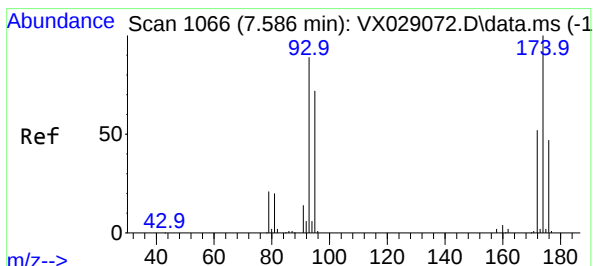
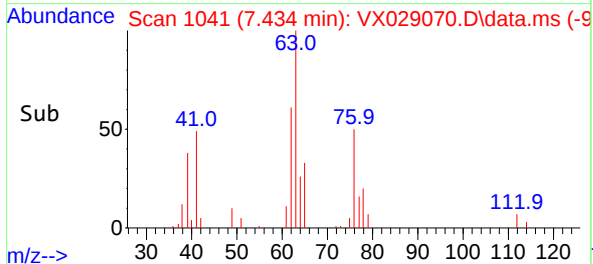
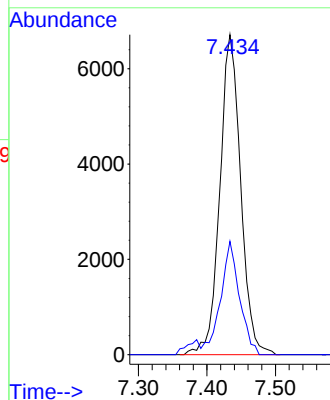
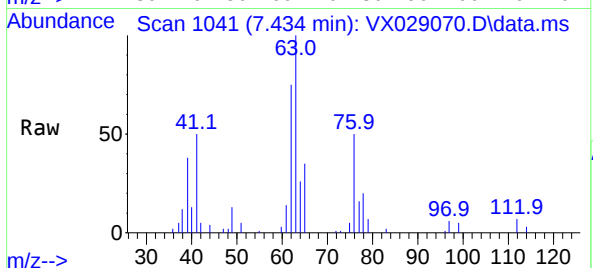
65 35.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#46

Dibromomethane

Concen: 4.694 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

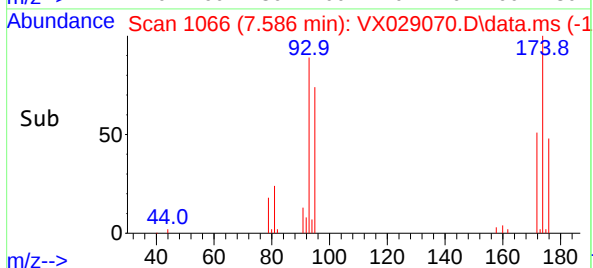
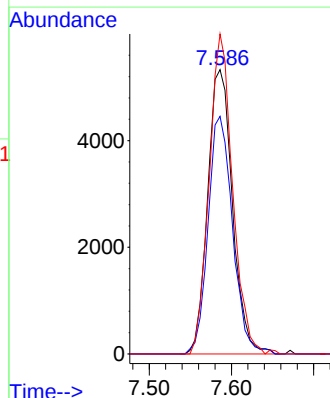
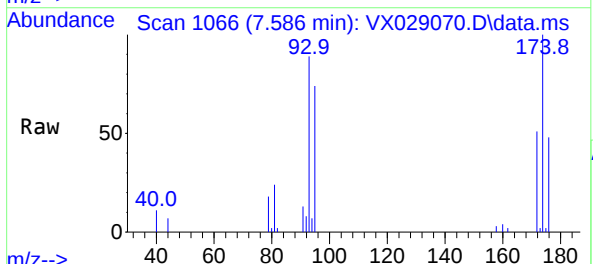
Tgt Ion: 93 Resp: 11169

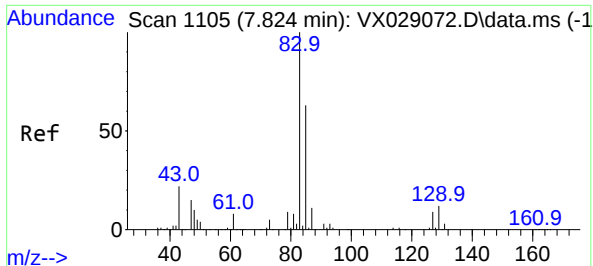
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 106.3 85.4 128.2





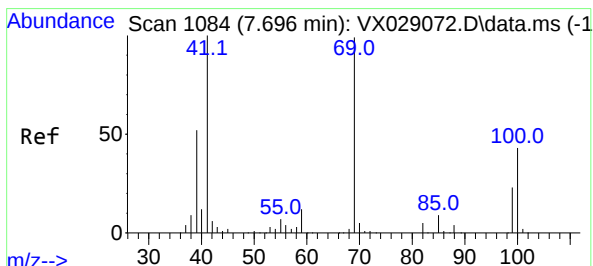
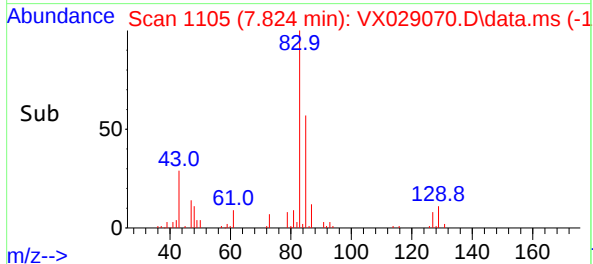
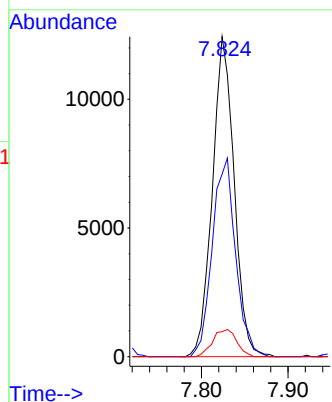
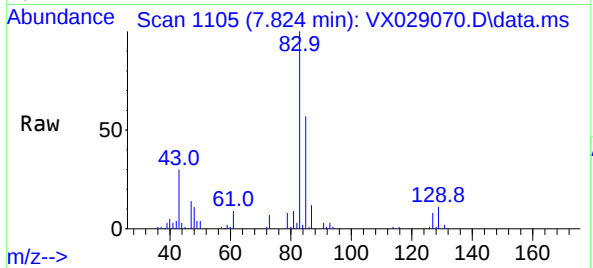
#47
Bromodichloromethane
Concen: 4.883 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 2170
Ion Ratio Lower Upper
83 100
85 57.0 52.2 78.2
127 7.8 6.8 10.2

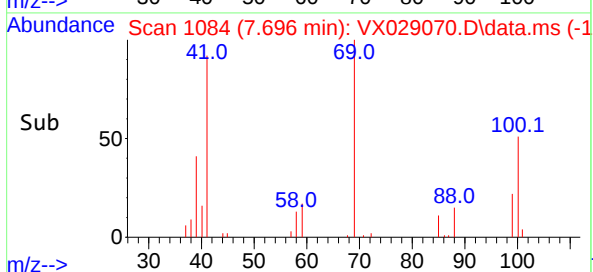
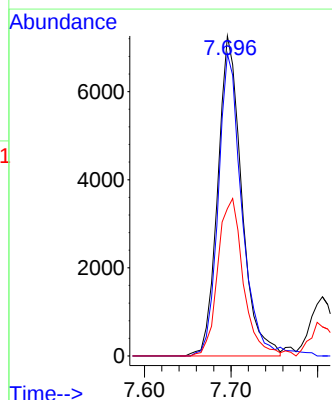
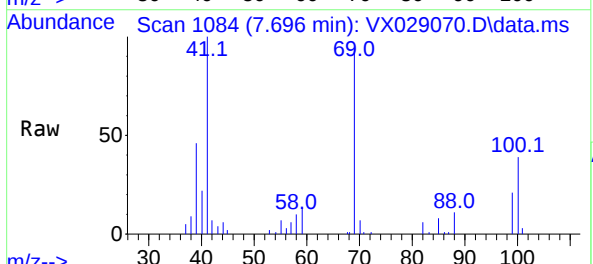
Manual Integrations
APPROVED

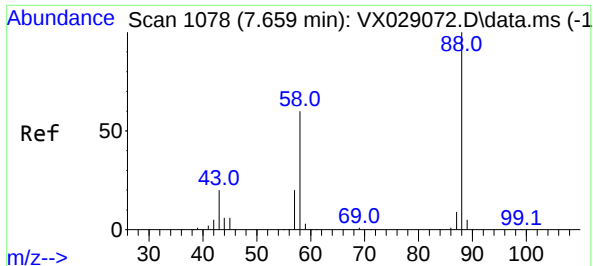
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#48
Methyl methacrylate
Concen: 4.030 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 41 Resp: 13914
Ion Ratio Lower Upper
41 100
69 93.8 82.5 123.7
39 52.7 43.8 65.8





#49

1,4-Dioxane

Concen: 95.348 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

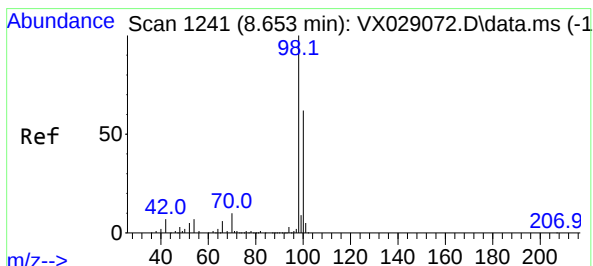
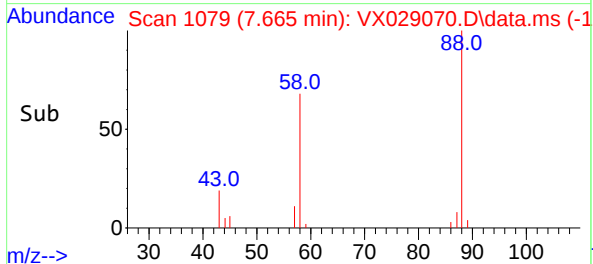
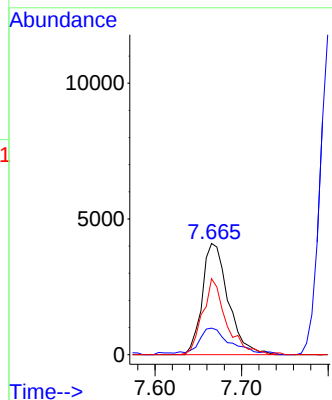
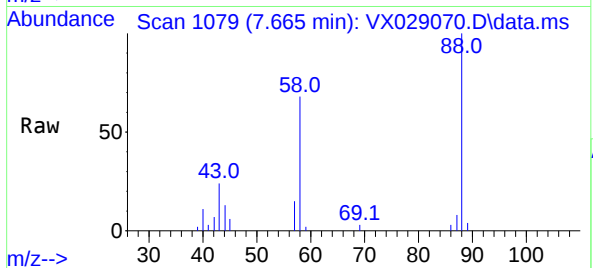
Tgt Ion: 88	Resp: 852
Ion Ratio	Lower Upper
88 100	
43 29.6	21.9 32.9
58 61.9	53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#50

Toluene-d8

Concen: 5.356 ug/l

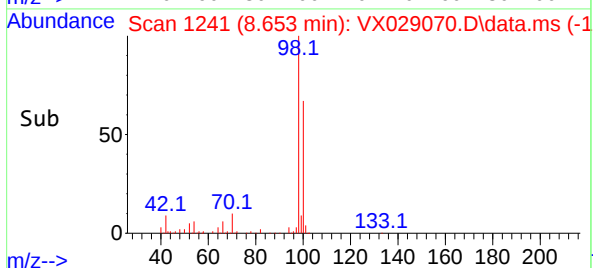
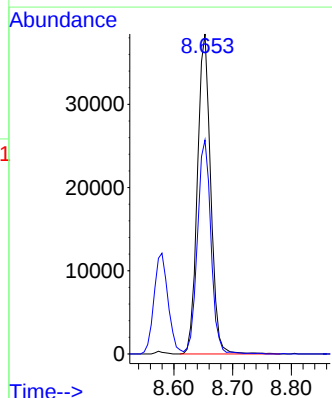
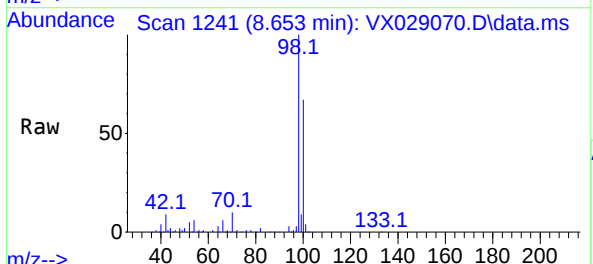
RT: 8.653 min Scan# 1241

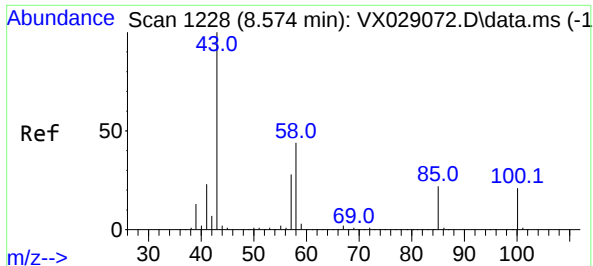
Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Tgt Ion: 98	Resp: 60292
Ion Ratio	Lower Upper
98 100	
100 68.4	52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 20.598 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 96990

Ion Ratio Lower Upper

43 100

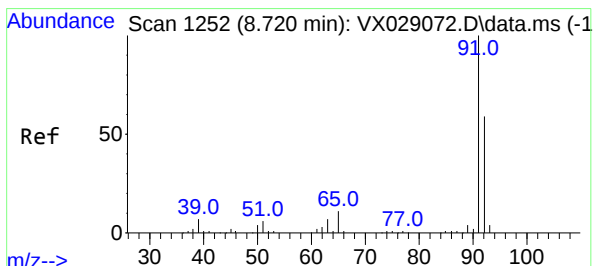
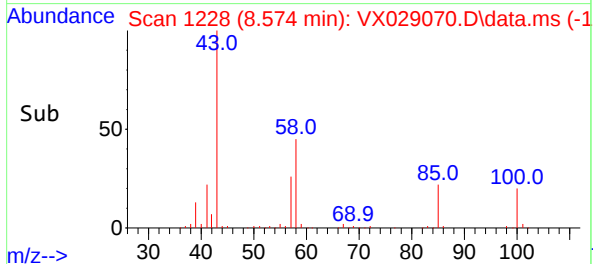
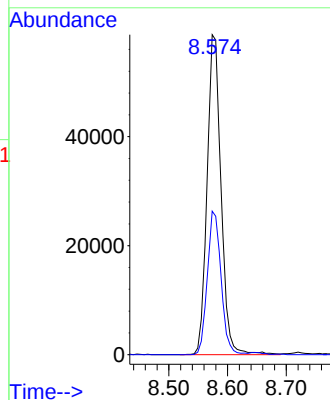
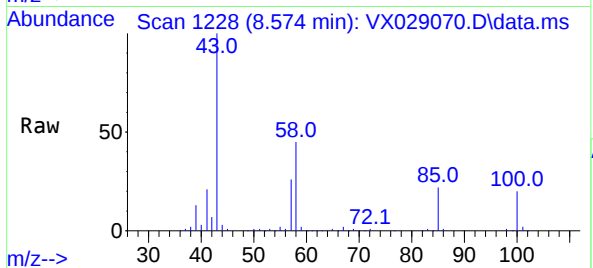
58 44.1 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#52

Toluene

Concen: 4.718 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029070.D

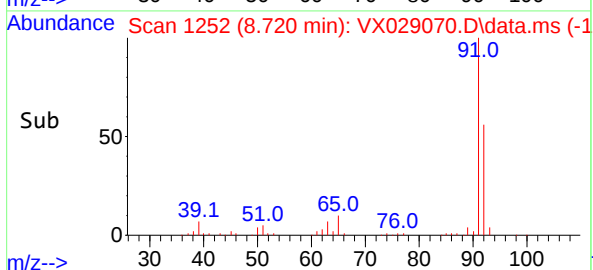
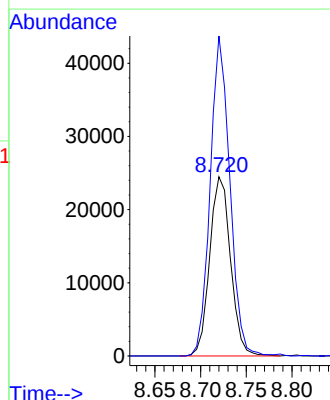
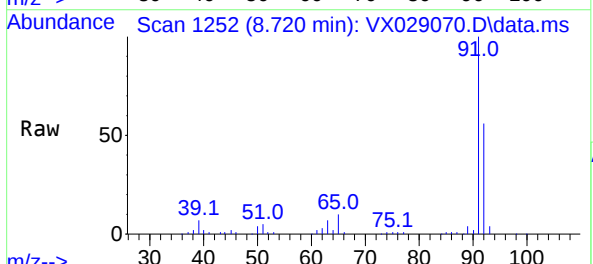
Acq: 31 May 2022 12:31

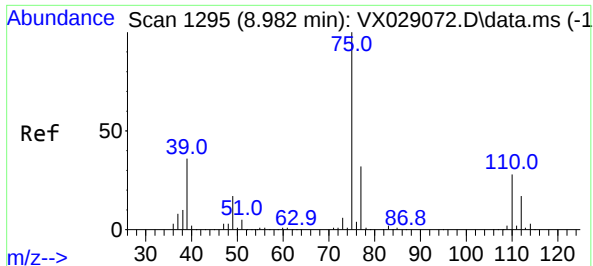
Tgt Ion: 92 Resp: 38814

Ion Ratio Lower Upper

92 100

91 167.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 4.692 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 21094

Ion Ratio Lower Upper

75 100

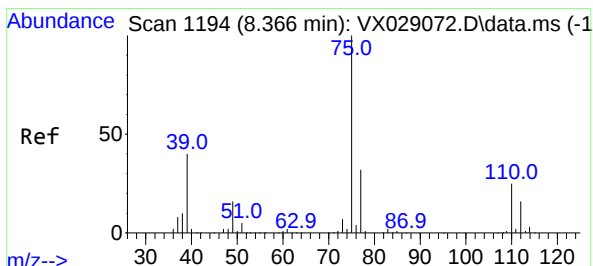
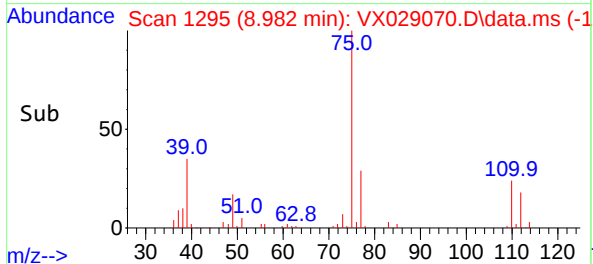
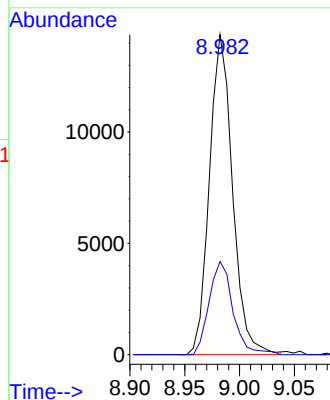
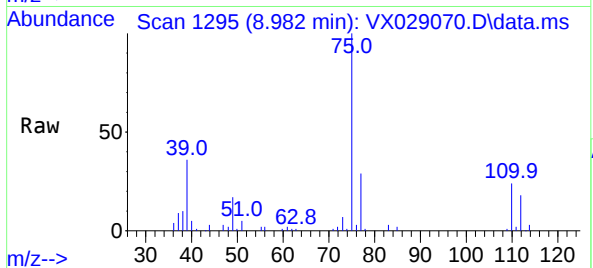
77 29.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#54

cis-1,3-Dichloropropene

Concen: 4.613 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

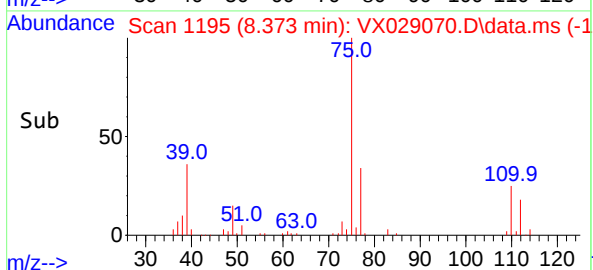
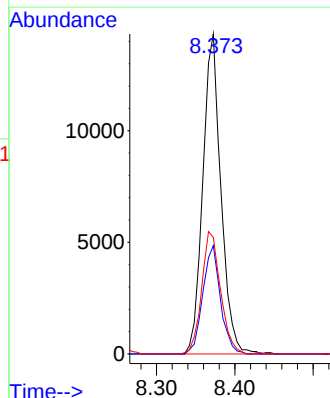
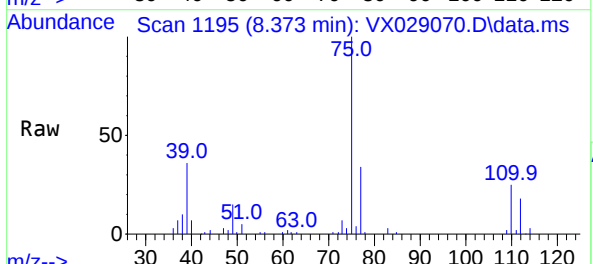
Tgt Ion: 75 Resp: 22985

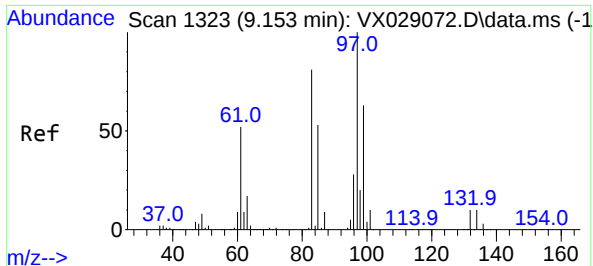
Ion Ratio Lower Upper

75 100

77 33.9 24.8 37.2

39 36.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 4.864 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

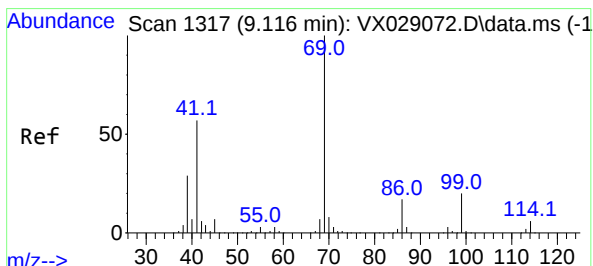
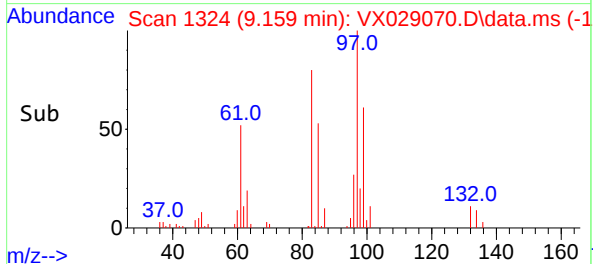
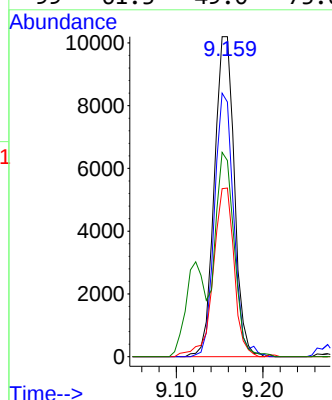
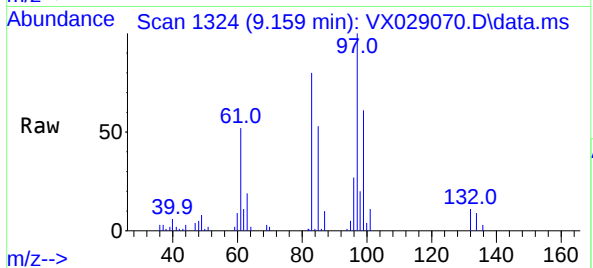
VSTDIC005

Tgt Ion: 97 Resp: 16380
Ion Ratio Lower Upper
97 100
83 79.6 66.2 99.4
85 52.7 42.9 64.3
99 61.3 49.0 73.6

Manual Integrations

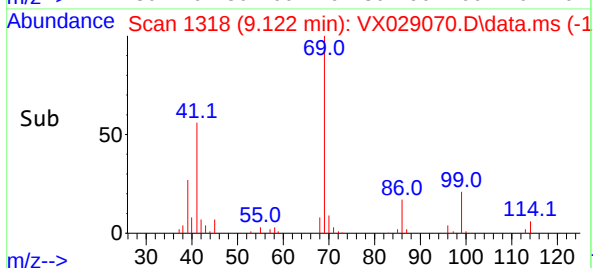
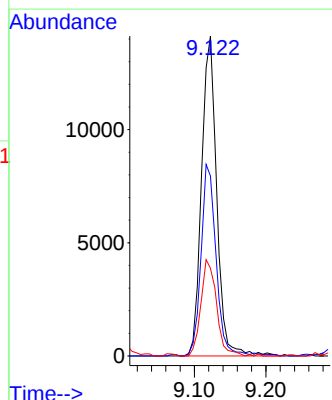
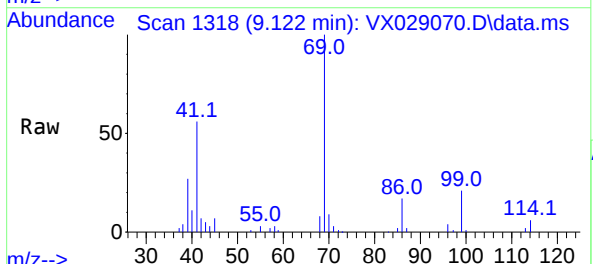
APPROVED

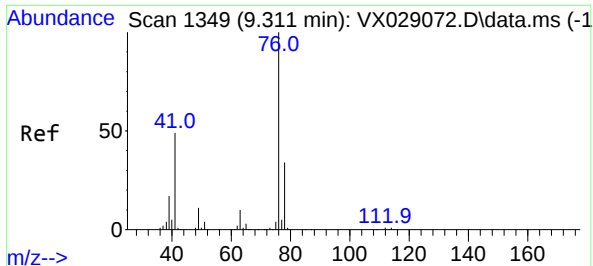
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#56
Ethyl methacrylate
Concen: 4.128 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

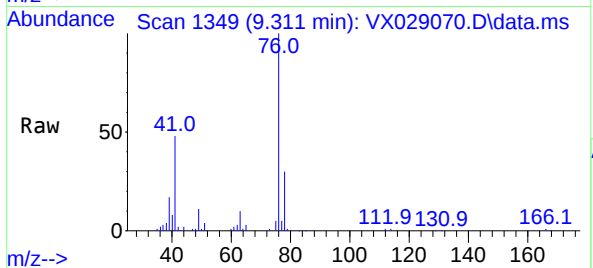
Tgt Ion: 69 Resp: 20844
Ion Ratio Lower Upper
69 100
41 59.0 43.8 65.6
39 30.9 22.2 33.2





#57
1,3-Dichloropropane
Concen: 4.648 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

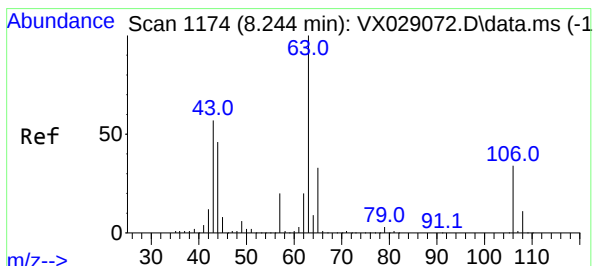
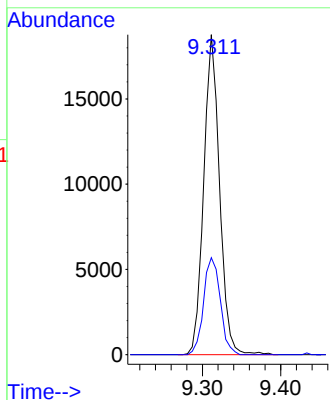
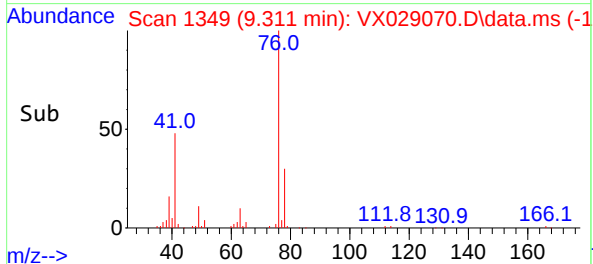
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



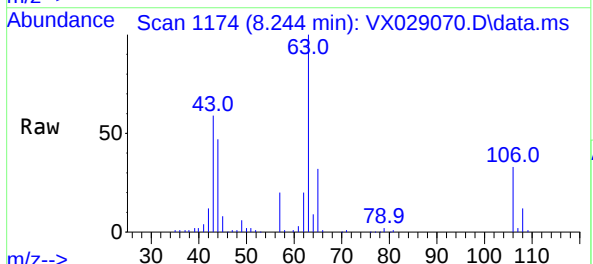
Tgt Ion: 76 Resp: 2628
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

Manual Integrations
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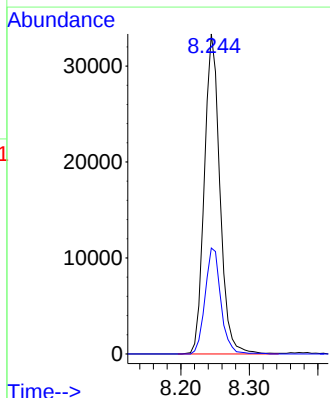
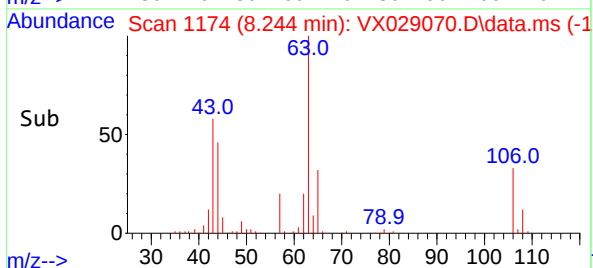
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

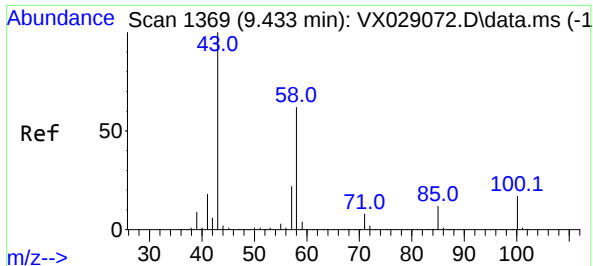


#58
2-Chloroethyl Vinyl ether
Concen: 21.136 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



Tgt Ion: 63 Resp: 52747
Ion Ratio Lower Upper
63 100
106 33.5 23.9 35.9





#59

2-Hexanone

Concen: 20.299 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 74119

Ion Ratio Lower Upper

43 100

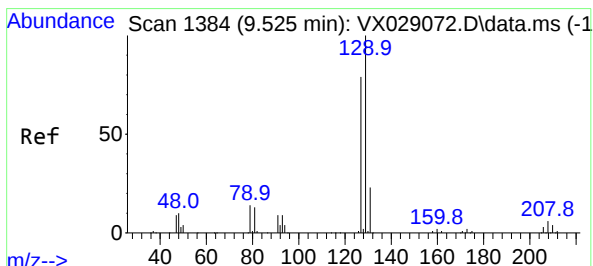
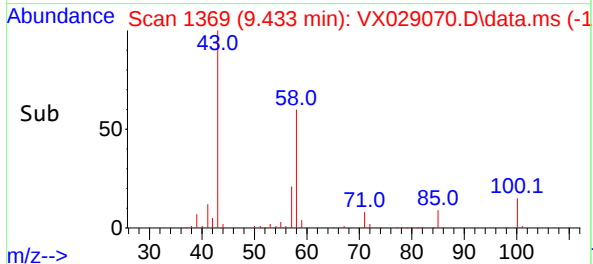
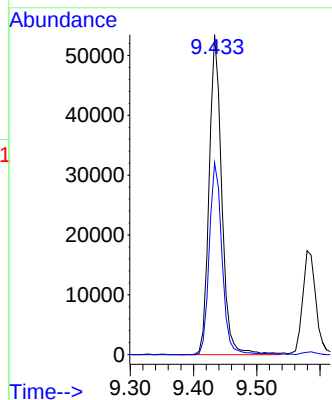
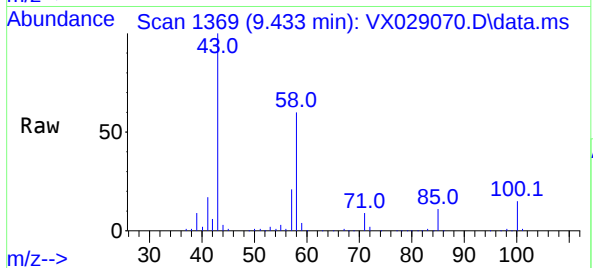
58 60.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#60

Dibromochloromethane

Concen: 5.320 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029070.D

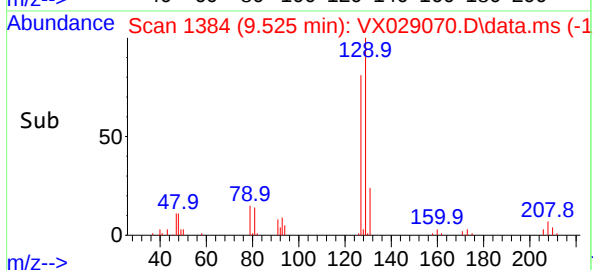
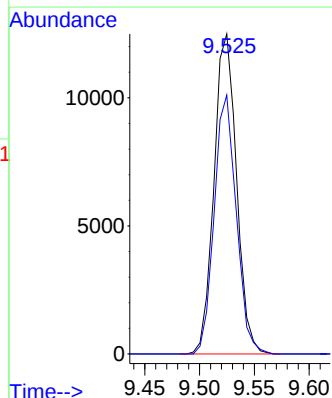
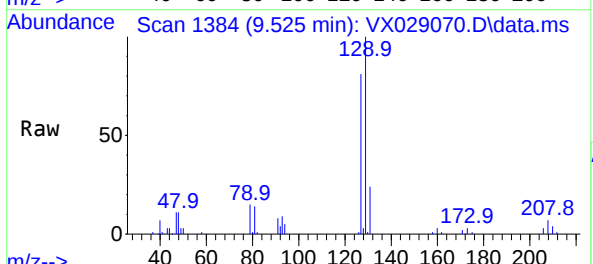
Acq: 31 May 2022 12:31

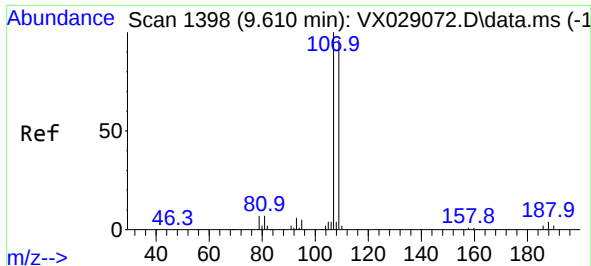
Tgt Ion:129 Resp: 17840

Ion Ratio Lower Upper

129 100

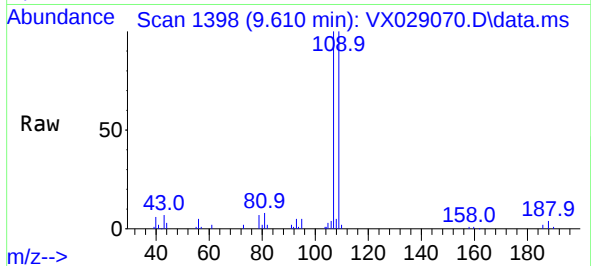
127 79.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 4.802 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

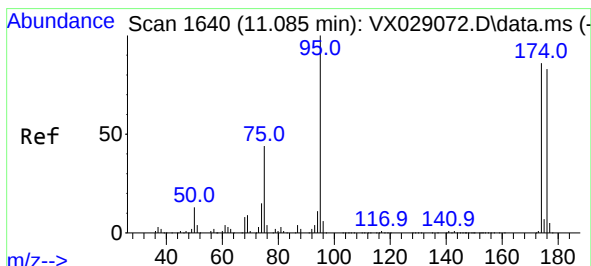
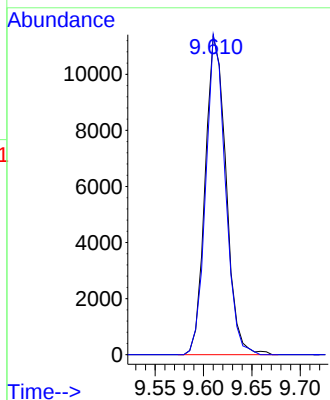
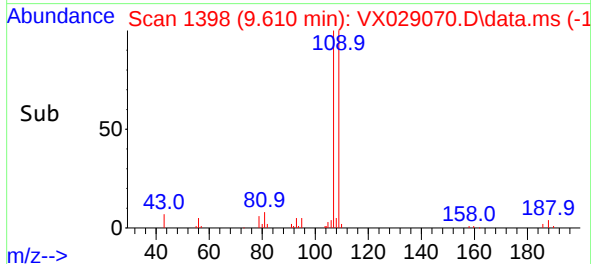
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



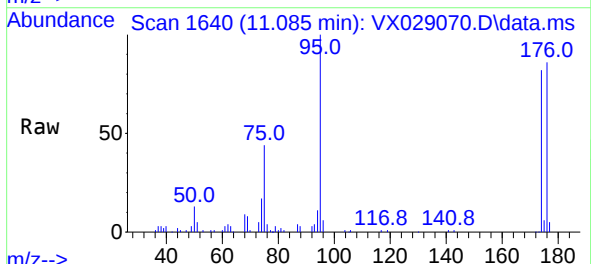
Tgt Ion:107 Resp: 17029
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

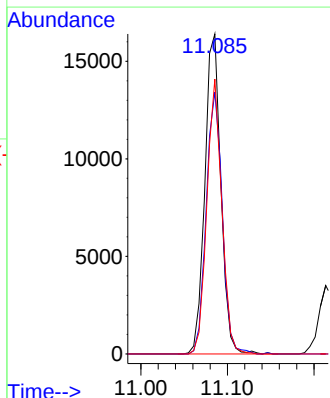
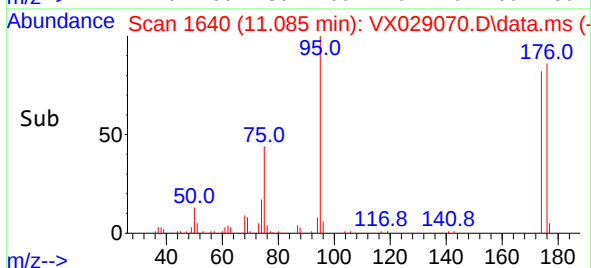
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

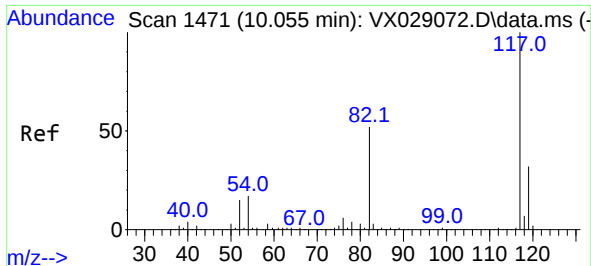


#62
4-Bromofluorobenzene
Concen: 4.994 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



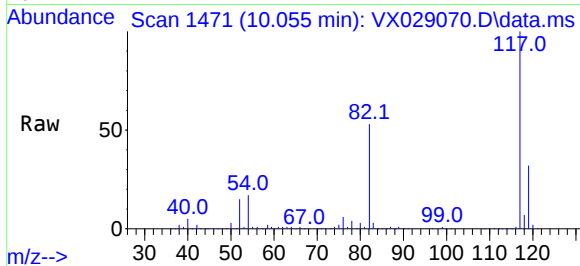
Tgt Ion: 95 Resp: 21044
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 80.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

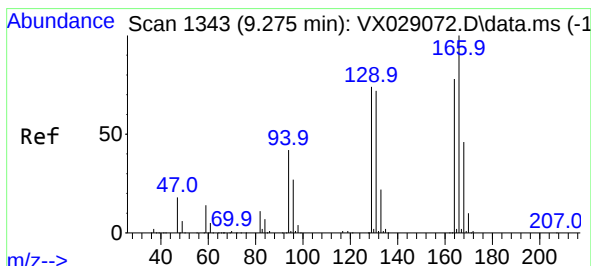
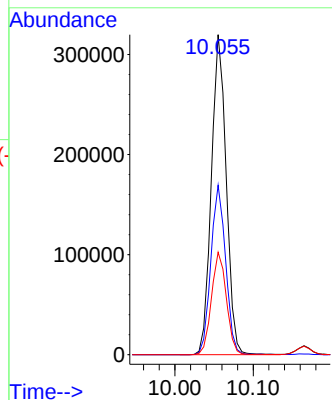
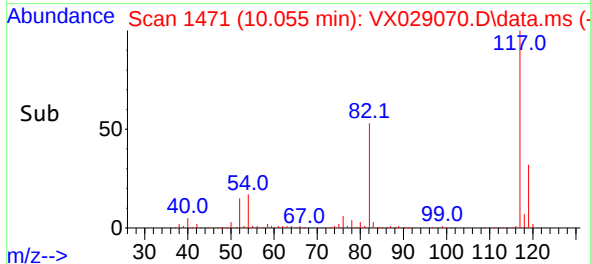
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 420730
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.0 24.8 37.2

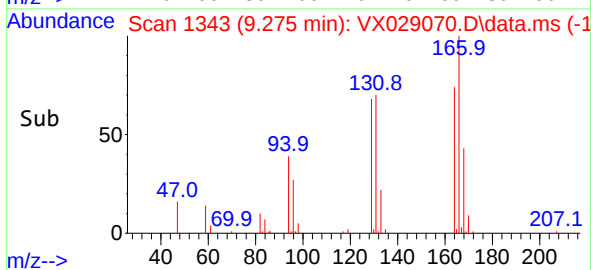
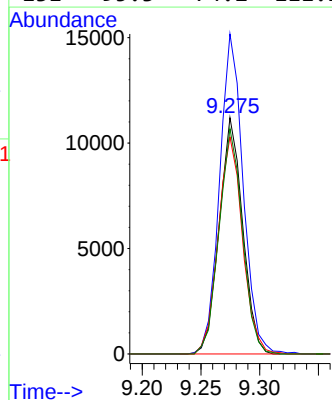
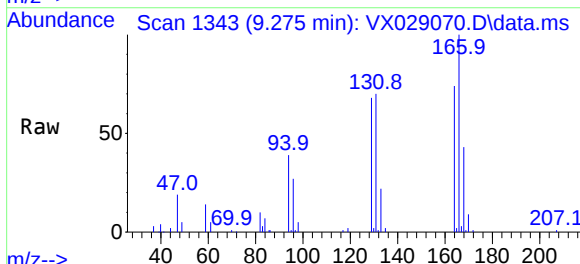
Manual Integrations
APPROVED

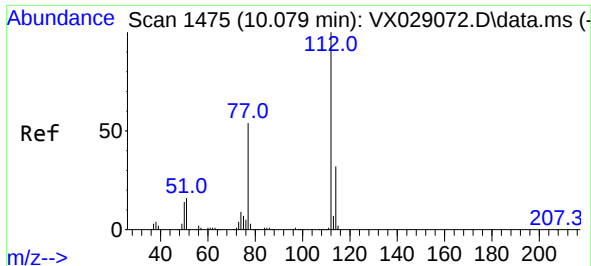
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#64
Tetrachloroethene
Concen: 4.898 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion:164 Resp: 15532
Ion Ratio Lower Upper
164 100
166 135.4 101.2 151.8
129 91.8 73.0 109.4
131 95.3 74.2 111.2





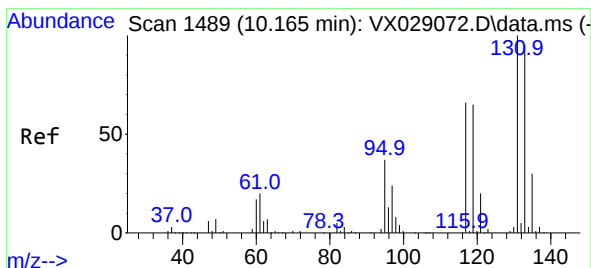
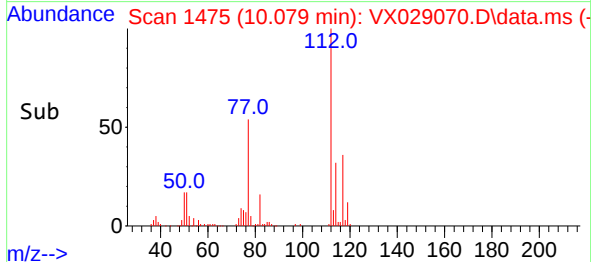
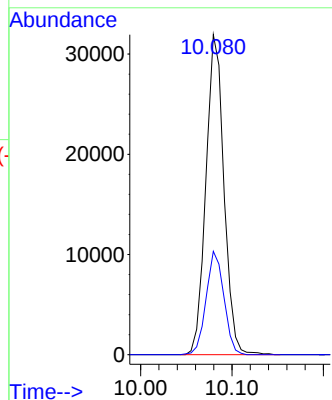
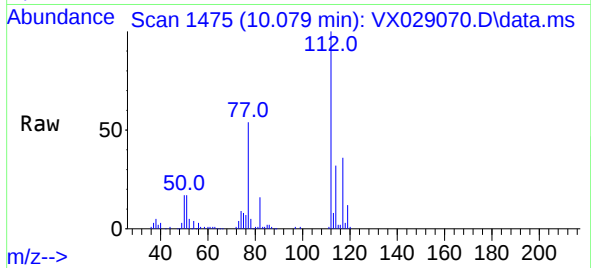
#65
Chlorobenzene
Concen: 4.909 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 43612
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

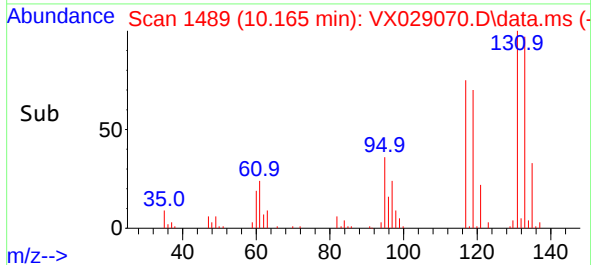
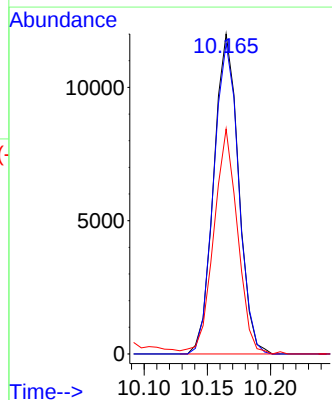
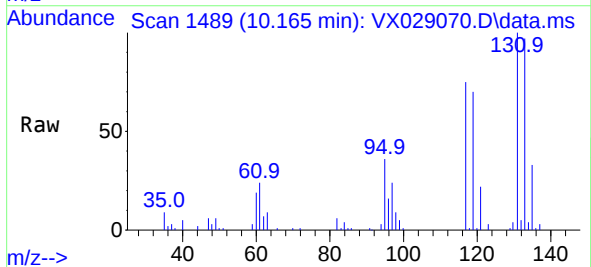
Manual Integrations
APPROVED

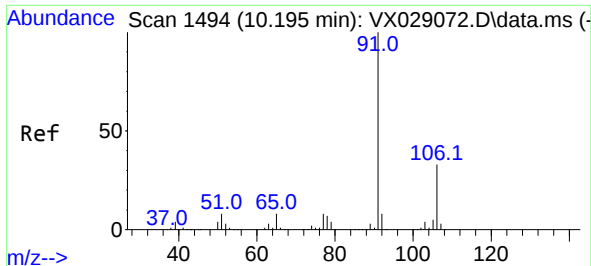
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.116 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

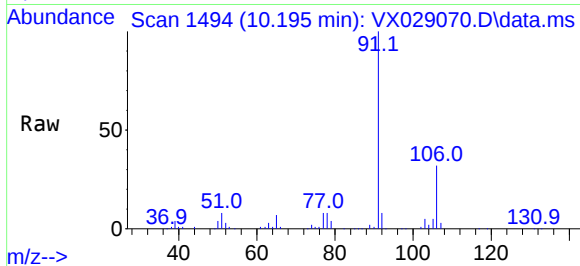
Tgt Ion:131 Resp: 16310
Ion Ratio Lower Upper
131 100
133 98.0 48.3 144.8
119 67.7 32.6 98.0





#67
Ethyl Benzene
Concen: 4.591 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

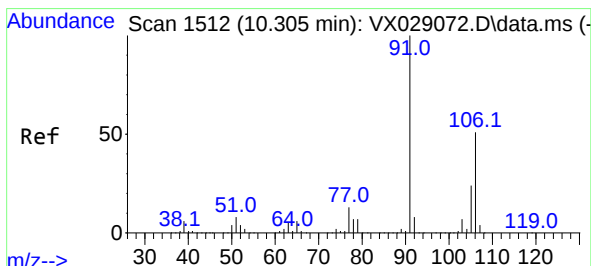
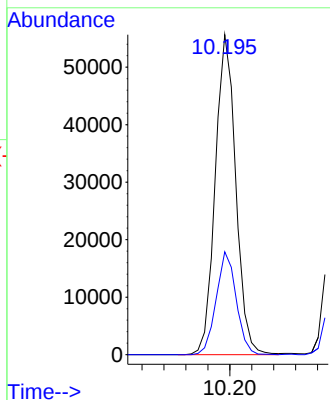
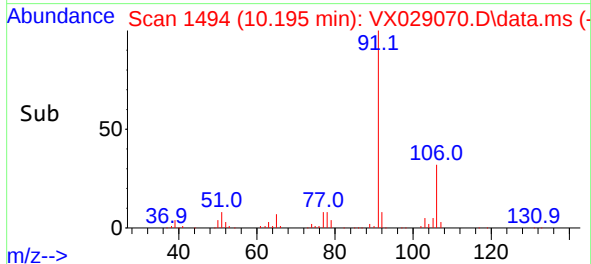
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



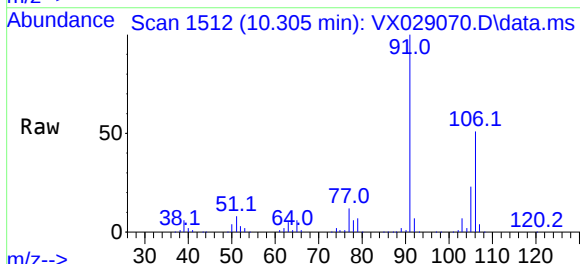
Tgt Ion: 91 Resp: 7247
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

Manual Integrations
APPROVED

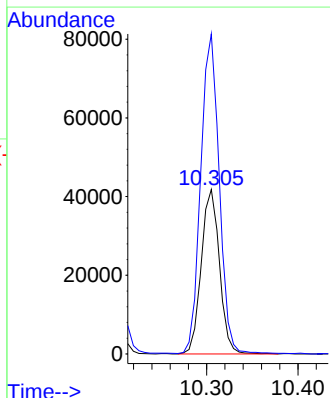
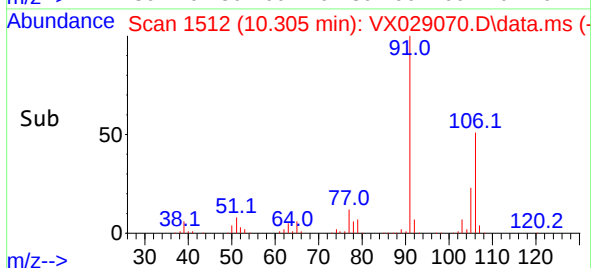
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

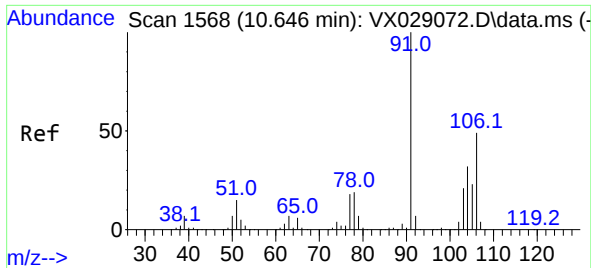


#68
m/p-Xylenes
Concen: 9.347 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



Tgt Ion:106 Resp: 57721
Ion Ratio Lower Upper
106 100
91 198.5 160.4 240.6





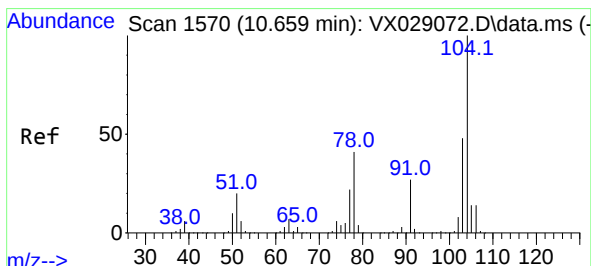
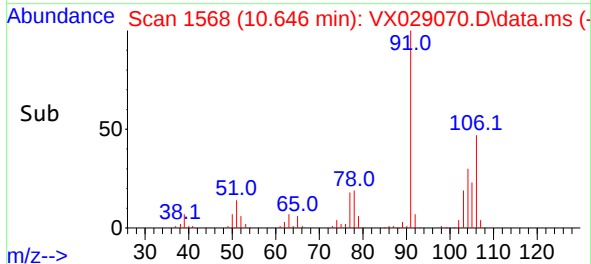
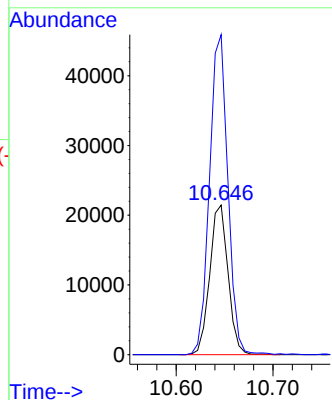
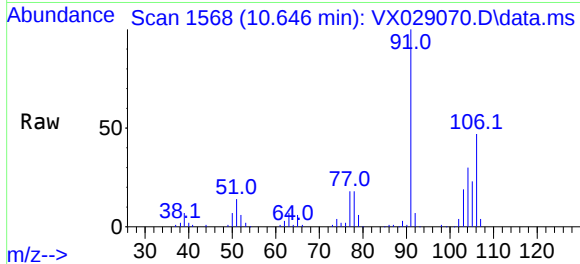
#69
o-Xylene
Concen: 4.634 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 2830
Ion Ratio Lower Upper
106 100
91 214.1 106.1 318.1

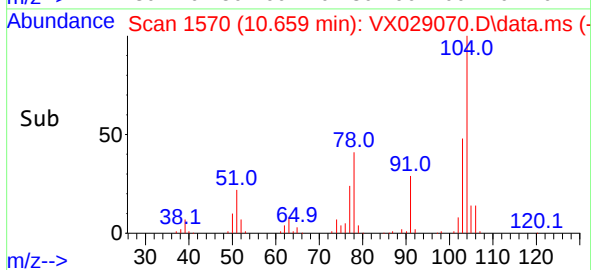
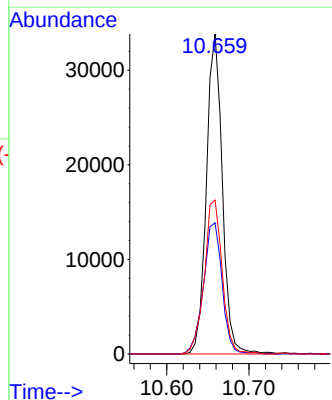
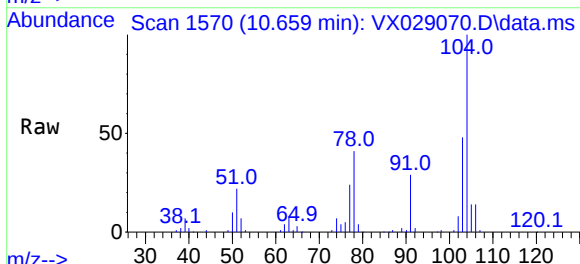
Manual Integrations
APPROVED

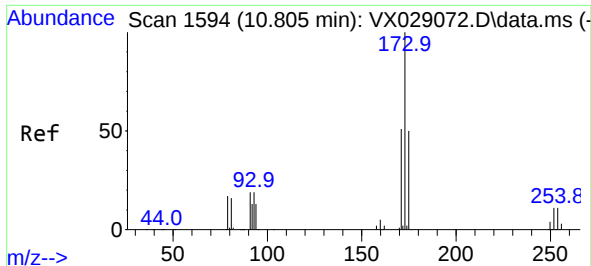
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#70
Styrene
Concen: 4.615 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

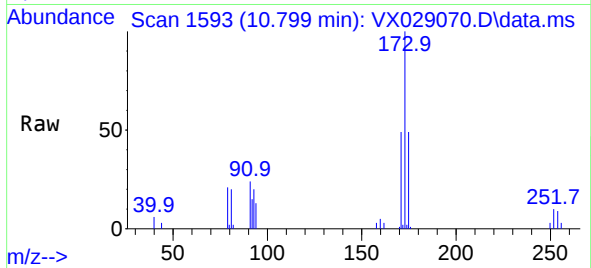
Tgt Ion:104 Resp: 45640
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 5.954 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

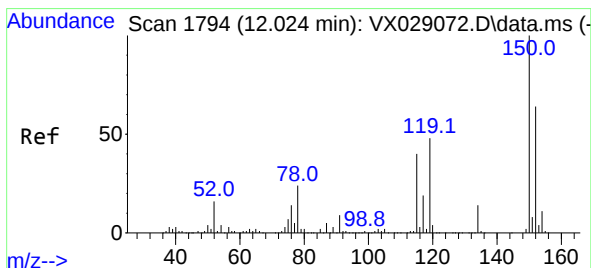
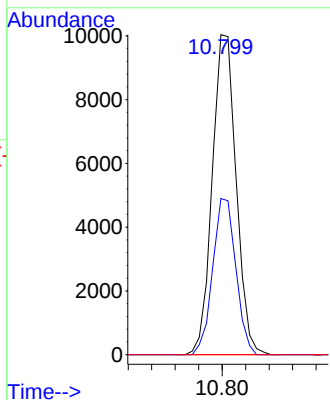
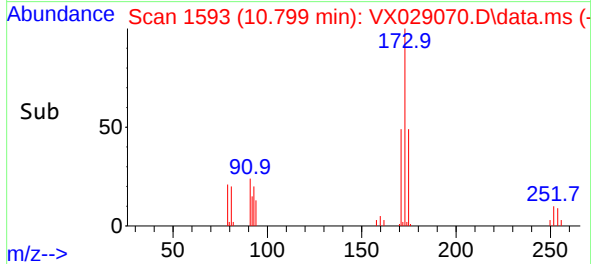
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



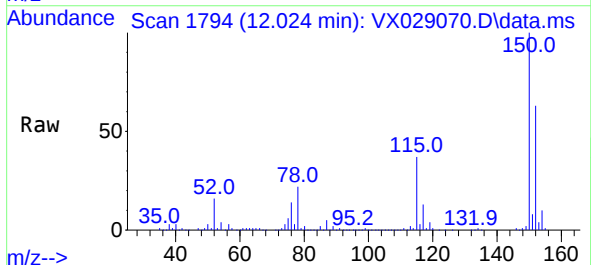
Tgt Ion:173 Resp: 1420
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

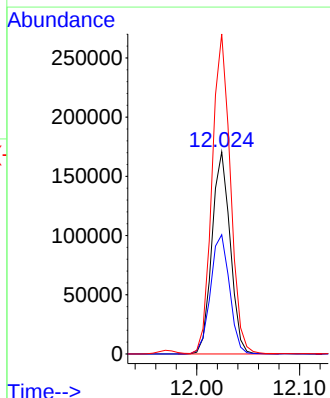
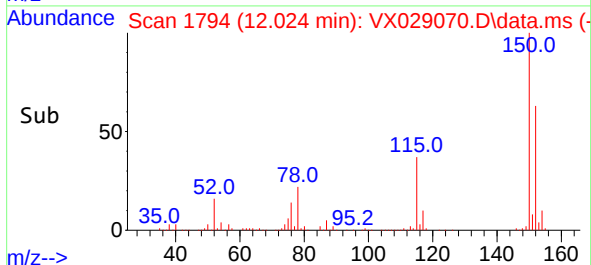
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

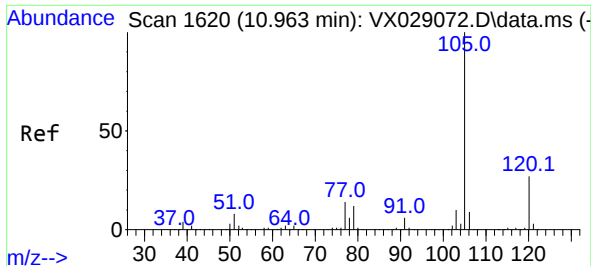


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



Tgt Ion:152 Resp: 209705
Ion Ratio Lower Upper
152 100
115 61.8 37.5 112.7
150 159.2 0.0 338.2





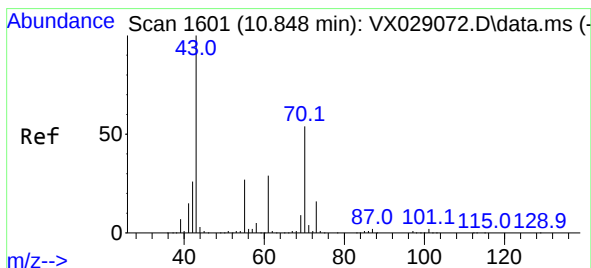
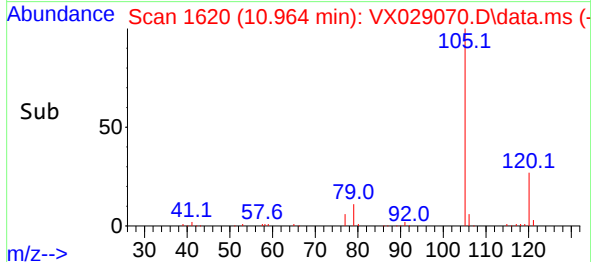
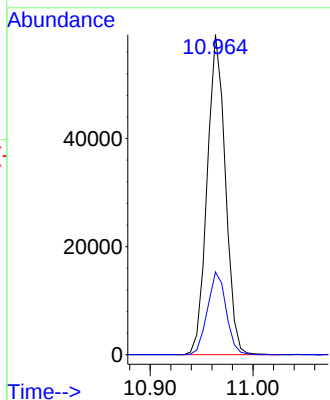
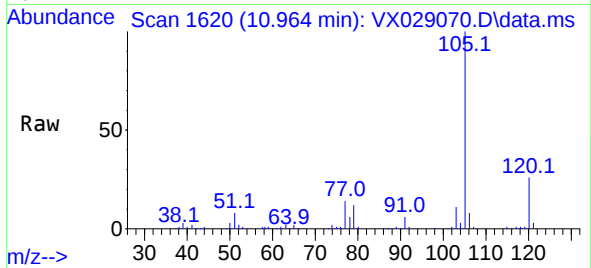
#73
Isopropylbenzene
Concen: 4.642 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 7281
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

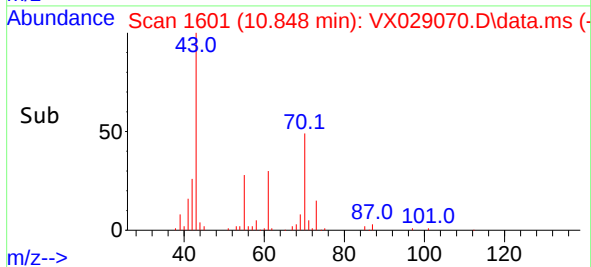
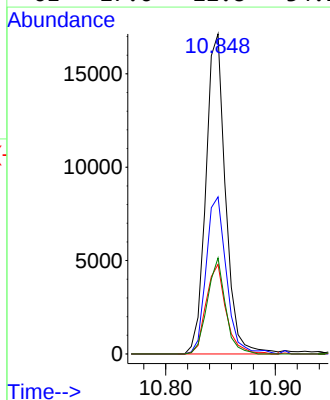
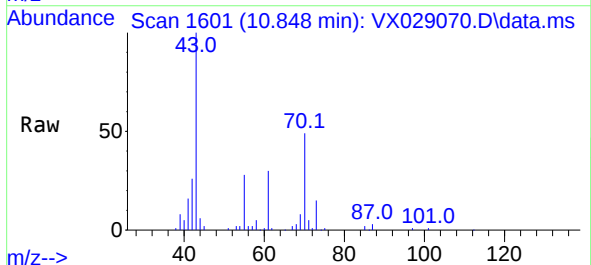
Manual Integrations
APPROVED

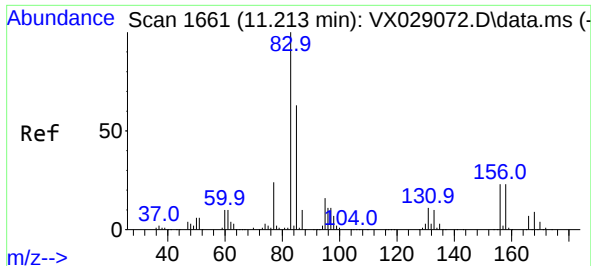
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#74
N-ethyl acetate
Concen: 3.577 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 43 Resp: 21375
Ion Ratio Lower Upper
43 100
70 50.7 42.5 63.7
55 28.3 23.1 34.7
61 27.6 22.8 34.2





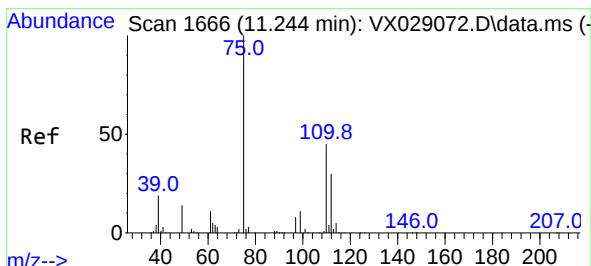
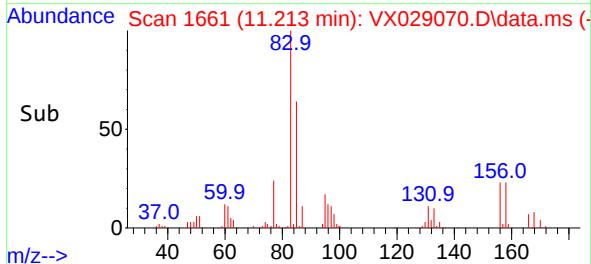
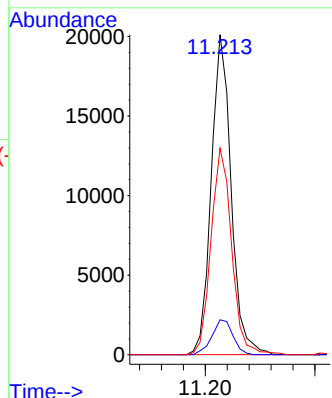
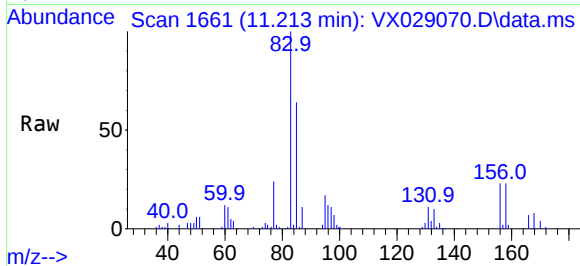
#75
1,1,2,2-Tetrachloroethane
Concen: 4.693 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 2530
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 67.1 32.6 97.7

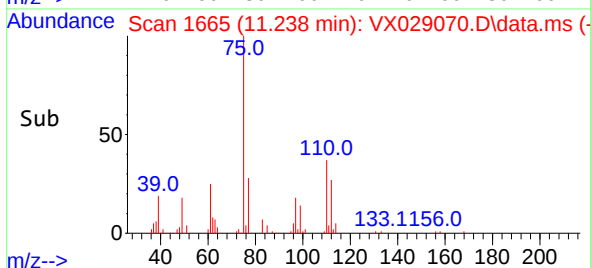
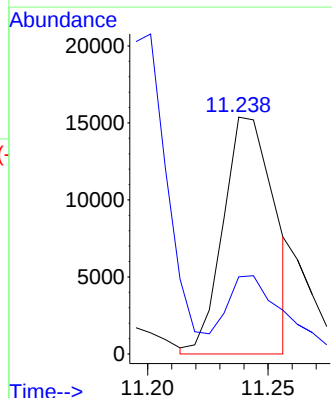
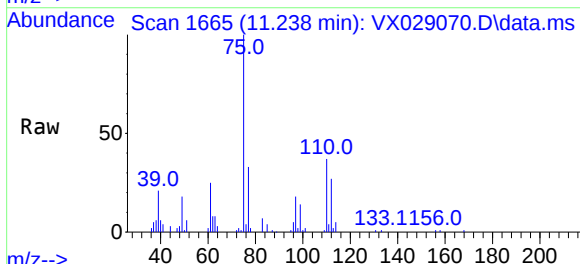
Manual Integrations
APPROVED

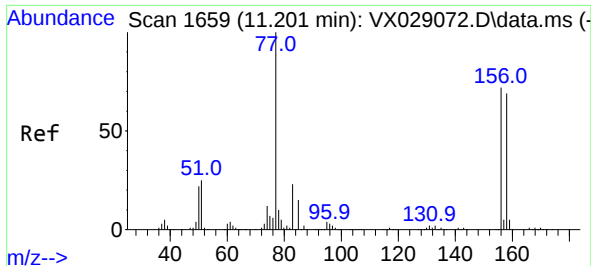
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#76
1,2,3-Trichloropropane
Concen: 4.689 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 75 Resp: 22619
Ion Ratio Lower Upper
75 100
77 38.0 19.4 58.2





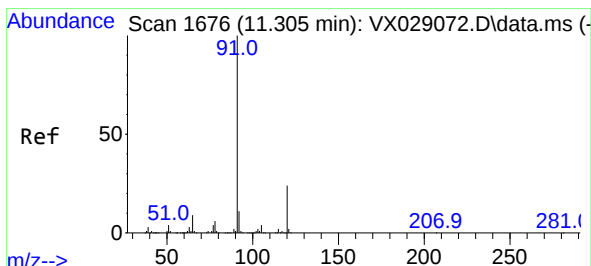
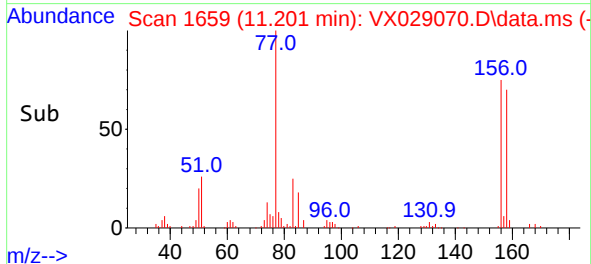
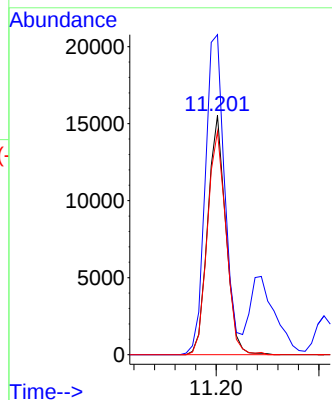
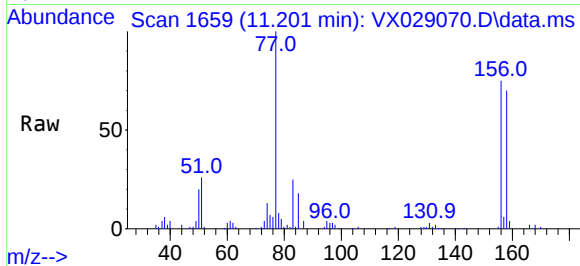
#77
Bromobenzene
Concen: 5.055 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 1900
Ion Ratio Lower Upper
156 100
77 144.9 78.5 235.3
158 96.2 50.2 150.7

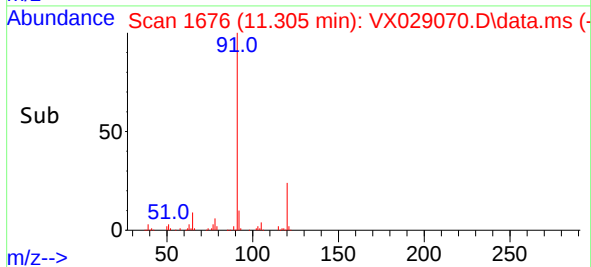
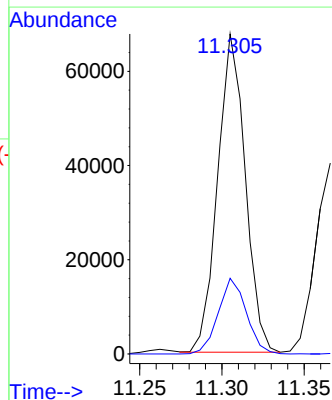
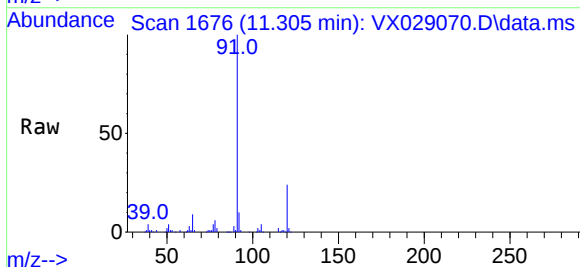
Manual Integrations
APPROVED

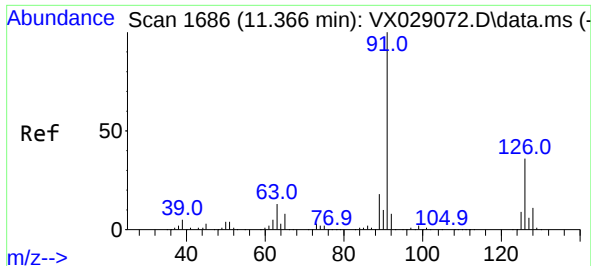
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#78
n-propylbenzene
Concen: 4.374 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 91 Resp: 78814
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





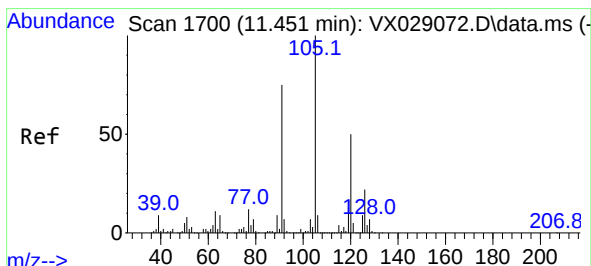
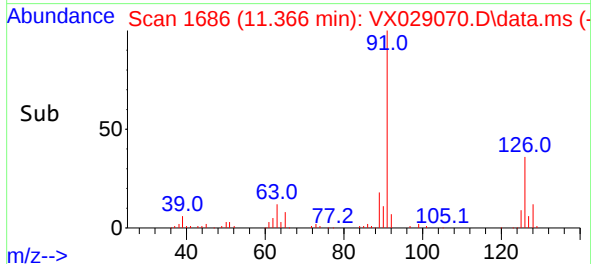
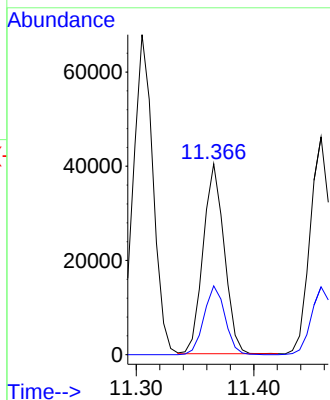
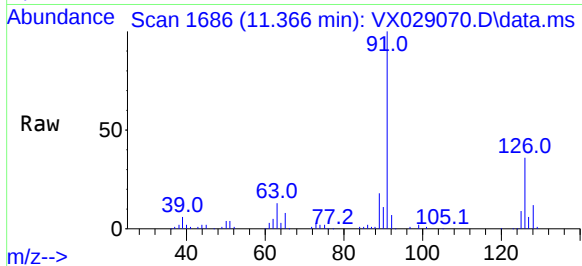
#79
2-Chlorotoluene
Concen: 4.530 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 5026
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9

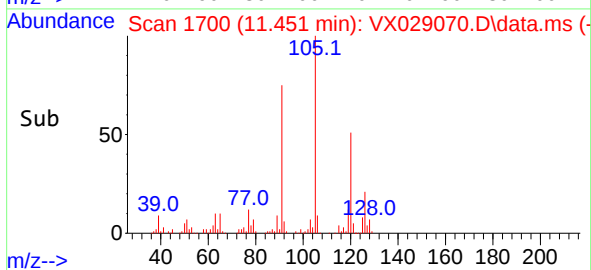
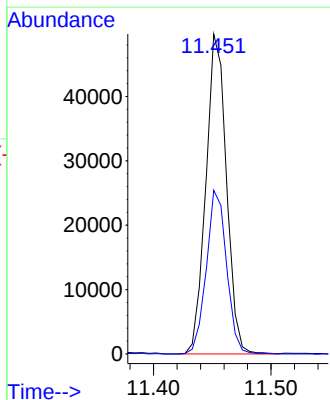
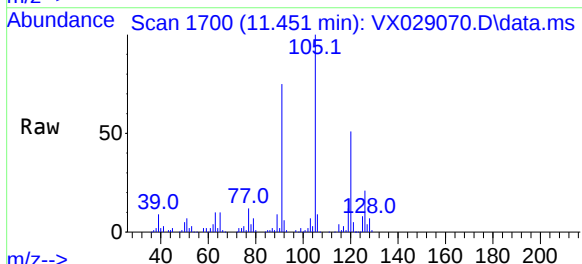
Manual Integrations
APPROVED

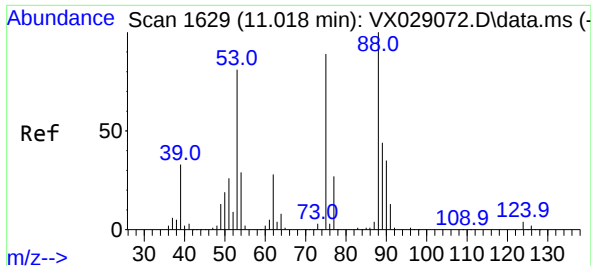
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.623 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

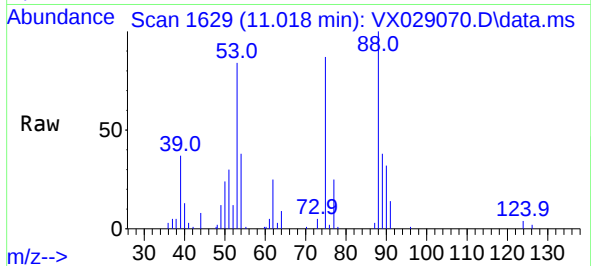
Tgt Ion:105 Resp: 60491
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 4.454 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

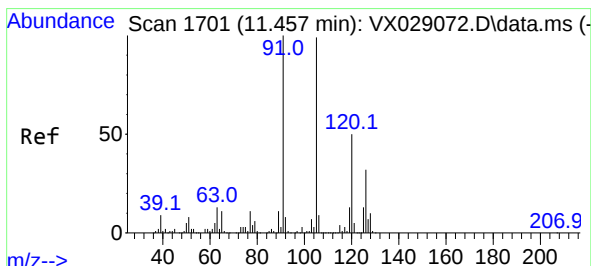
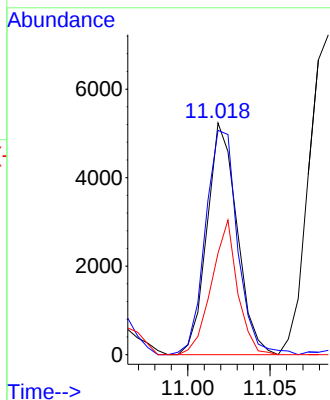
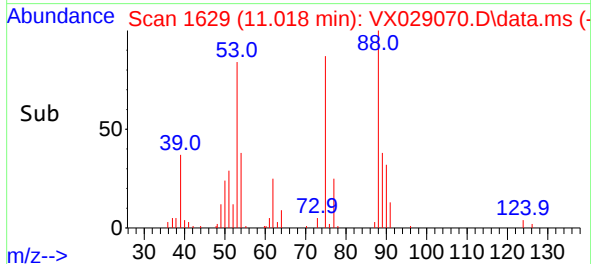
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



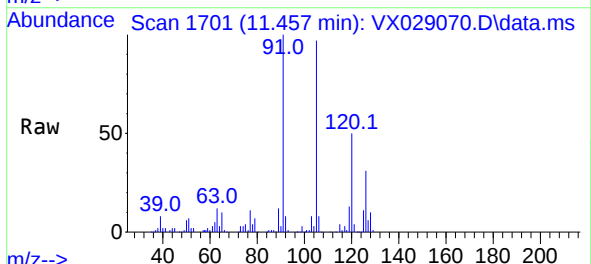
Tgt Ion: 75 Resp: 665
Ion Ratio Lower Upper
75 100
53 103.1 69.0 103.4
89 50.2 37.0 55.6

Manual Integrations
APPROVED

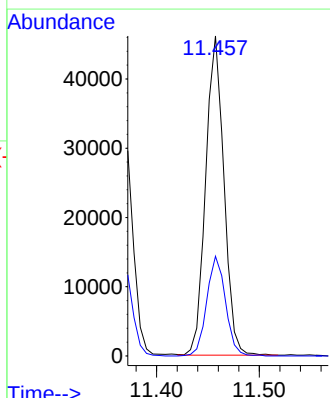
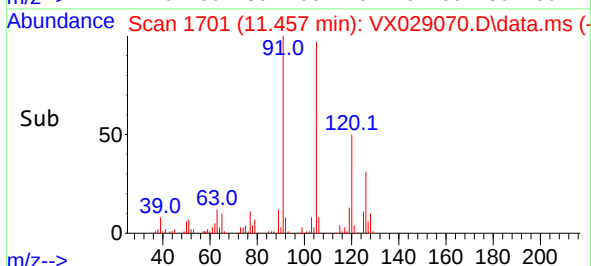
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

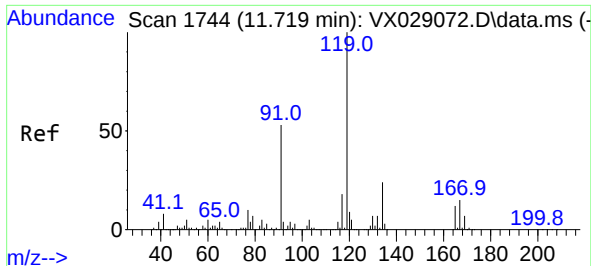


#82
4-Chlorotoluene
Concen: 4.451 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



Tgt Ion: 91 Resp: 56950
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





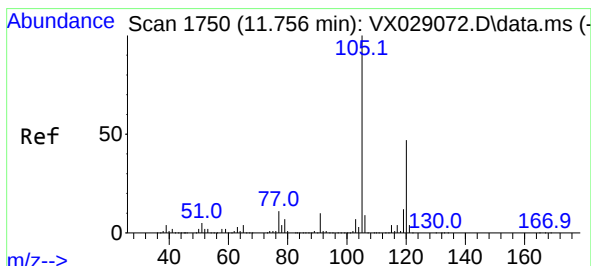
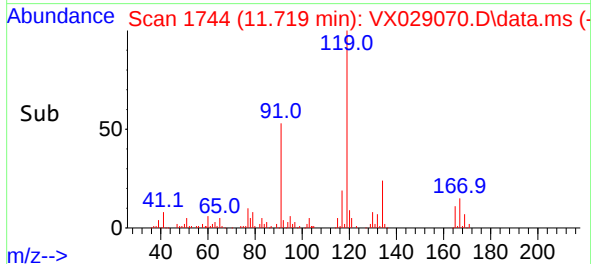
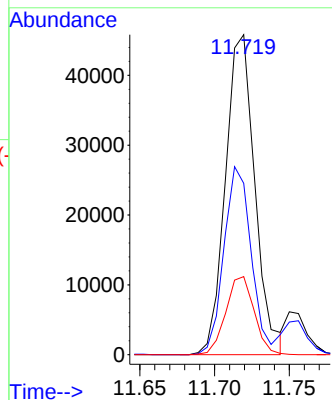
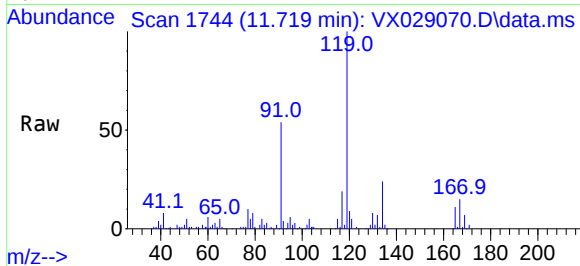
#83
tert-Butylbenzene
Concen: 4.915 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 62835
Ion Ratio Lower Upper
119 100
91 54.3 26.9 80.6
134 23.6 11.4 34.2

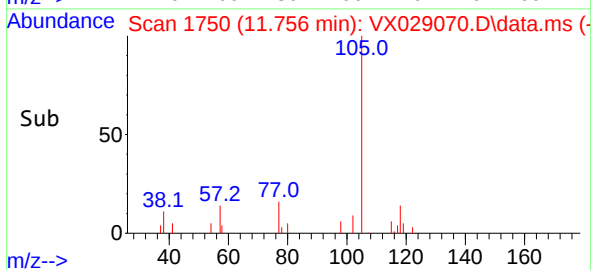
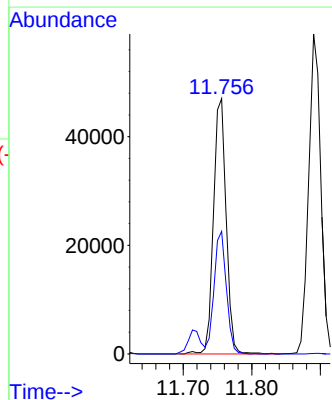
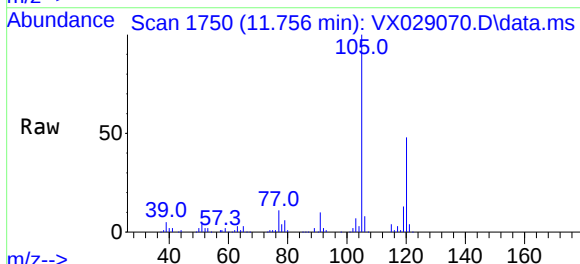
Manual Integrations
APPROVED

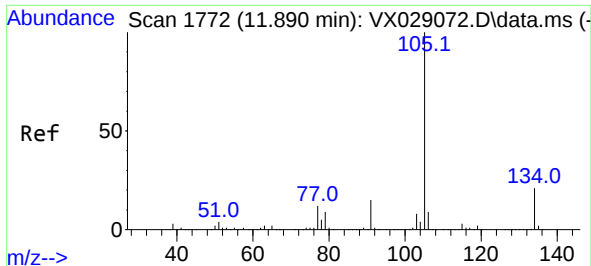
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.603 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

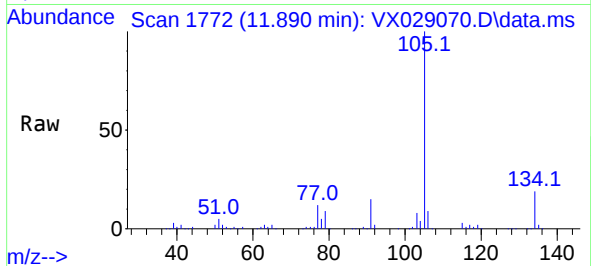
Tgt Ion:105 Resp: 60382
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.8





#85
sec-Butylbenzene
Concen: 4.609 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

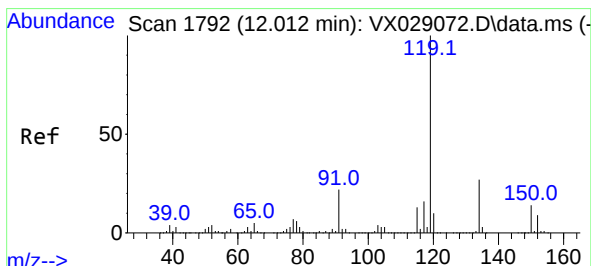
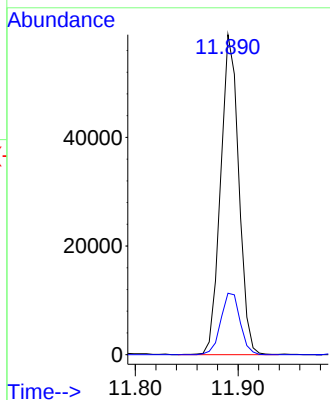
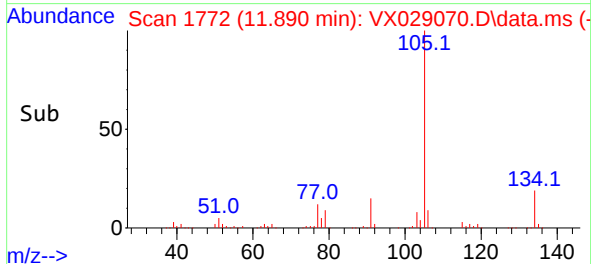
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



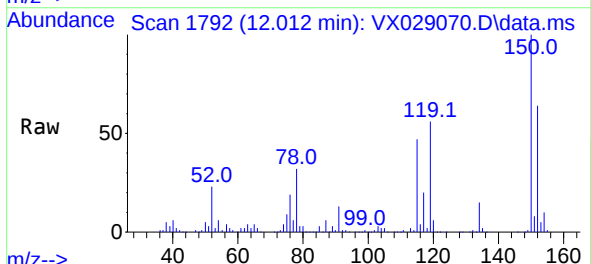
Tgt Ion:105 Resp: 72184
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4

Manual Integrations
APPROVED

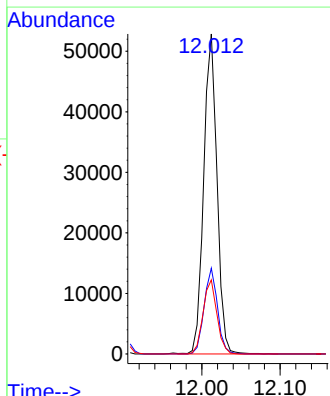
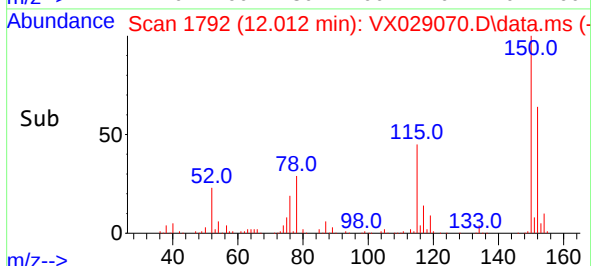
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

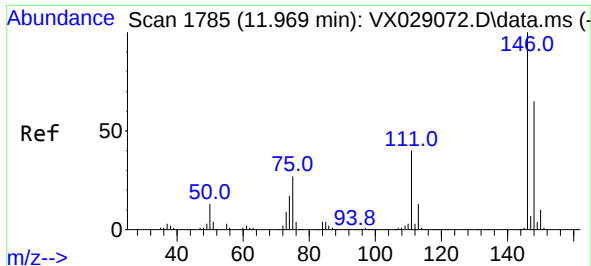


#86
p-Isopropyltoluene
Concen: 4.716 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31



Tgt Ion:119 Resp: 62154
Ion Ratio Lower Upper
119 100
134 26.9 13.0 39.0
91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 4.836 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 3554

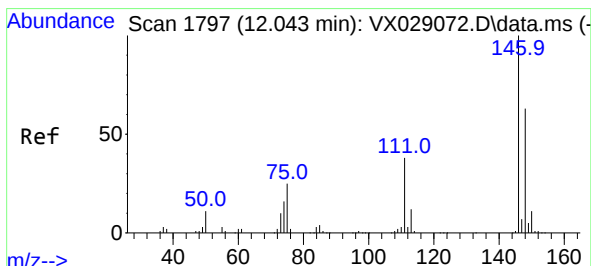
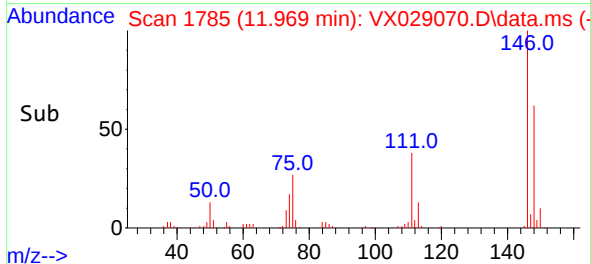
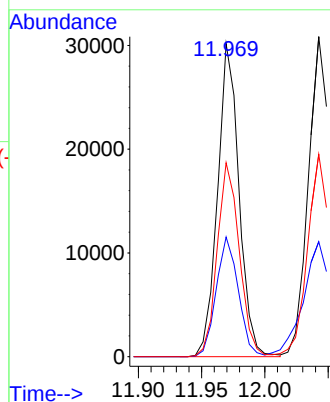
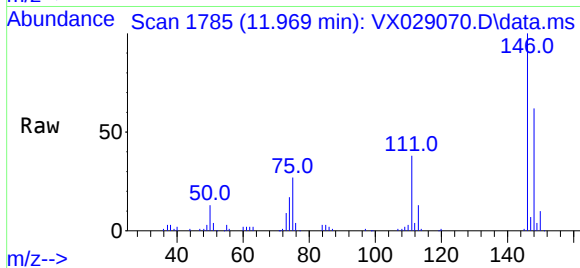
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.7	59.1
148	63.8	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#88

1,4-Dichlorobenzene

Concen: 4.898 ug/l

RT: 12.043 min Scan# 1797

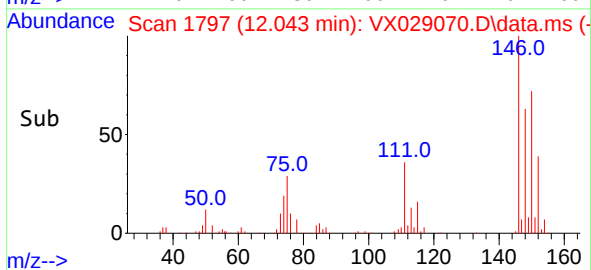
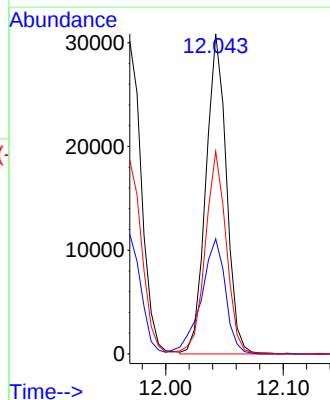
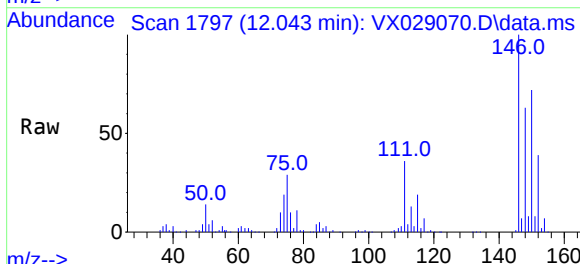
Delta R.T. 0.000 min

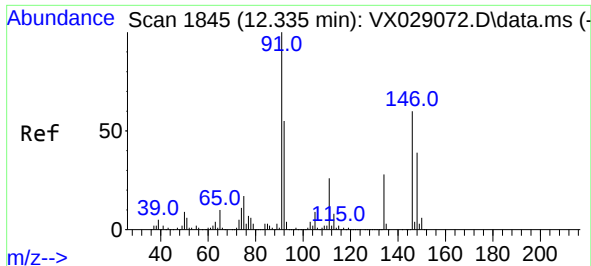
Lab File: VX029070.D

Acq: 31 May 2022 12:31

Tgt Ion:146 Resp: 37296

Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.2	57.6
148	65.1	32.3	96.9





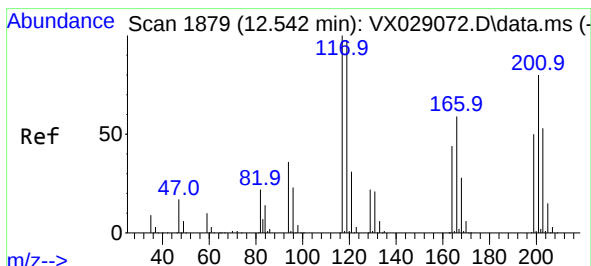
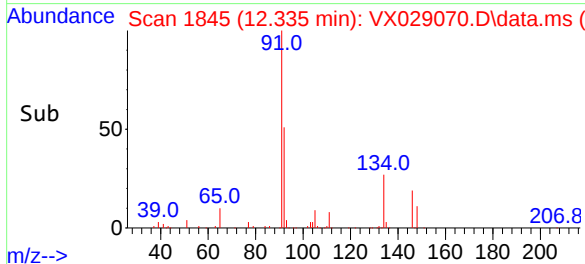
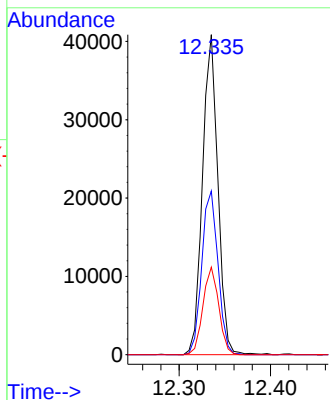
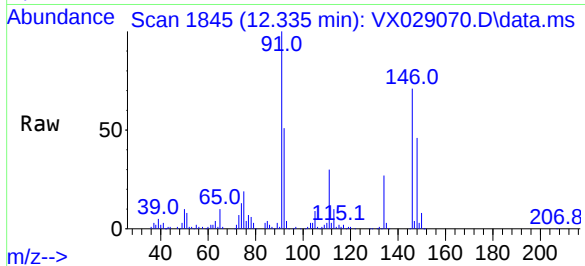
#89
n-Butylbenzene
Concen: 4.225 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 47629
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 28.1 13.3 39.8

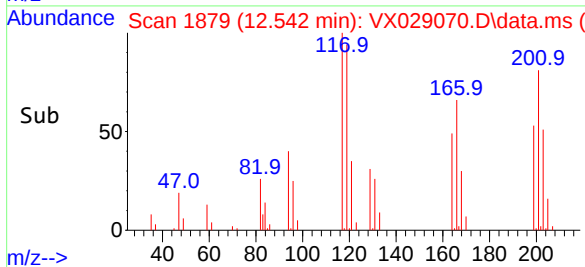
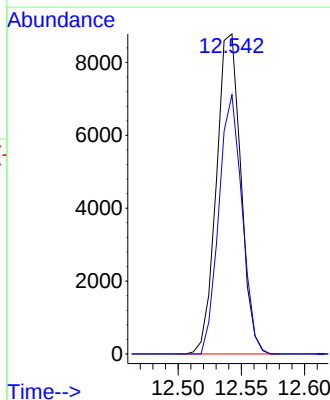
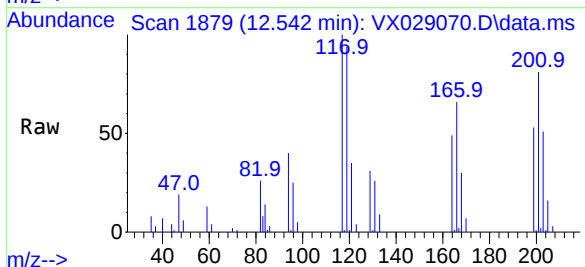
Manual Integrations
APPROVED

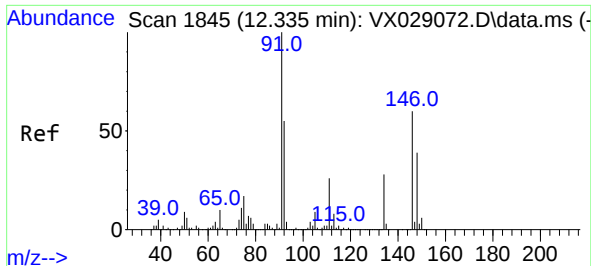
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#90
Hexachloroethane
Concen: 5.431 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion:117 Resp: 11772
Ion Ratio Lower Upper
117 100
201 77.1 39.5 118.5





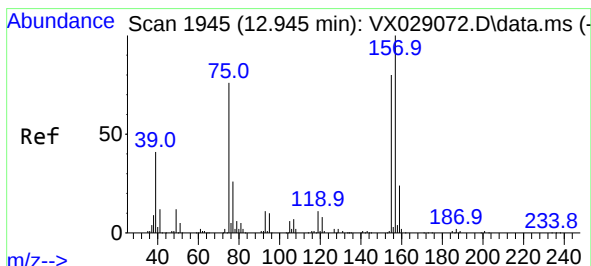
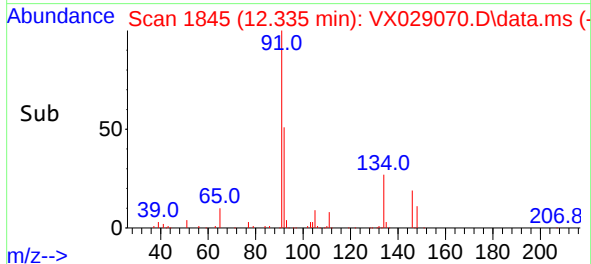
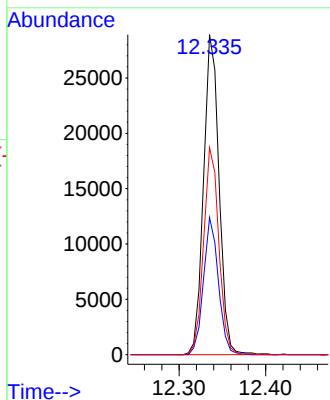
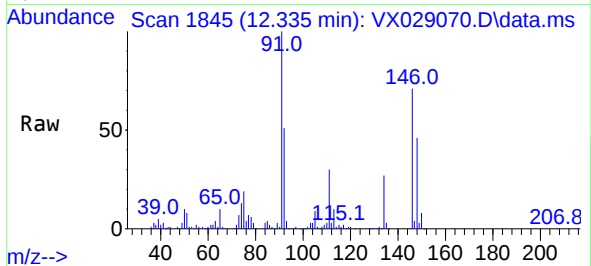
#91
1,2-Dichlorobenzene
Concen: 4.973 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 35978
Ion Ratio Lower Upper
146 100
111 41.2 21.0 63.0
148 63.8 32.6 97.7

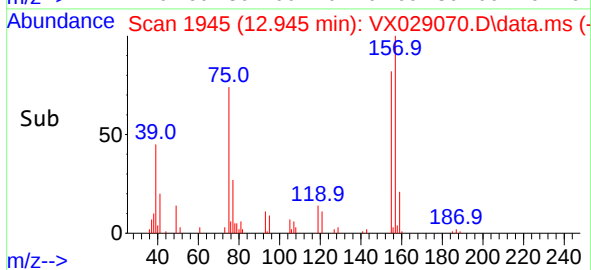
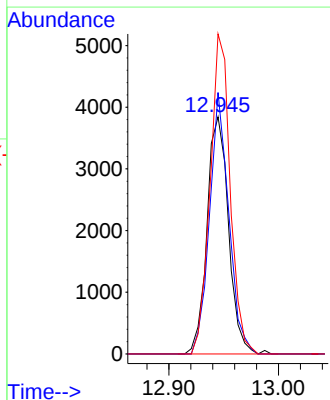
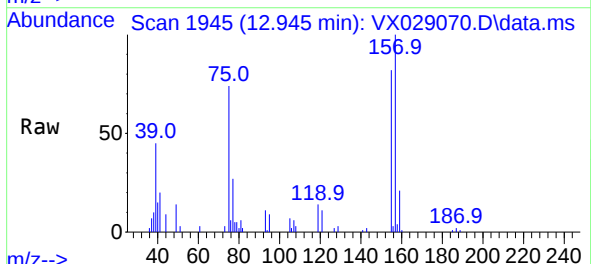
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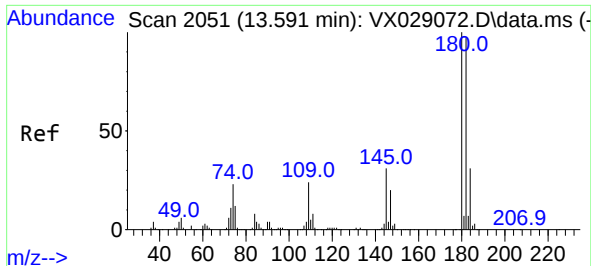
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.527 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 75 Resp: 5232
Ion Ratio Lower Upper
75 100
155 99.0 47.0 141.2
157 126.2 57.9 173.6





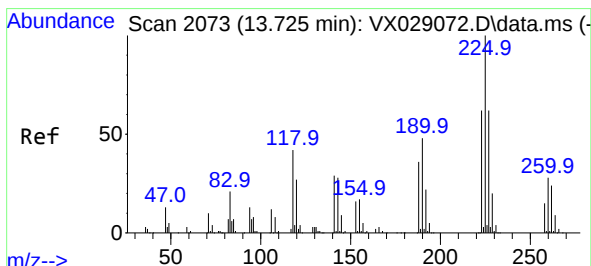
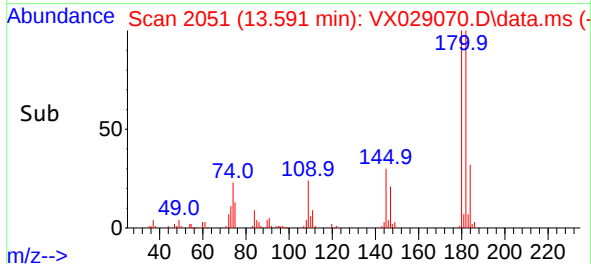
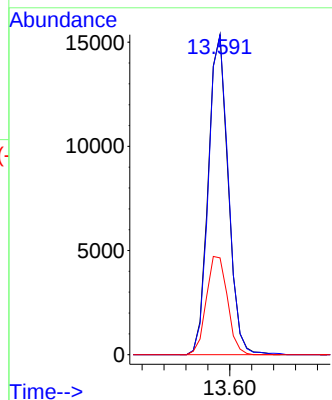
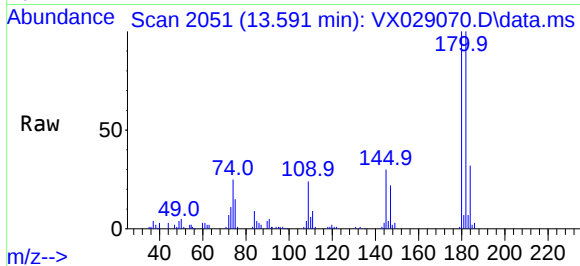
#93
1,2,4-Trichlorobenzene
Concen: 4.593 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 1932
Ion Ratio Lower Upper
180 100
182 99.8 47.7 143.1
145 32.6 15.2 45.5

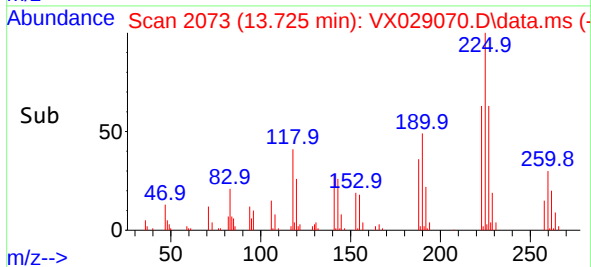
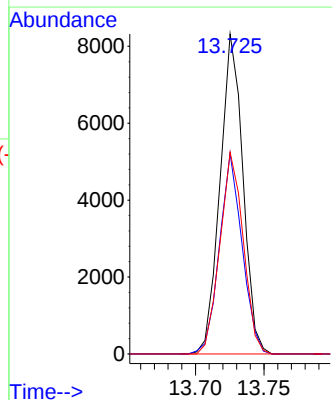
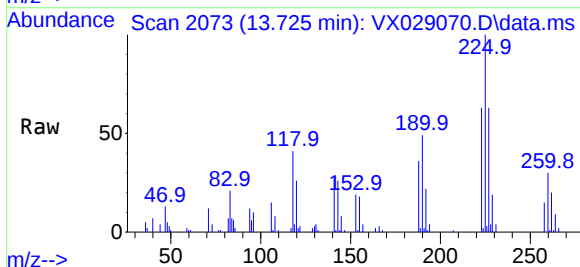
Manual Integrations
APPROVED

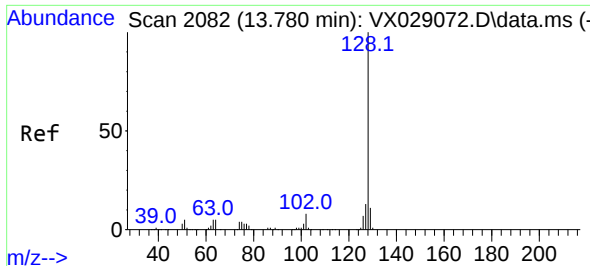
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#94
Hexachlorobutadiene
Concen: 5.577 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion:225 Resp: 9646
Ion Ratio Lower Upper
225 100
223 62.1 34.2 102.5
227 64.3 33.9 101.7





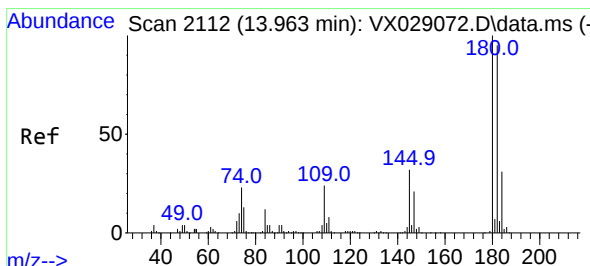
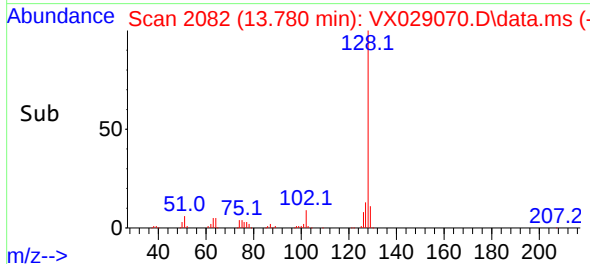
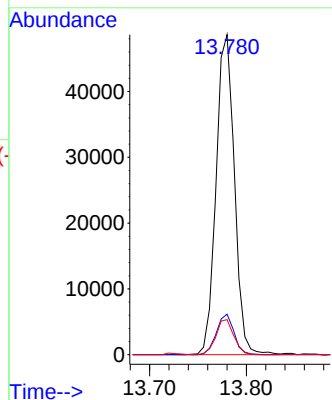
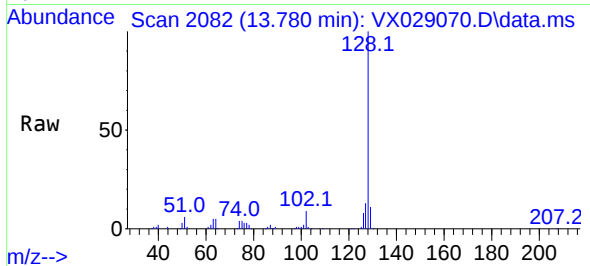
#95
Naphthalene
Concen: 4.318 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 6392
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.894 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion:180 Resp: 20755
Ion Ratio Lower Upper
180 100
182 93.8 50.0 149.8
145 31.9 16.2 48.5

