

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029063.D
 Acq On : 28 May 2022 07:32
 Operator : JC/MD
 Sample : N3022-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N3022-05MSMS

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/31/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 28 08:40:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	246570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	413673	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161664	47.831	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.660%		
35) Dibromofluoromethane	5.391	113	140074	51.682	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.360%		
50) Toluene-d8	8.653	98	497935	48.729	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.460%		
62) 4-Bromofluorobenzene	11.085	95	196652	51.525	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	226039	70.012	ug/l	100
3) Chloromethane	1.288	50	132033	43.424	ug/l	99
4) Vinyl Chloride	1.374	62	486671	148.525	ug/l	98
5) Bromomethane	1.605	94	125183	54.528	ug/l	99
6) Chloroethane	1.678	64	93164	44.912	ug/l	98
7) Trichlorofluoromethane	1.886	101	226633	43.382	ug/l	97
8) Diethyl Ether	2.136	74	90079	47.322	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	234409	85.268	ug/l	99
10) Methyl Iodide	2.453	142	153814	46.734	ug/l	97
11) Tert butyl alcohol	3.020	59	181790m	253.554	ug/l	
12) 1,1-Dichloroethene	2.319	96	161280	63.201	ug/l	97
13) Acrolein	2.239	56	81551	146.999	ug/l	98
14) Allyl chloride	2.666	41	198902	48.597	ug/l	96
15) Acrylonitrile	3.068	53	433773	266.371	ug/l	99
16) Acetone	2.386	43	402187	277.261	ug/l	97
17) Carbon Disulfide	2.514	76	249286	37.684	ug/l	98
18) Methyl Acetate	2.703	43	211471	58.206	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	497488	54.936	ug/l	100
20) Methylene Chloride	2.788	84	151350	49.733	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	158613	55.181	ug/l	99
22) Diisopropyl ether	3.763	45	458472	52.418	ug/l	95
23) Vinyl Acetate	3.727	43	1618398	214.638	ug/l	98
24) 1,1-Dichloroethane	3.611	63	268483	52.801	ug/l	99
25) 2-Butanone	4.562	43	589173	258.758	ug/l	98
26) 2,2-Dichloropropane	4.483	77	139457	34.979	ug/l #	1
27) cis-1,2-Dichloroethene	4.495	96	6861292	2043.769	ug/l	85
28) Bromochloromethane	4.904	49	91339	42.676	ug/l	100
29) Tetrahydrofuran	5.007	42	373281	252.211	ug/l	94
30) Chloroform	5.099	83	293097	53.261	ug/l	99
31) Cyclohexane	5.477	56	204123	43.509	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	250471	52.136	ug/l	99
36) 1,1-Dichloropropene	5.696	75	194289	47.727	ug/l	98
37) Ethyl Acetate	4.715	43	218958	51.496	ug/l #	79
38) Carbon Tetrachloride	5.684	117	218149	53.249	ug/l	99
39) Methylcyclohexane	7.385	83	217741	46.640	ug/l	96
40) Benzene	6.044	78	599971	51.281	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	123555	54.196	ug/l	95
42) 1,2-Dichloroethane	6.092	62	220321	51.054	ug/l	99
43) Isopropyl Acetate	6.348	43	347782	52.283	ug/l	98
44) Trichloroethene	7.159	130	22395357	7058.094	ug/l	97
45) 1,2-Dichloropropane	7.434	63	156900	53.751	ug/l	99
46) Dibromomethane	7.586	93	113808	52.208	ug/l	97
47) Bromodichloromethane	7.824	83	230948	57.064	ug/l	100
48) Methyl methacrylate	7.696	41	170202	52.967	ug/l	93
49) 1,4-Dioxane	7.684	88	75058	934.997	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1131040	258.136	ug/l	97
52) Toluene	8.720	92	390476	51.883	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	227998	48.975	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	245096	53.821	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	171947	56.029	ug/l	99
56) Ethyl methacrylate	9.122	69	260241	55.998	ug/l	94
57) 1,3-Dichloropropane	9.311	76	277192	53.552	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	557916	245.207	ug/l	96
59) 2-Hexanone	9.433	43	842645	247.533	ug/l	95
60) Dibromochloromethane	9.525	129	181867	60.764	ug/l	96
61) 1,2-Dibromoethane	9.610	107	178741	55.453	ug/l	98
64) Tetrachloroethene	9.275	164	247035	86.349	ug/l	98
65) Chlorobenzene	10.079	112	433016	53.878	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	170352	59.836	ug/l	99
67) Ethyl Benzene	10.195	91	754505	52.377	ug/l	97
68) m/p-Xylenes	10.305	106	587682	104.786	ug/l	99
69) o-Xylene	10.646	106	293018	53.066	ug/l	100
70) Styrene	10.659	104	501075	55.880	ug/l	99
71) Bromoform	10.799	173	130510	55.121	ug/l #	99
73) Isopropylbenzene	10.963	105	768011	52.486	ug/l	100
74) N-amyl acetate	10.848	43	286332	49.779	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	255927	50.982	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	231530m	51.237	ug/l	
77) Bromobenzene	11.201	156	189698	54.790	ug/l	98
78) n-propylbenzene	11.305	91	863374	51.009	ug/l	98
79) 2-Chlorotoluene	11.366	91	536553	51.720	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	647952	53.143	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	67093	44.735	ug/l	92
82) 4-Chlorotoluene	11.457	91	611372	50.977	ug/l	99
83) tert-Butylbenzene	11.713	119	606512	51.377	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	647552	52.962	ug/l	99
85) sec-Butylbenzene	11.890	105	786878	54.037	ug/l	100
86) p-Isopropyltoluene	12.012	119	668738	54.729	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	356116	52.439	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	355839	50.517	ug/l	99
89) n-Butylbenzene	12.335	91	546918	51.659	ug/l	99
90) Hexachloroethane	12.542	117	114572	57.982	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	356349	53.416	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59740	55.734	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	222844	57.835	ug/l	99
94) Hexachlorobutadiene	13.725	225	86204	55.070	ug/l	94
95) Naphthalene	13.774	128	807572	58.898	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	227906	58.891	ug/l	95

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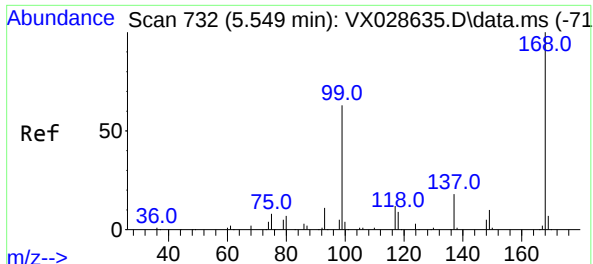
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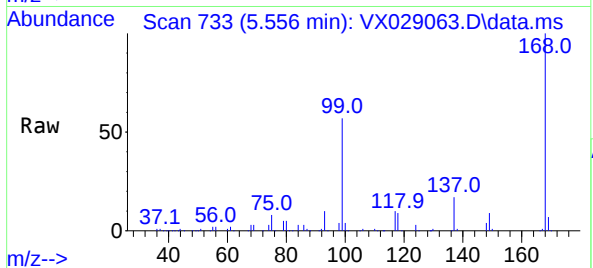
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029063.D
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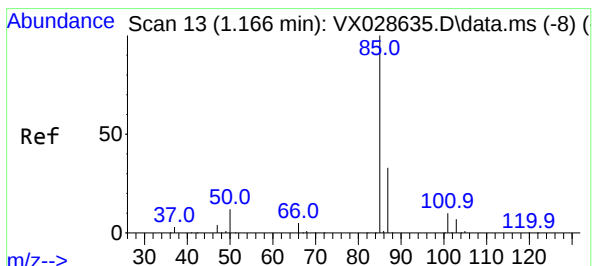
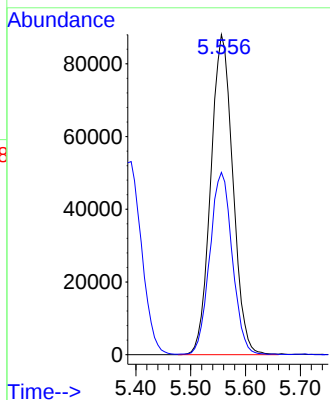
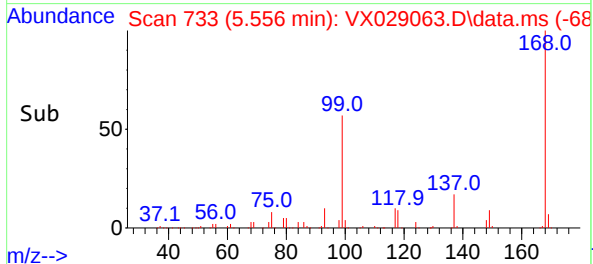
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



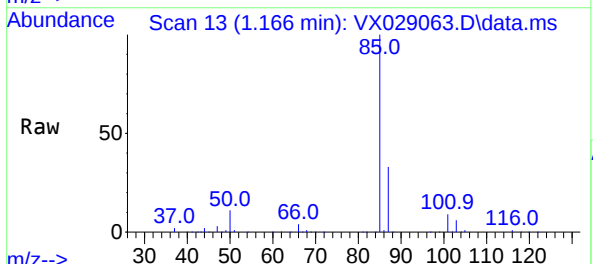
Tgt Ion:168 Resp: 246570
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5

Manual Integrations
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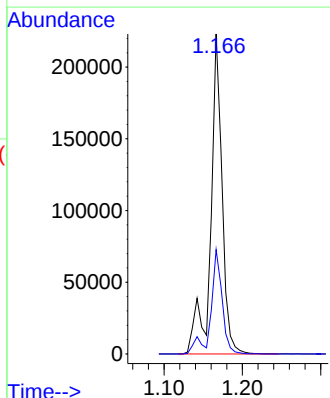
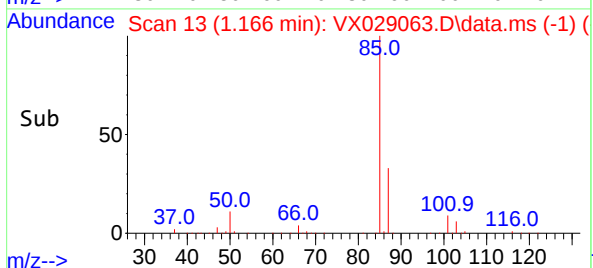
Reviewed By :John Carlone 05/31/2022
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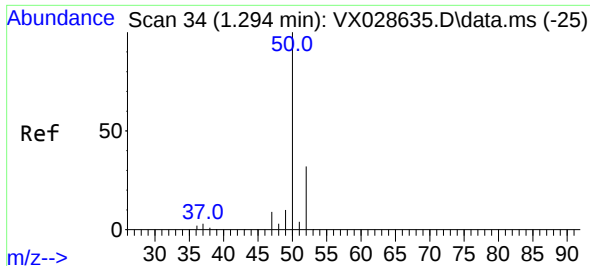


#2
Dichlorodifluoromethane
Concen: 70.012 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



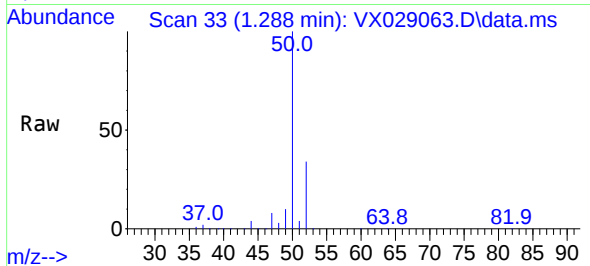
Tgt Ion: 85 Resp: 226039
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6





#3
Chloromethane
Concen: 43.424 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

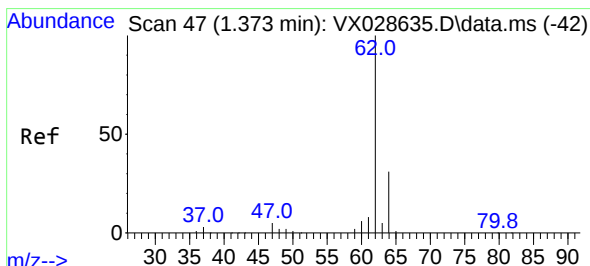
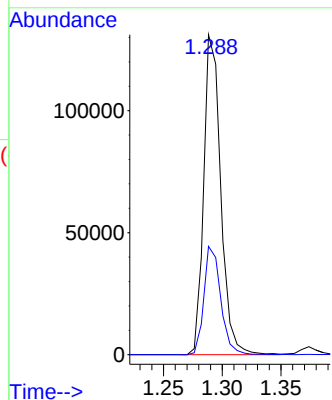
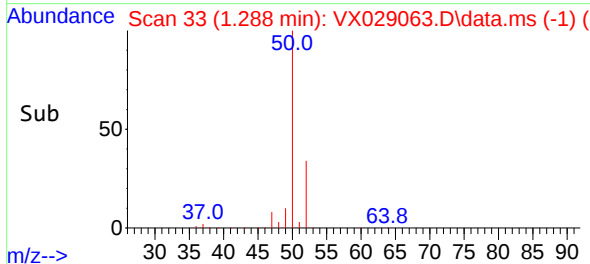
Instrument :
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Tgt Ion: 50 Resp: 13203
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

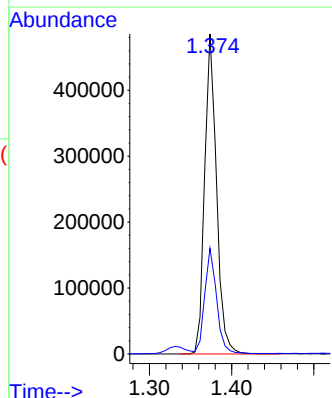
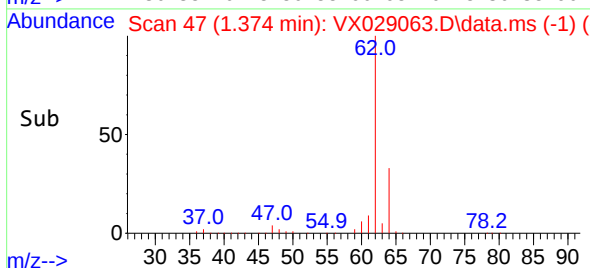
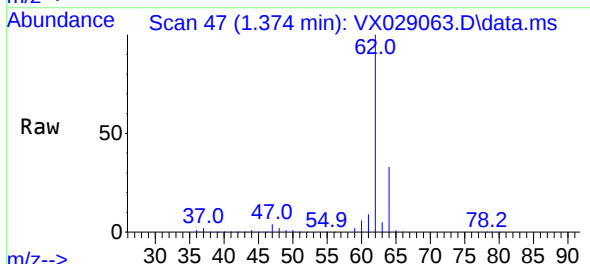
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#4
Vinyl Chloride
Concen: 148.525 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

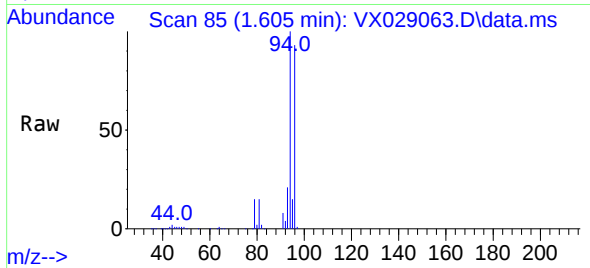
Tgt Ion: 62 Resp: 486671
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





#5
Bromomethane
Concen: 54.528 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

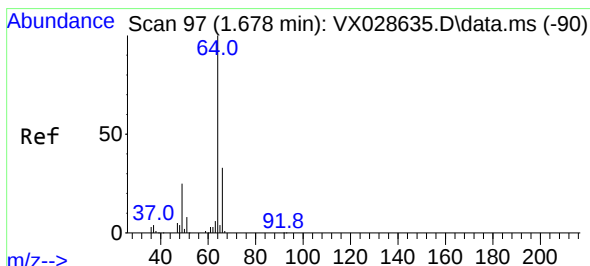
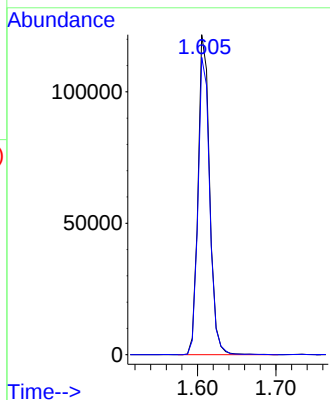
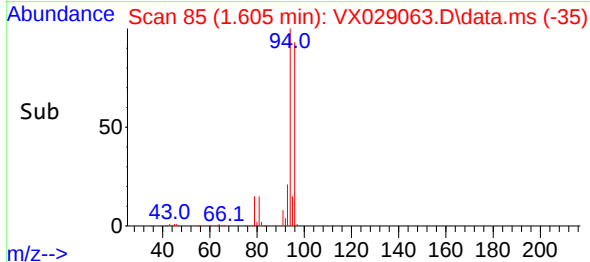
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 12518
Ion Ratio Lower Upper
94 100
96 92.9 75.3 112.9

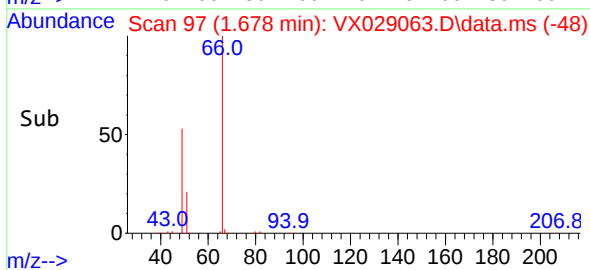
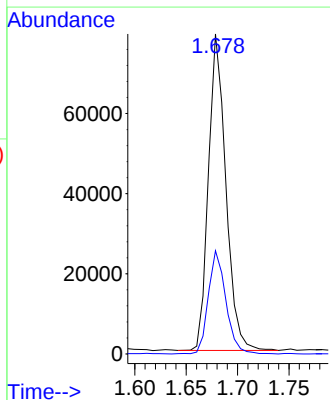
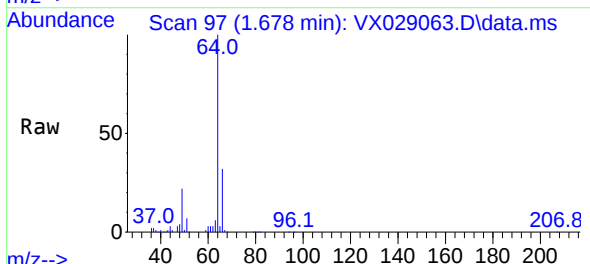
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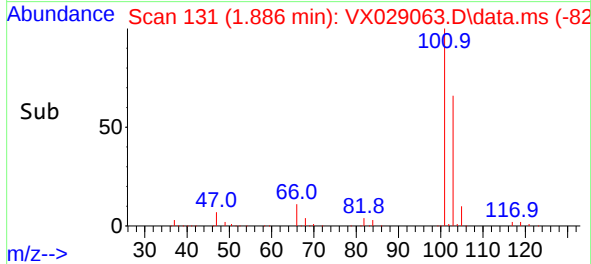
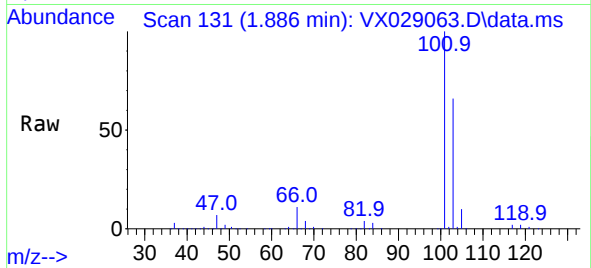
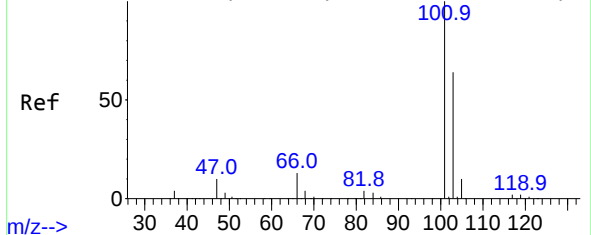


#6
Chloroethane
Concen: 44.912 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

Tgt Ion: 64 Resp: 93164
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9



Abundance Scan 131 (1.885 min): VX028635.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 43.382 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSMS

Tgt Ion:101 Resp: 22663

Ion Ratio Lower Upper

101 100

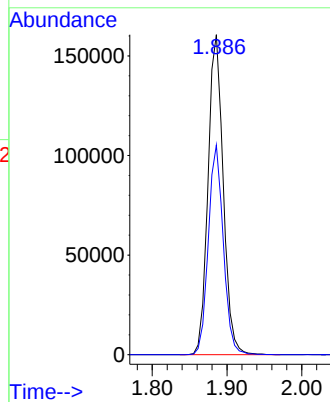
103 65.5 50.5 75.7

Manual Integrations

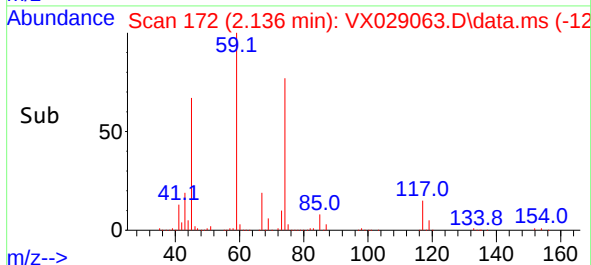
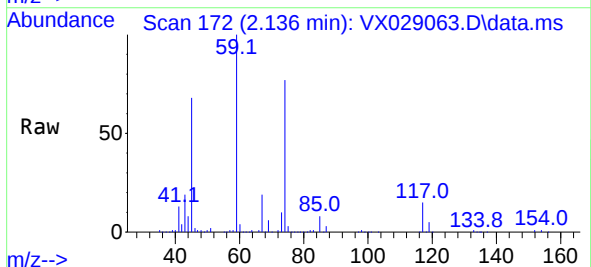
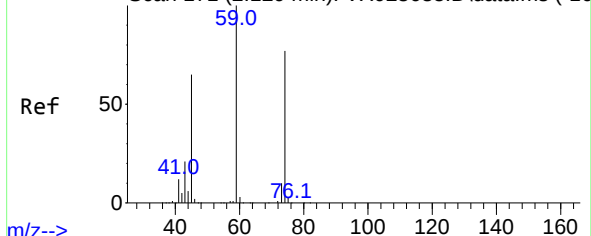
APPROVED

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Supervised By :Mahesh Dadoda 05/31/2022



Abundance Scan 171 (2.129 min): VX028635.D\data.ms (-16



#8

Diethyl Ether

Concen: 47.322 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.007 min

Lab File: VX029063.D

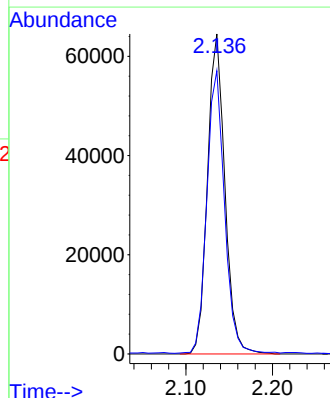
Acq: 28 May 2022 07:32

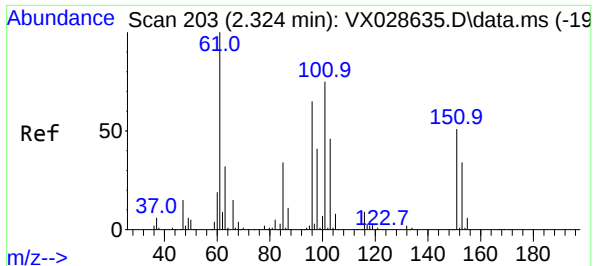
Tgt Ion: 74 Resp: 90079

Ion Ratio Lower Upper

74 100

45 89.8 42.0 126.0





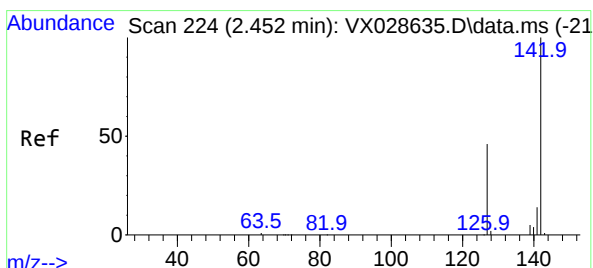
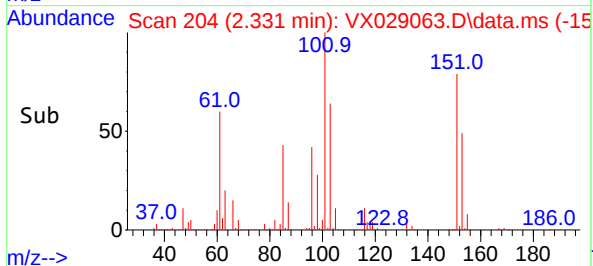
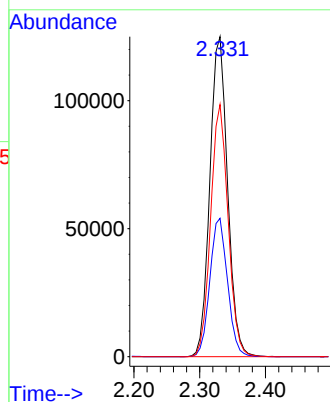
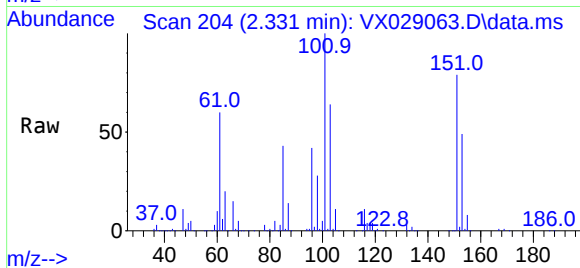
#9
1,1,2-Trichlorotrifluoroethane
Concen: 85.268 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.007 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS

Tgt Ion:101 Resp: 234409
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 77.8 61.8 92.6

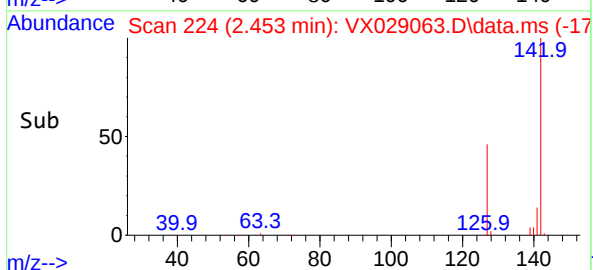
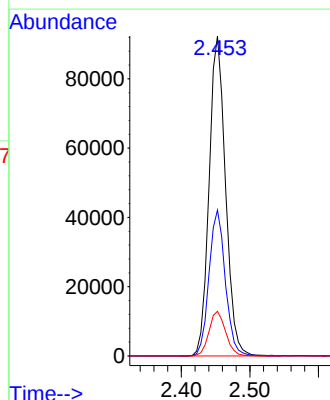
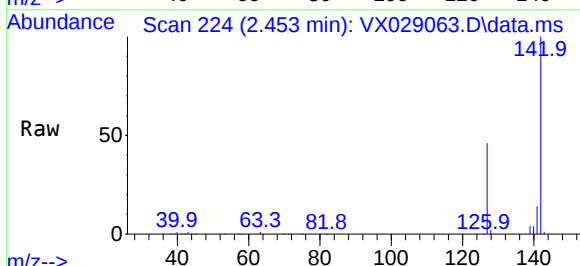
Manual Integrations
APPROVED

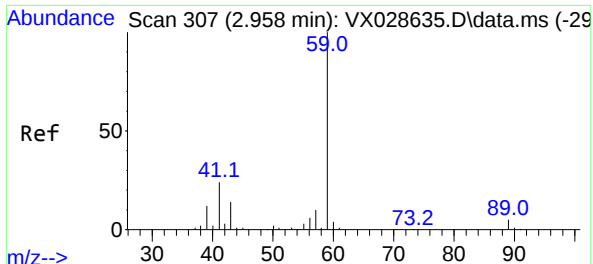
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 46.734 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

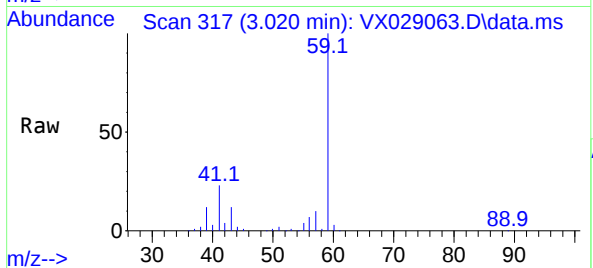
Tgt Ion:142 Resp: 153814
Ion Ratio Lower Upper
142 100
127 45.2 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 253.554 ug/l m
RT: 3.020 min Scan# 317
Delta R.T. 0.062 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

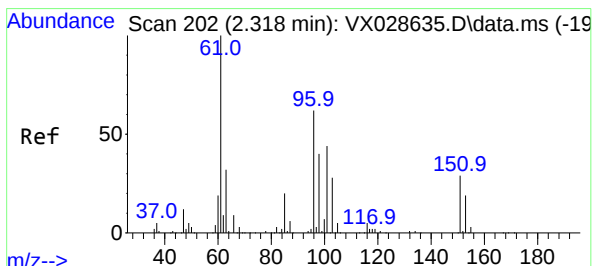
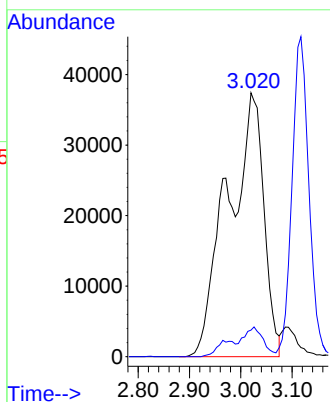
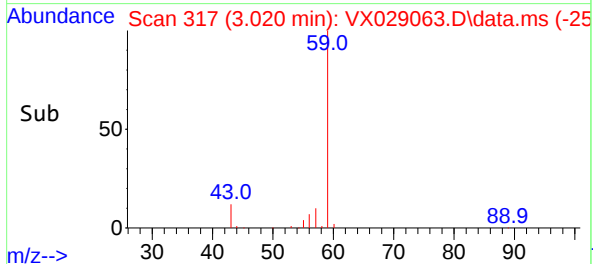
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



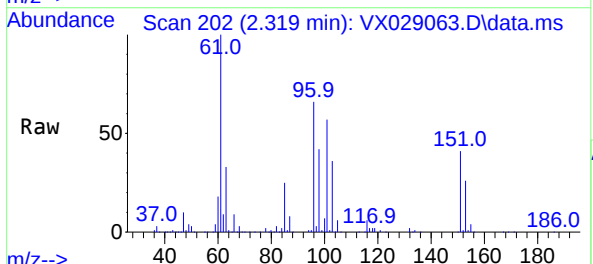
Tgt Ion: 59 Resp: 181790
Ion Ratio Lower Upper
59 100
57 3.0 8.3 12.5

Manual Integrations
APPROVED

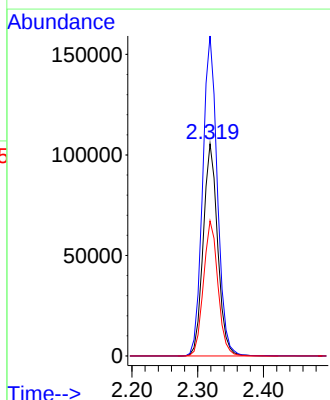
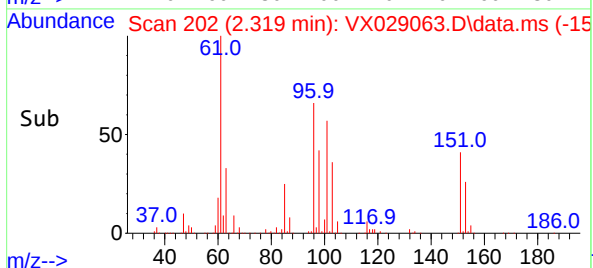
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

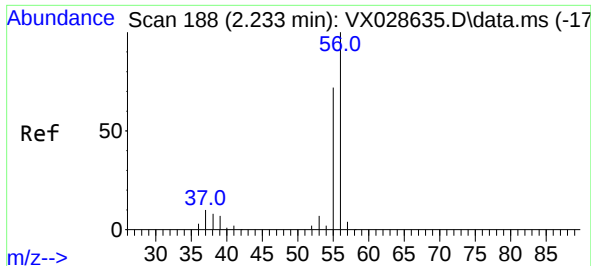


#12
1,1-Dichloroethene
Concen: 63.201 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



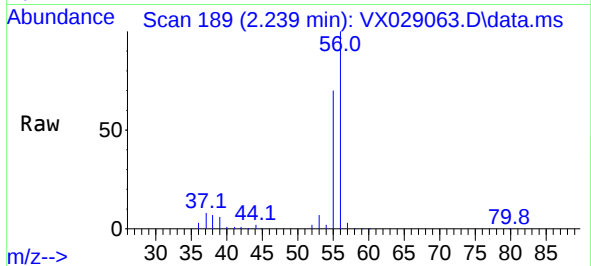
Tgt Ion: 96 Resp: 161280
Ion Ratio Lower Upper
96 100
61 150.8 124.6 187.0
98 63.7 51.0 76.4





#13
Acrolein
Concen: 146.999 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

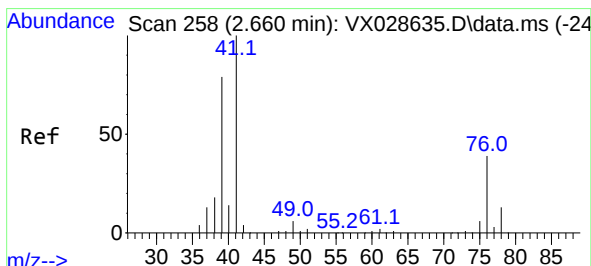
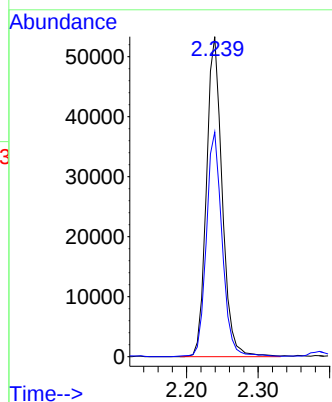
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



Tgt Ion: 56 Resp: 8155
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.6

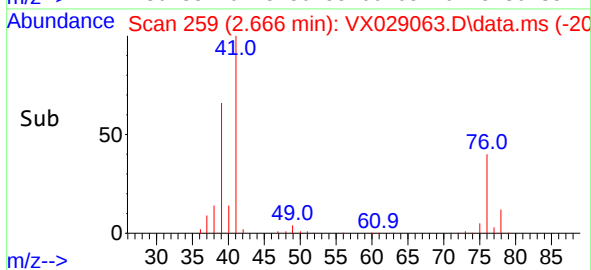
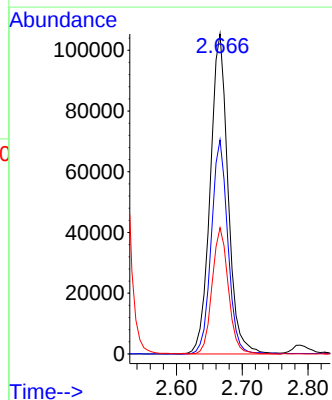
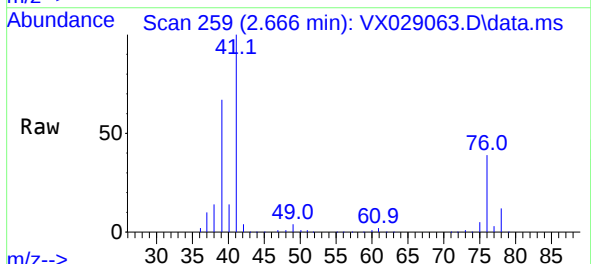
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#14
Allyl chloride
Concen: 48.597 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

Tgt Ion: 41 Resp: 198902
Ion Ratio Lower Upper
41 100
39 62.0 50.4 75.6
76 35.7 32.7 49.1





#15

Acrylonitrile

Concen: 266.371 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSMS

Tgt Ion: 53 Resp: 43377

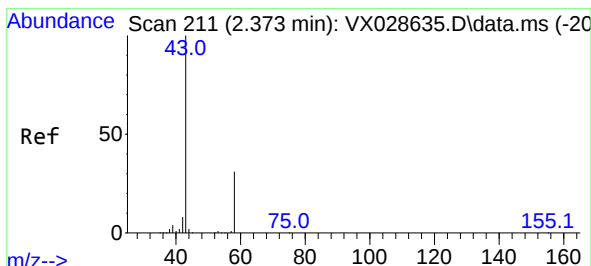
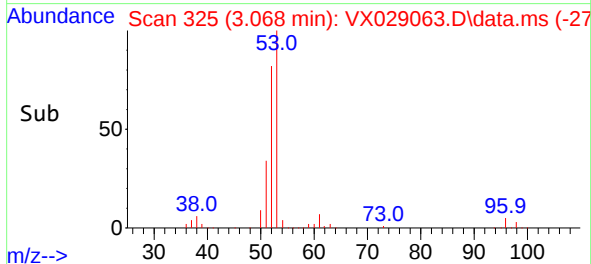
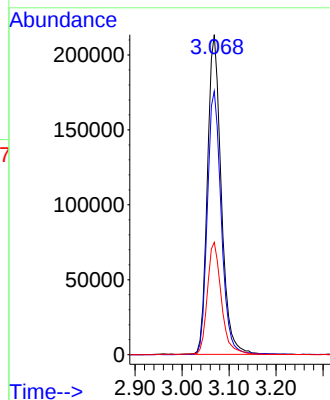
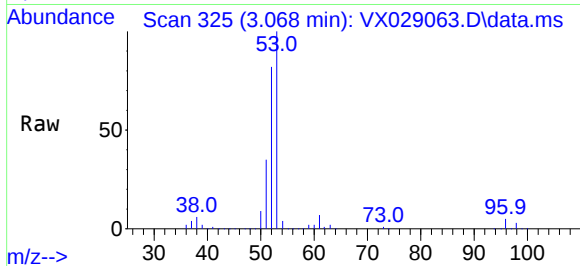
Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.7	98.5
51	35.6	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#16

Acetone

Concen: 277.261 ug/l

RT: 2.386 min Scan# 213

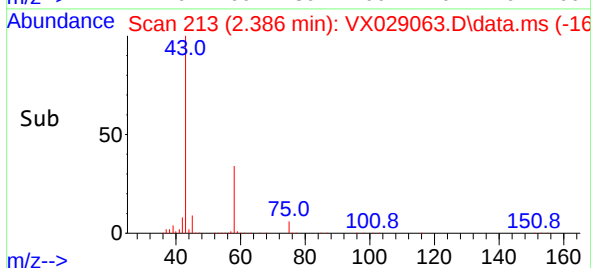
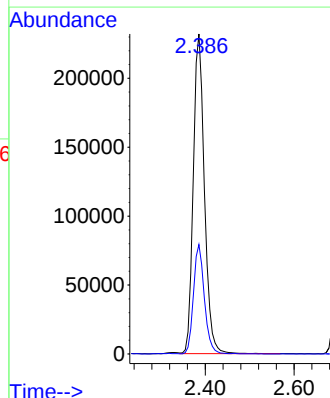
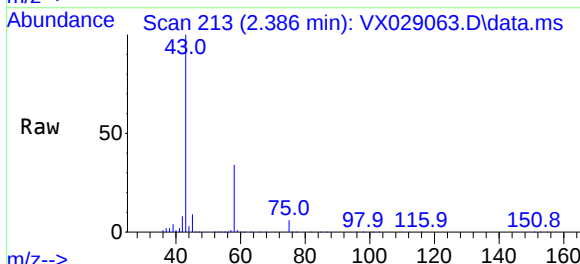
Delta R.T. 0.013 min

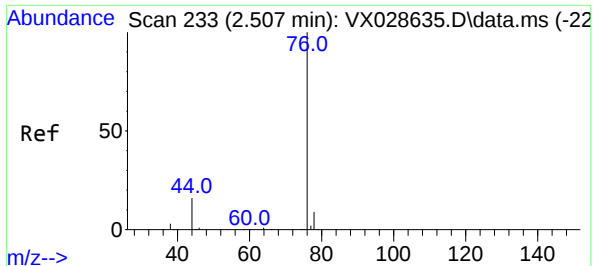
Lab File: VX029063.D

Acq: 28 May 2022 07:32

Tgt Ion: 43 Resp: 402187

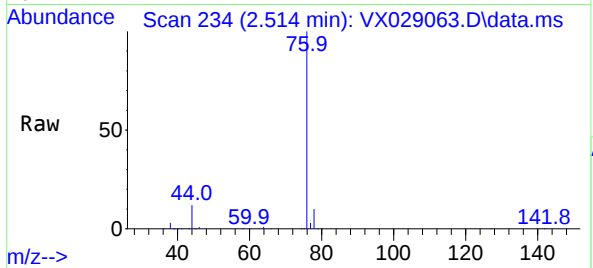
Ion	Ratio	Lower	Upper
43	100		
58	34.2	28.8	43.2





#17
Carbon Disulfide
Concen: 37.684 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

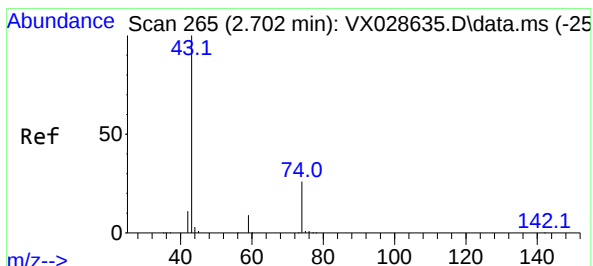
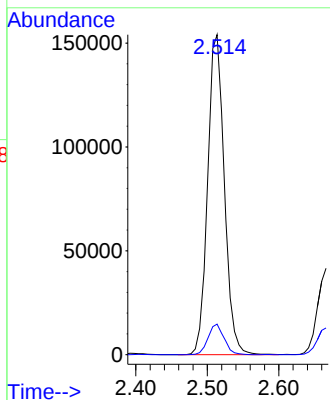
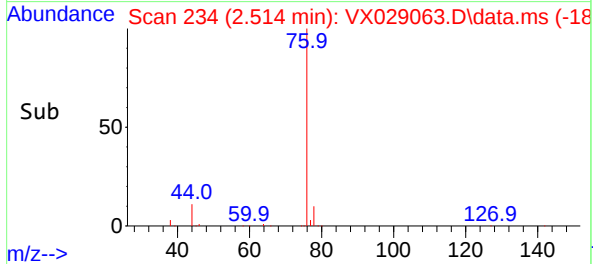
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



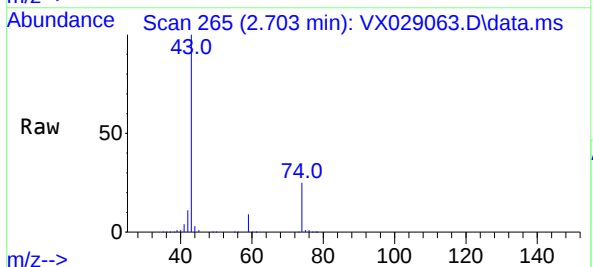
Tgt Ion: 76 Resp: 249280
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

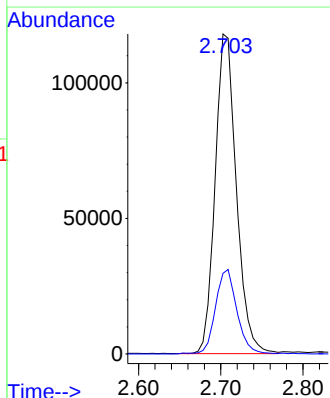
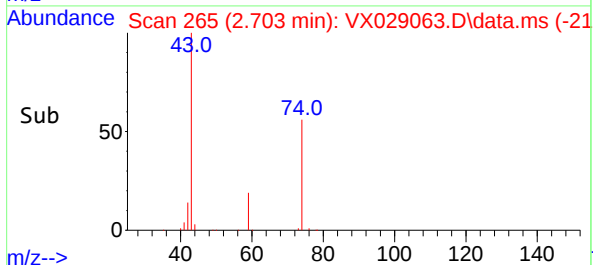
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#18
Methyl Acetate
Concen: 58.206 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



Tgt Ion: 43 Resp: 211471
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2





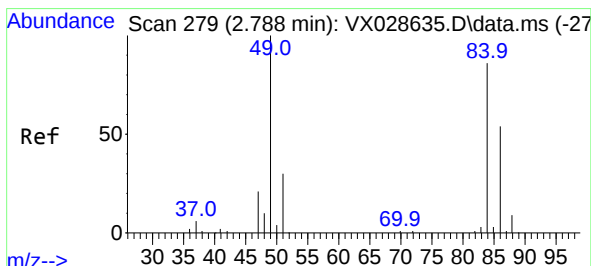
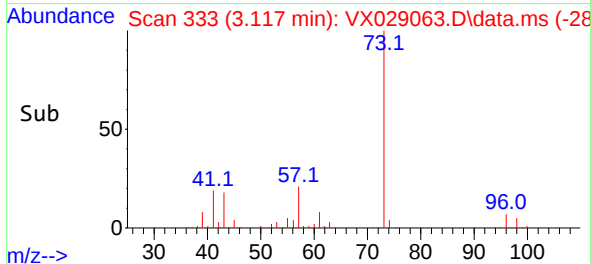
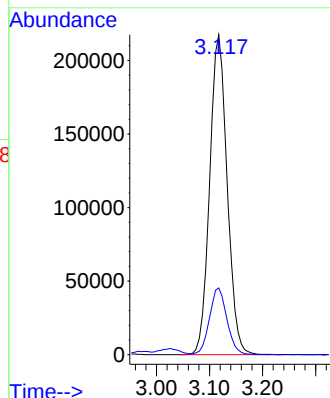
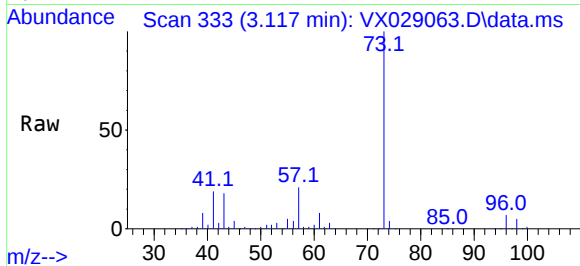
#19
Methyl tert-butyl Ether
Concen: 54.936 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS

Tgt Ion: 73 Resp: 497488
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

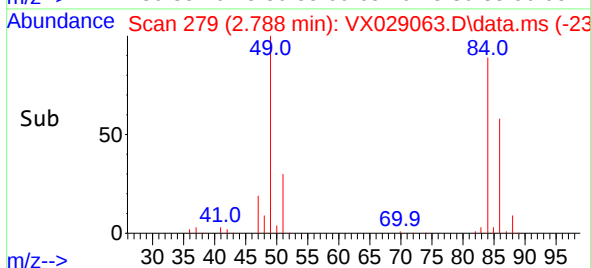
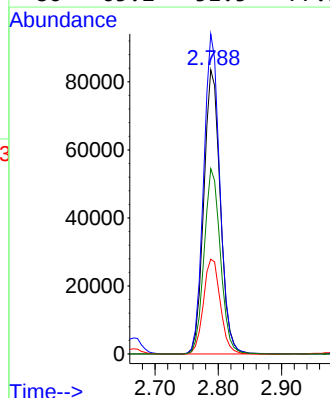
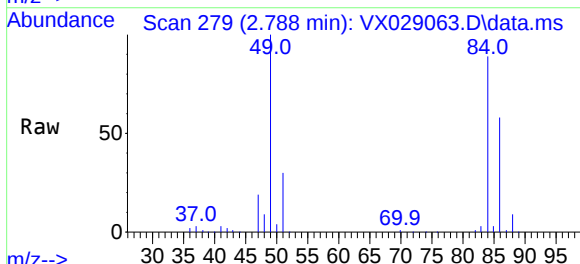
Manual Integrations
APPROVED

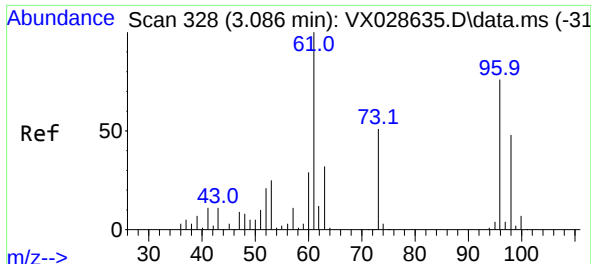
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#20
Methylene Chloride
Concen: 49.733 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

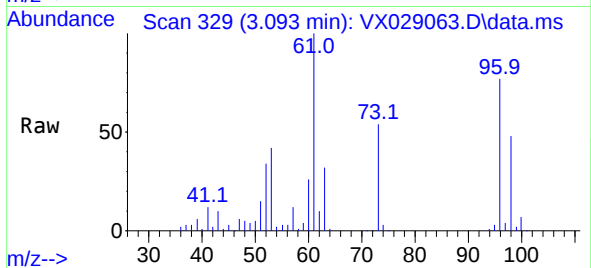
Tgt Ion: 84 Resp: 151350
Ion Ratio Lower Upper
84 100
49 112.6 85.5 128.3
51 33.3 26.6 39.8
86 65.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 55.181 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

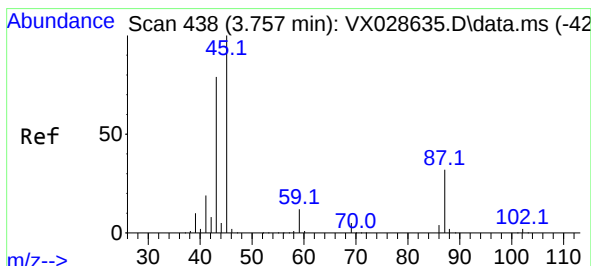
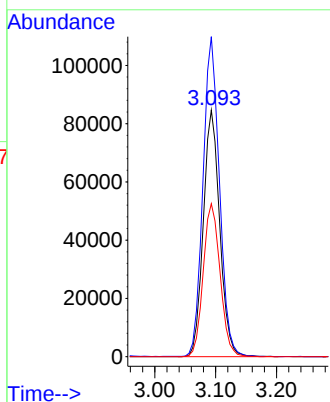
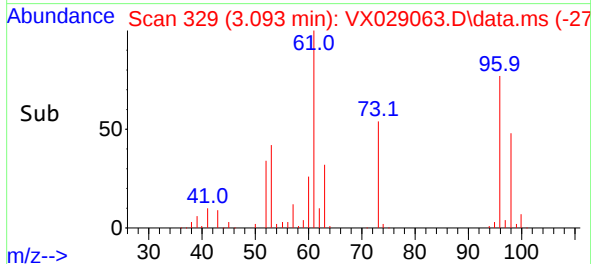
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



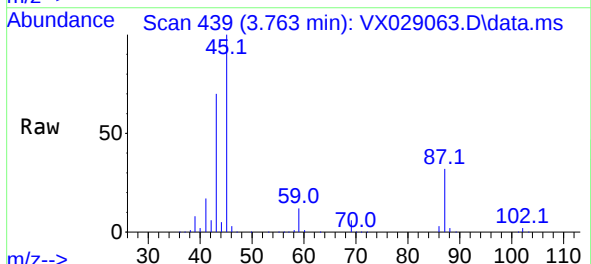
Tgt Ion: 96 Resp: 15861
Ion Ratio Lower Upper
96 100
61 129.7 105.4 158.2
98 62.1 50.0 75.0

Manual Integrations
APPROVED

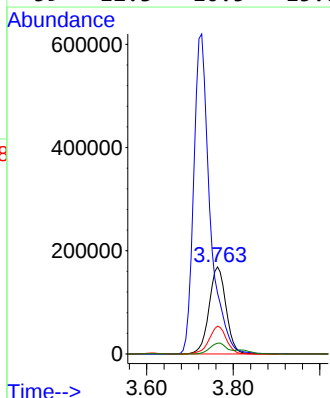
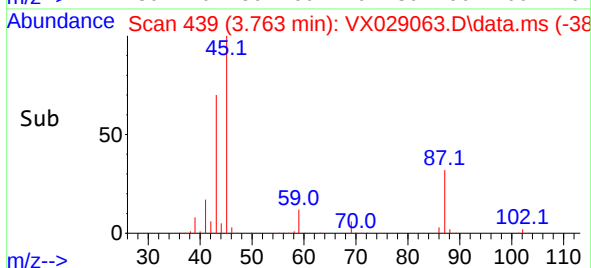
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

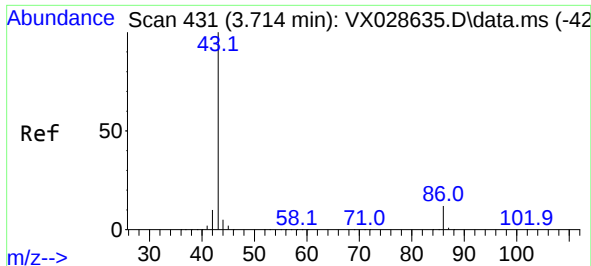


#22
Diisopropyl ether
Concen: 52.418 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



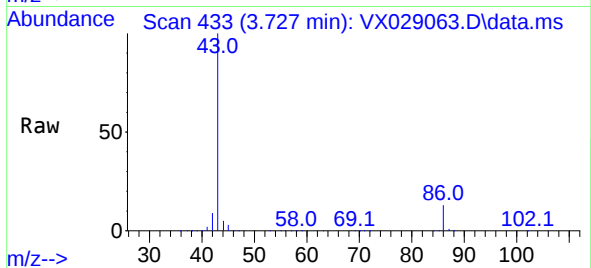
Tgt Ion: 45 Resp: 458472
Ion Ratio Lower Upper
45 100
43 69.6 50.8 76.2
87 32.0 26.6 39.8
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 214.638 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: VX029063.D
 Acq: 28 May 2022 07:32

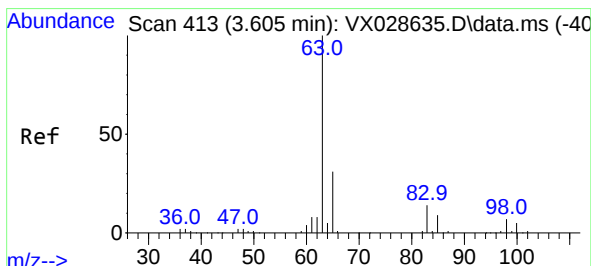
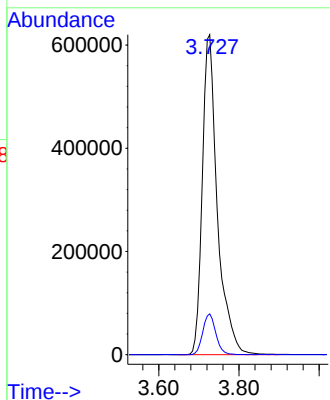
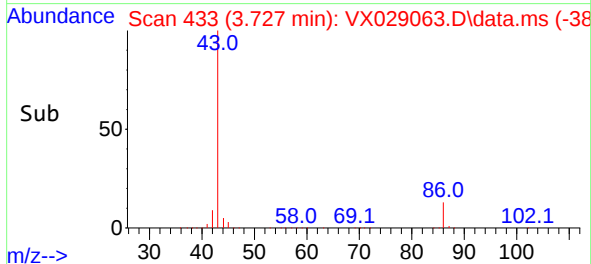
Instrument :
 MSVOA_X
 ClientSampleId :
 N3022-05MSMS



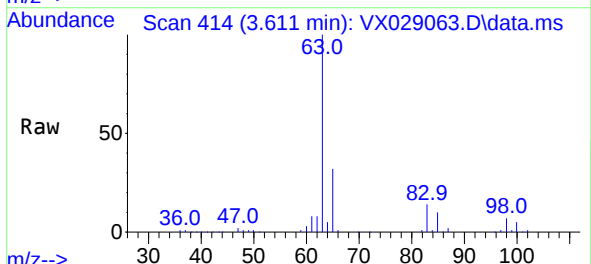
Tgt Ion: 43 Resp: 1618398
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

Manual Integrations
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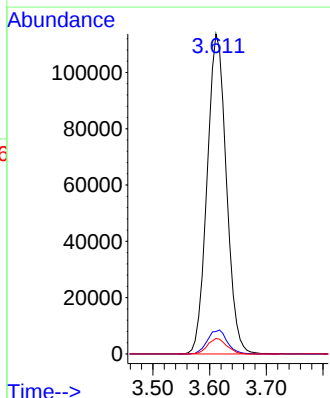
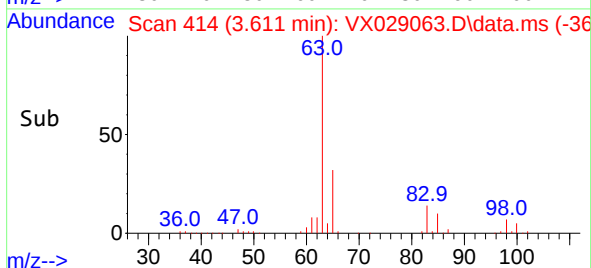
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#24
 1,1-Dichloroethane
 Concen: 52.801 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029063.D
 Acq: 28 May 2022 07:32



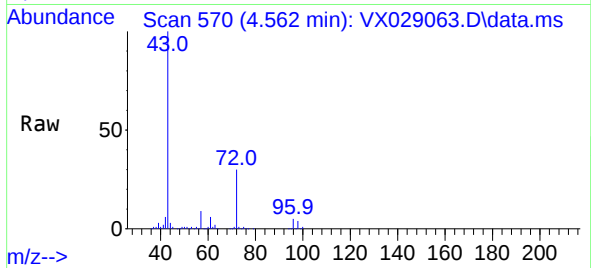
Tgt Ion: 63 Resp: 268483
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 258.758 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

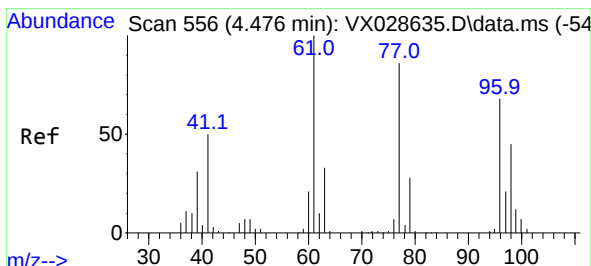
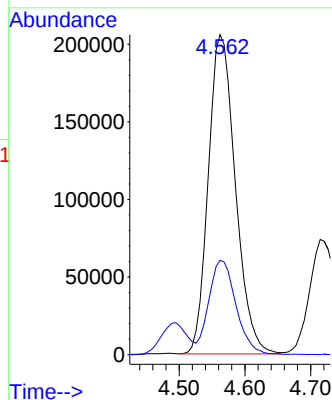
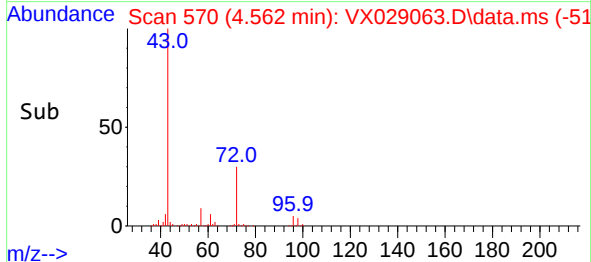
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



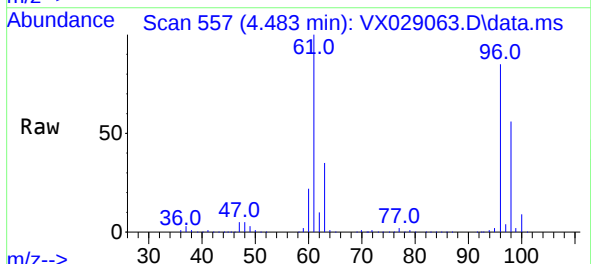
Tgt Ion: 43 Resp: 58917
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6

Manual Integrations
APPROVED

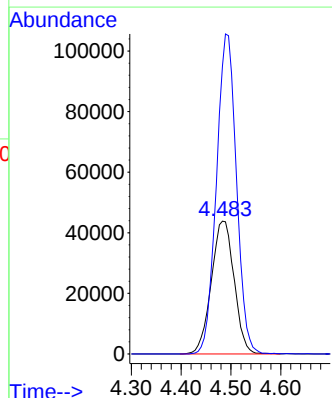
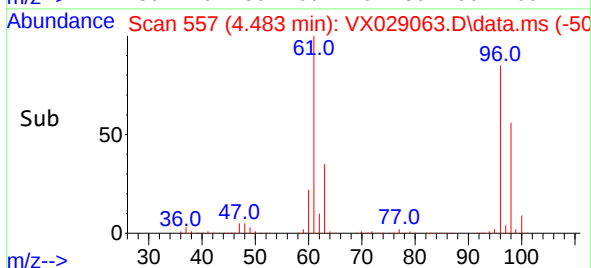
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

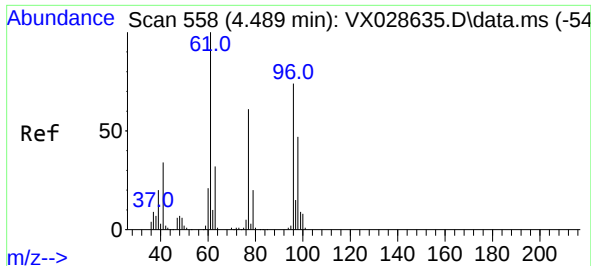


#26
2,2-Dichloropropane
Concen: 34.979 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



Tgt Ion: 77 Resp: 139457
Ion Ratio Lower Upper
77 100
97 211.2 11.8 35.4#





#27

cis-1,2-Dichloroethene

Concen: 2043.769 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSMS

Tgt Ion: 96 Resp: 686129

Ion Ratio Lower Upper

96 100

61 115.9 0.0 283.8

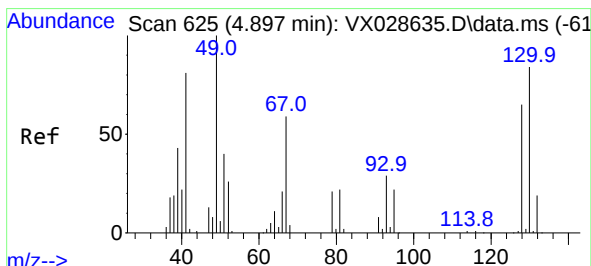
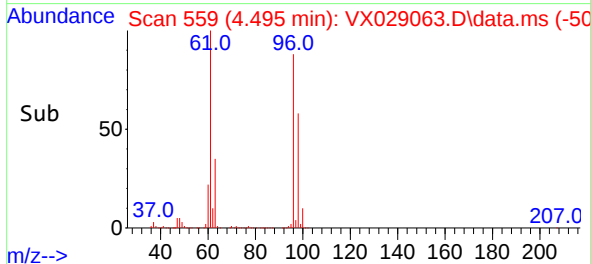
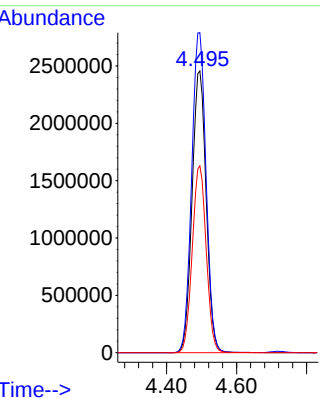
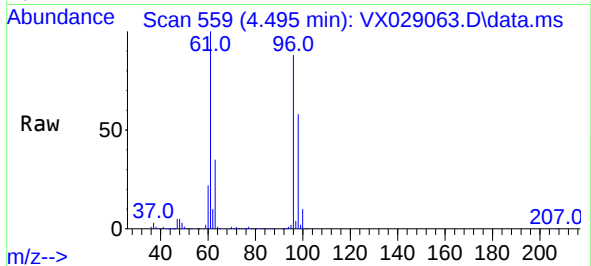
98 65.8 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#28

Bromochloromethane

Concen: 42.676 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

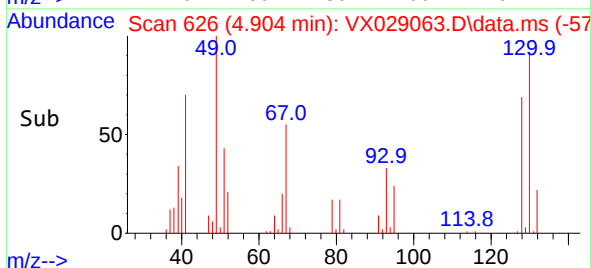
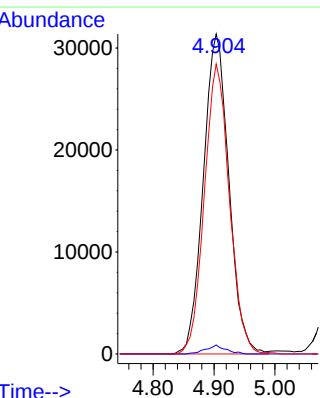
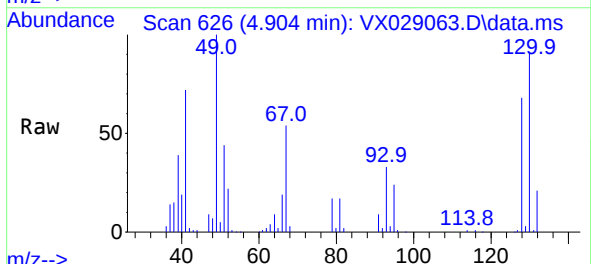
Tgt Ion: 49 Resp: 91339

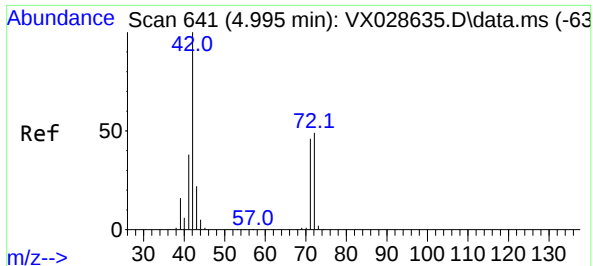
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 88.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 252.211 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSMS

Tgt Ion: 42 Resp: 37328

Ion Ratio Lower Upper

42 100

72 50.9 44.1 66.1

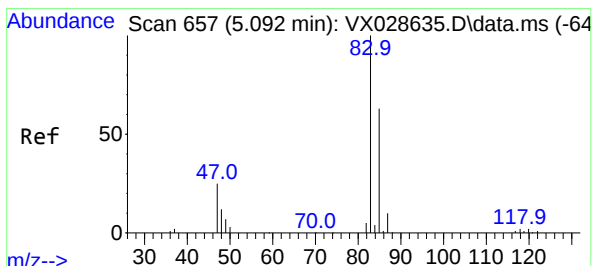
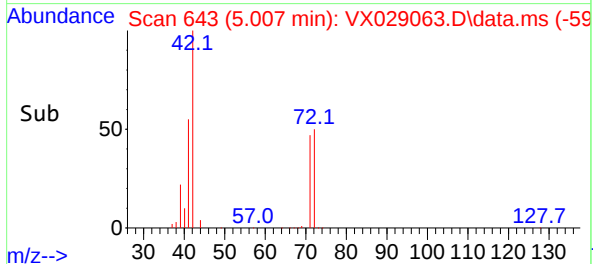
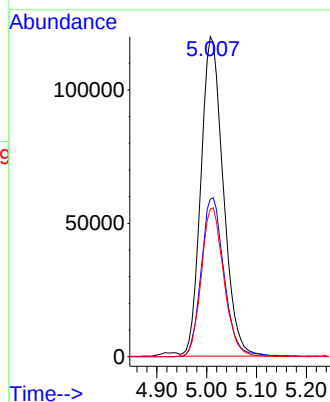
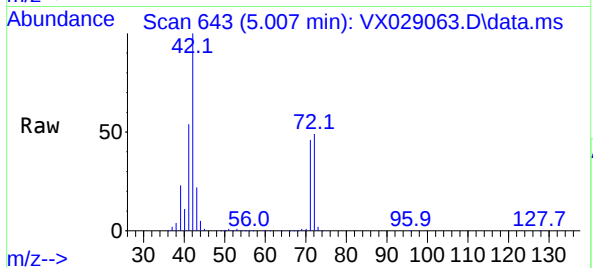
71 47.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#30

Chloroform

Concen: 53.261 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX029063.D

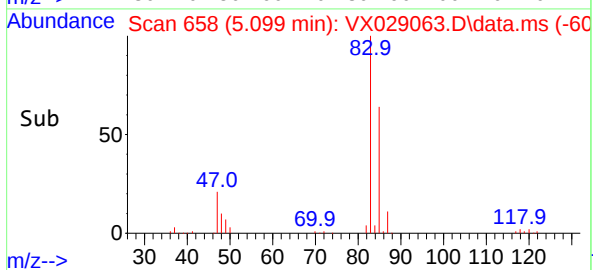
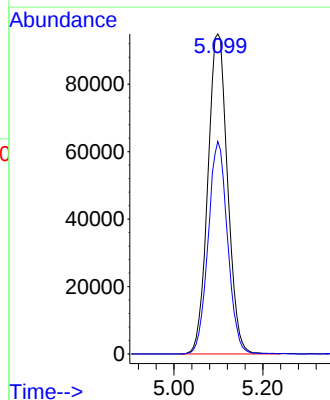
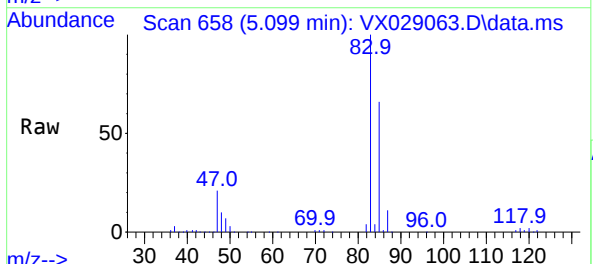
Acq: 28 May 2022 07:32

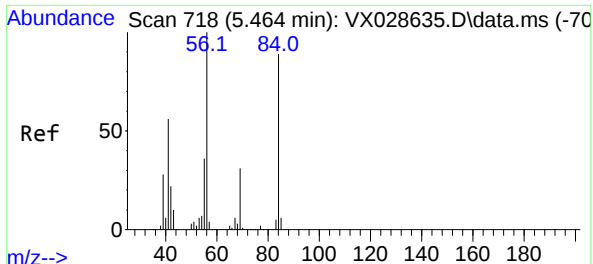
Tgt Ion: 83 Resp: 293097

Ion Ratio Lower Upper

83 100

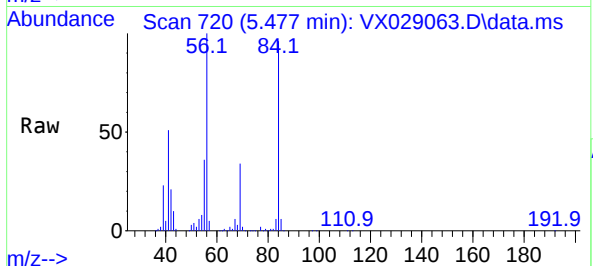
85 66.4 52.7 79.1





#31
Cyclohexane
Concen: 43.509 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

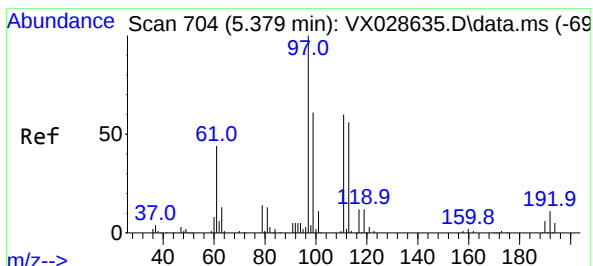
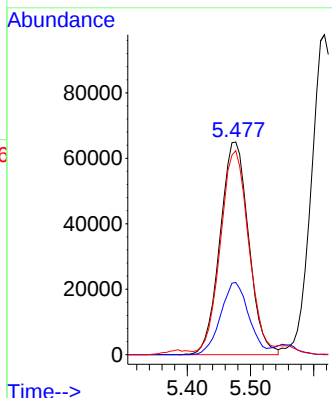
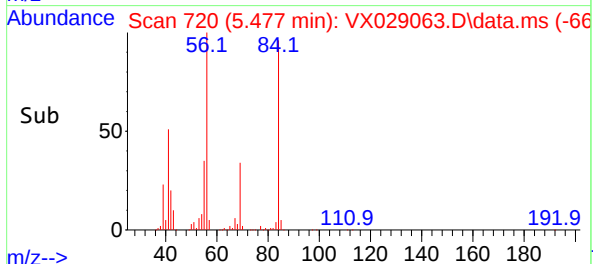
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



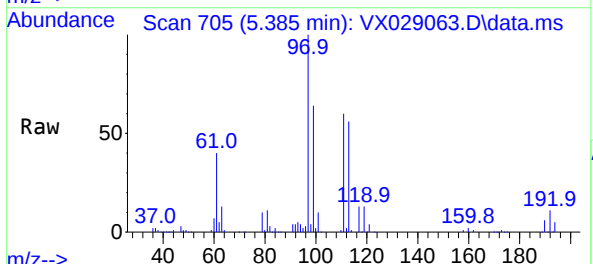
Tgt Ion: 56 Resp: 20412
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 93.6 77.2 115.8

Manual Integrations
APPROVED

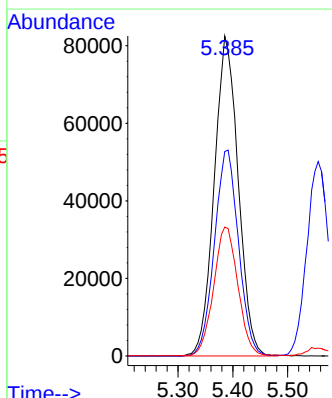
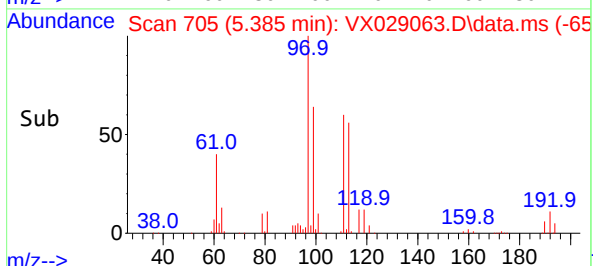
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

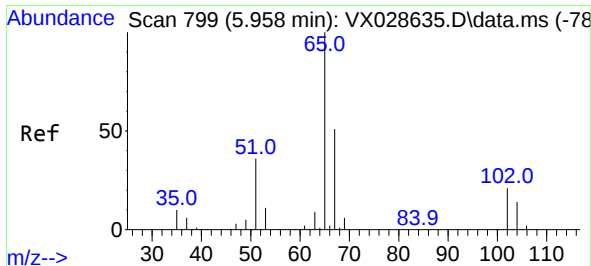


#32
1,1,1-Trichloroethane
Concen: 52.136 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



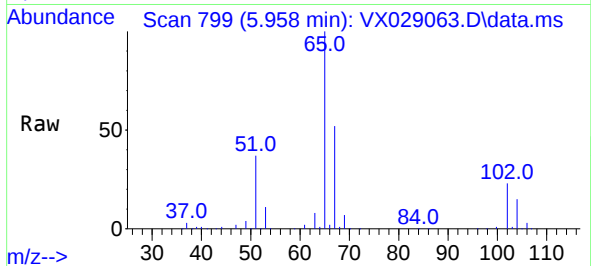
Tgt Ion: 97 Resp: 250471
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 40.8 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 47.831 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

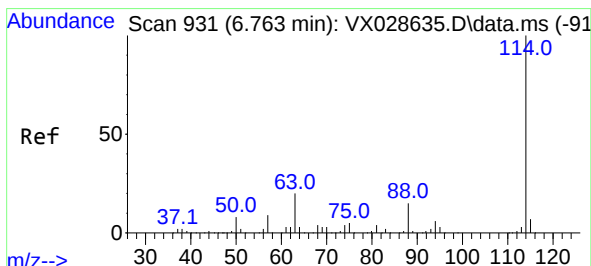
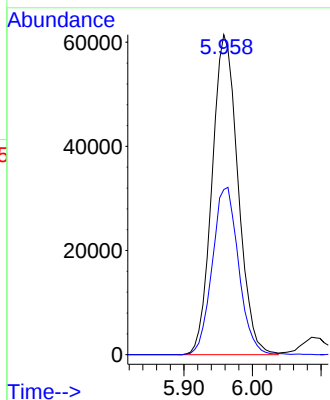
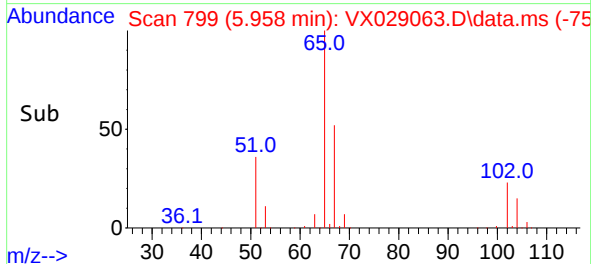
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



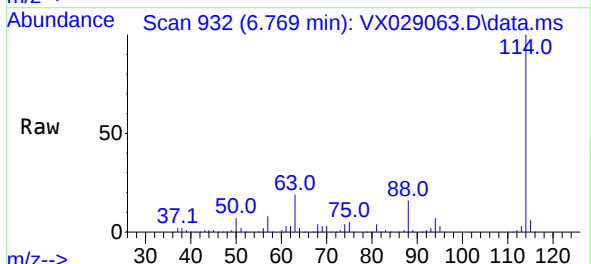
Tgt Ion: 65 Resp: 161664
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

Manual Integrations
APPROVED

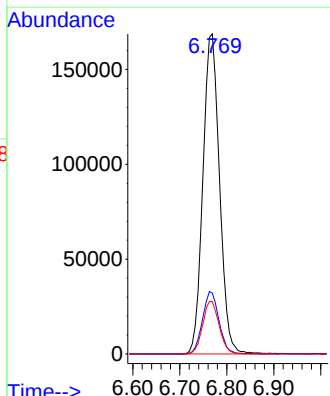
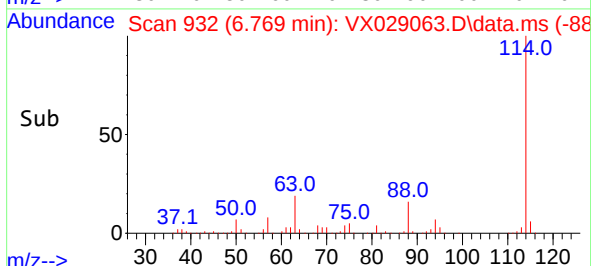
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

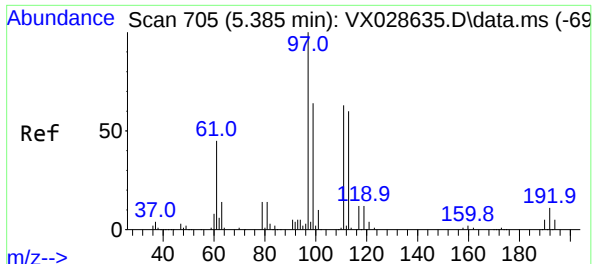


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



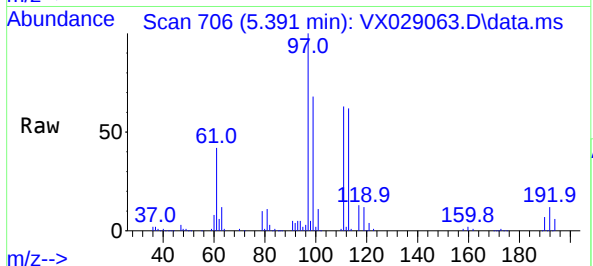
Tgt Ion:114 Resp: 413673
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.682 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

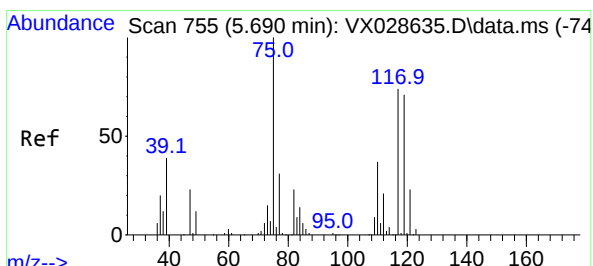
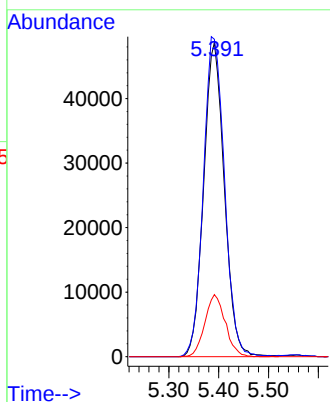
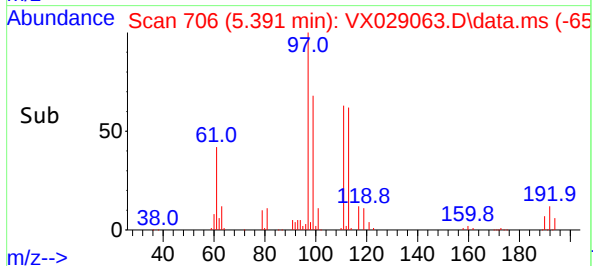
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



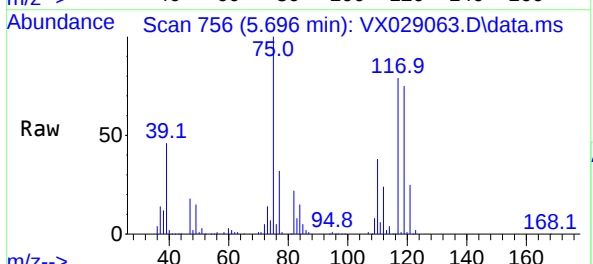
Tgt Ion: 113 Resp: 140074
Ion Ratio Lower Upper
113 100
111 104.2 82.8 124.2
192 19.5 16.9 25.3

Manual Integrations
APPROVED

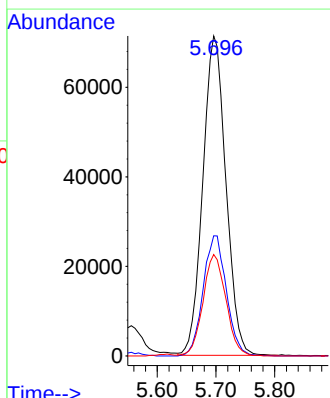
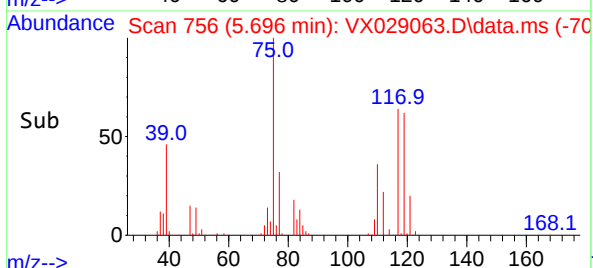
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

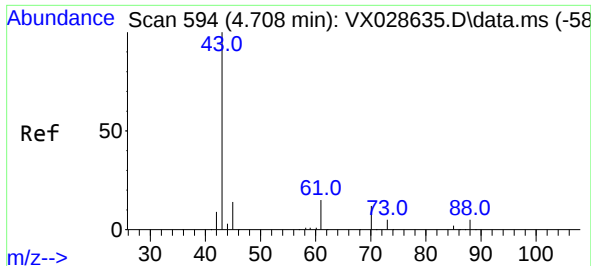


#36
1,1-Dichloropropene
Concen: 47.727 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



Tgt Ion: 75 Resp: 194289
Ion Ratio Lower Upper
75 100
110 38.0 18.3 54.8
77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 51.496 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX029063.D

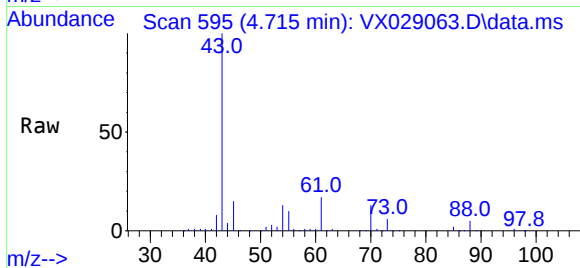
Acq: 28 May 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSMS



Tgt Ion: 43 Resp: 21895

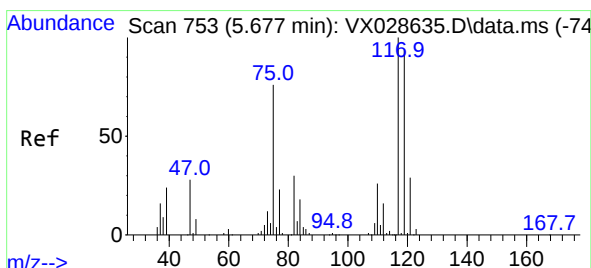
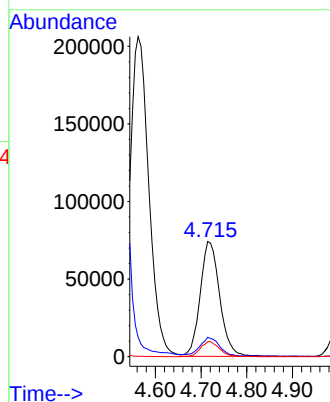
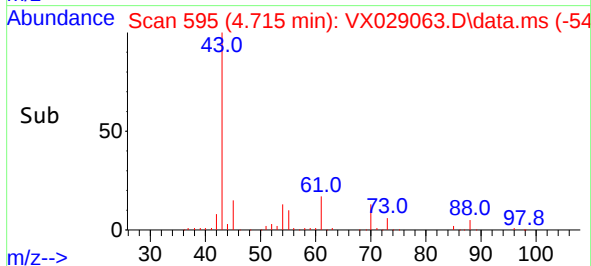
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	19.0
70	12.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#38

Carbon Tetrachloride

Concen: 53.249 ug/l

RT: 5.684 min Scan# 754

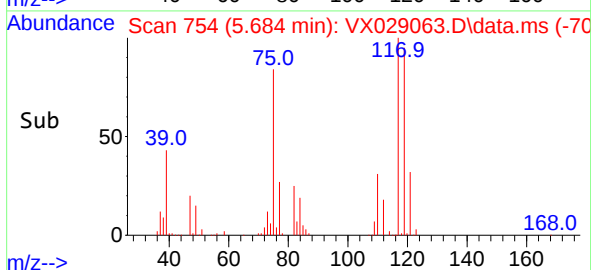
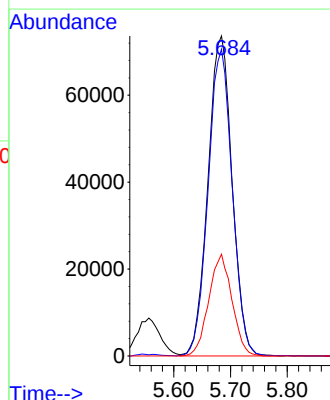
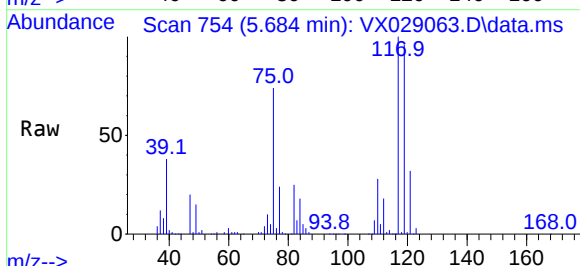
Delta R.T. 0.007 min

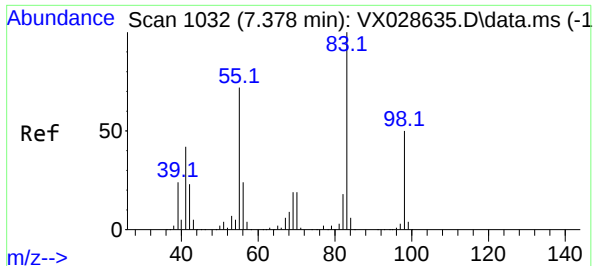
Lab File: VX029063.D

Acq: 28 May 2022 07:32

Tgt Ion:117 Resp: 218149

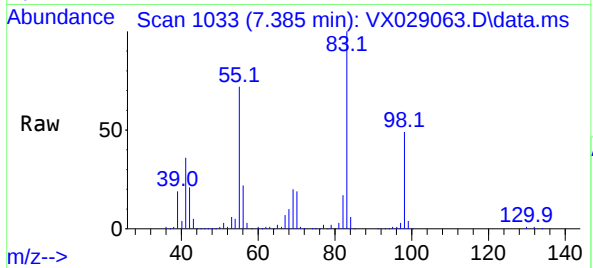
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.3	115.9
121	31.8	24.2	36.2





#39
Methylcyclohexane
Concen: 46.640 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

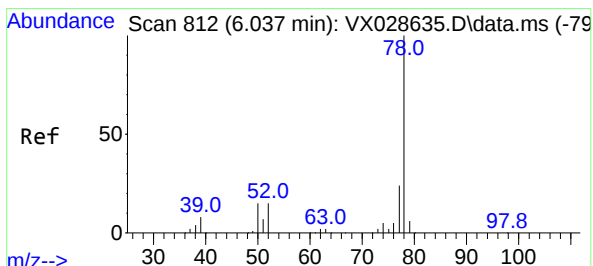
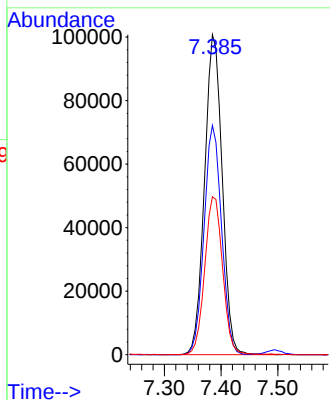
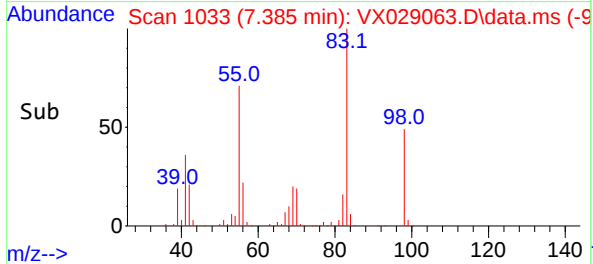
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



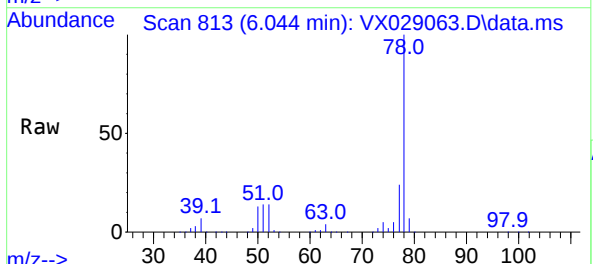
Tgt Ion: 83 Resp: 21774
Ion Ratio Lower Upper
83 100
55 71.6 54.6 81.8
98 49.3 37.4 56.2

Manual Integrations
APPROVED

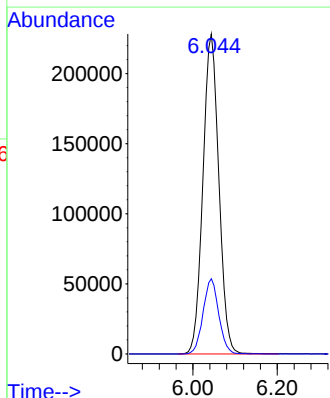
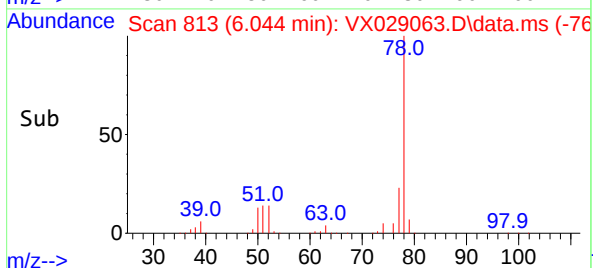
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

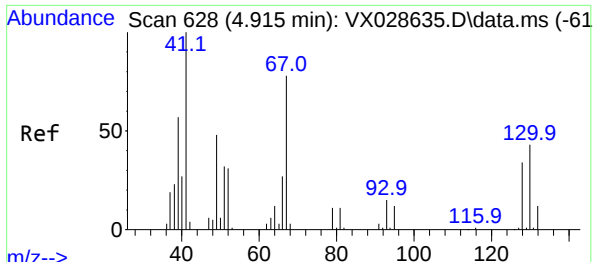


#40
Benzene
Concen: 51.281 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



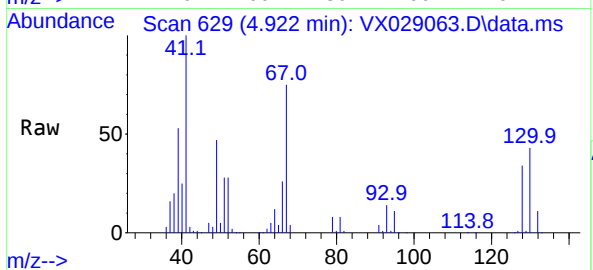
Tgt Ion: 78 Resp: 599971
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 54.196 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

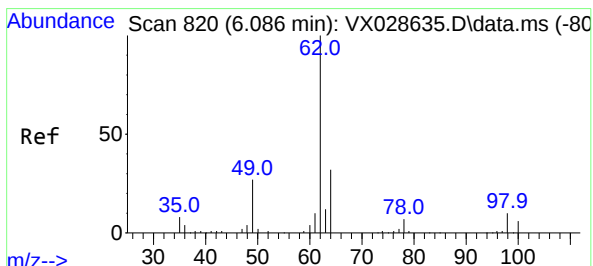
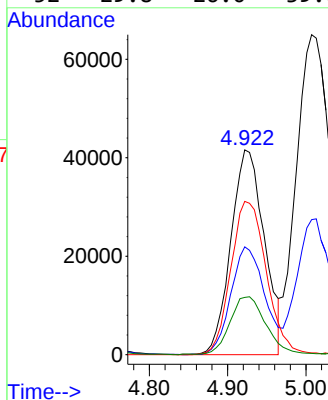
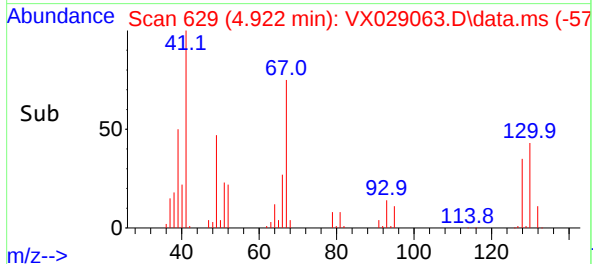
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



Tgt Ion: 41 Resp: 12355
Ion Ratio Lower Upper
41 100
39 54.4 43.0 64.4
67 79.9 70.2 105.4
52 29.8 26.0 39.0

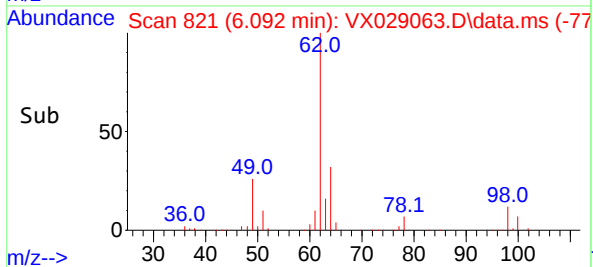
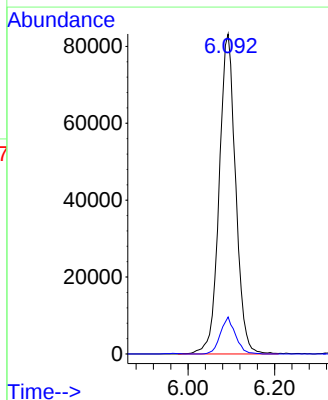
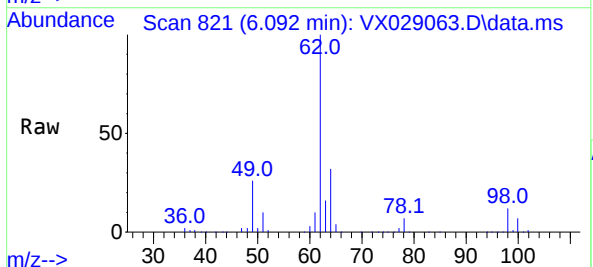
Manual Integrations
APPROVED

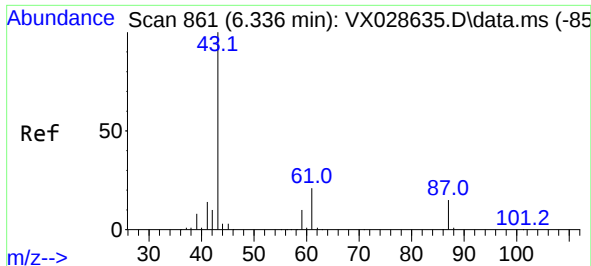
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#42
1,2-Dichloroethane
Concen: 51.054 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

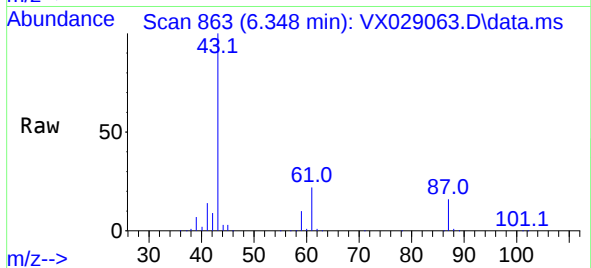
Tgt Ion: 62 Resp: 220321
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.283 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

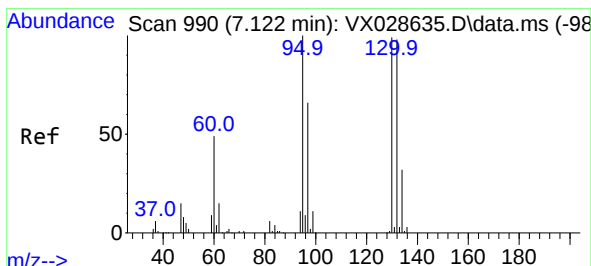
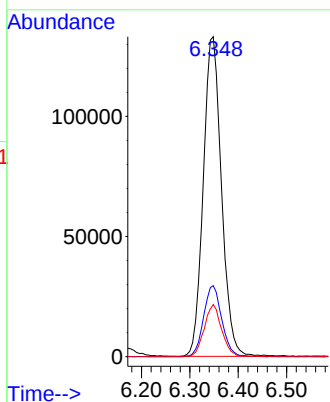
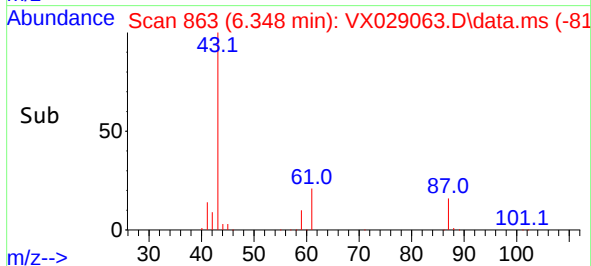
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



Tgt Ion: 43 Resp: 34778
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 15.6 13.0 19.6

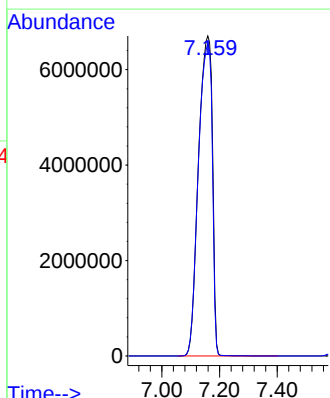
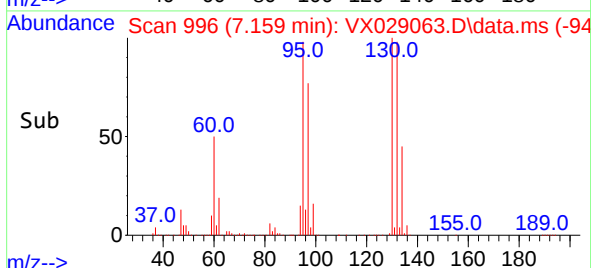
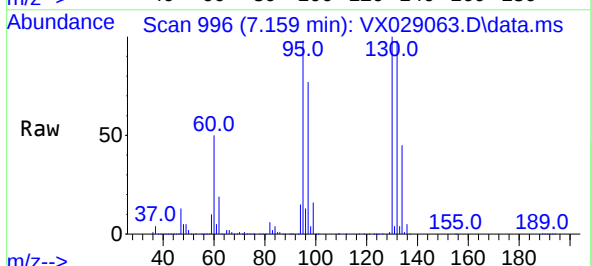
Manual Integrations
APPROVED

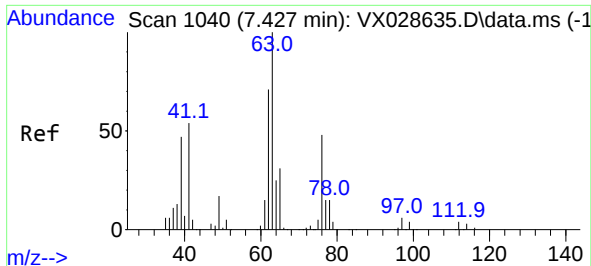
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#44
Trichloroethene
Concen: 7058.094 ug/l
RT: 7.159 min Scan# 996
Delta R.T. 0.037 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

Tgt Ion:130 Resp:22395357
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.751 ug/l

RT: 7.434 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSMS

Tgt Ion: 63 Resp: 156900

Ion Ratio Lower Upper

63 100

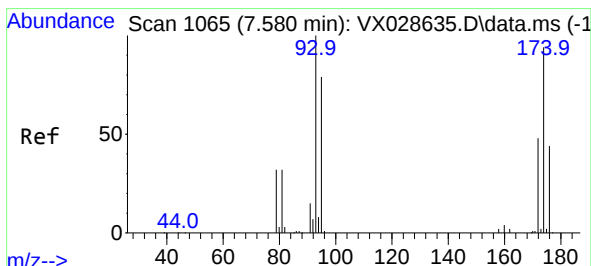
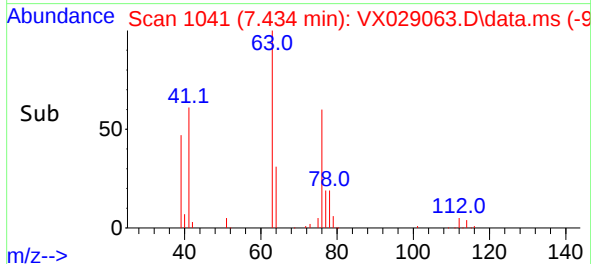
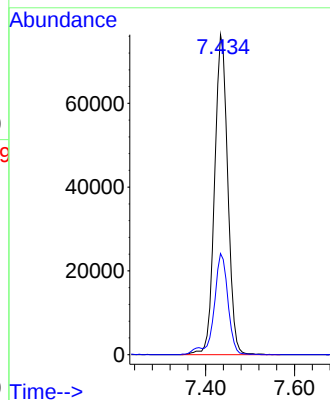
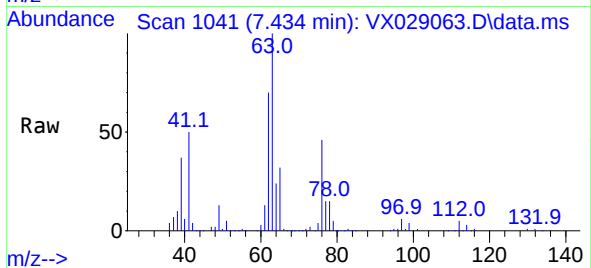
65 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 52.208 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

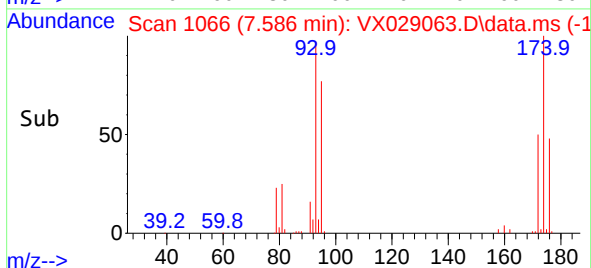
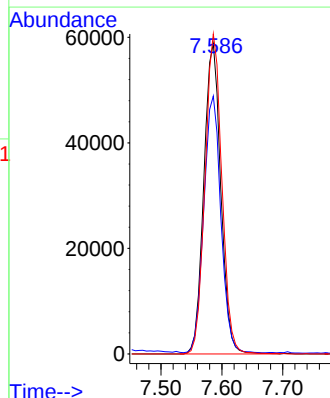
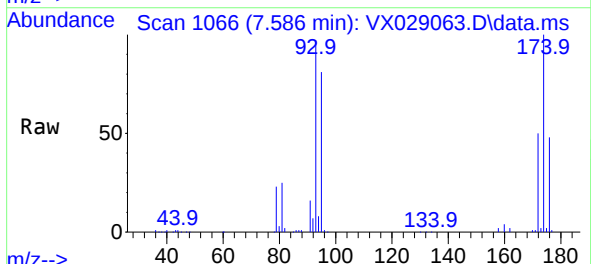
Tgt Ion: 93 Resp: 113808

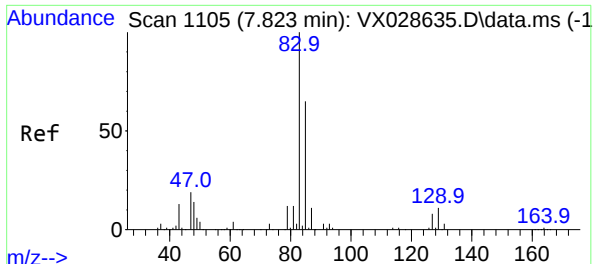
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

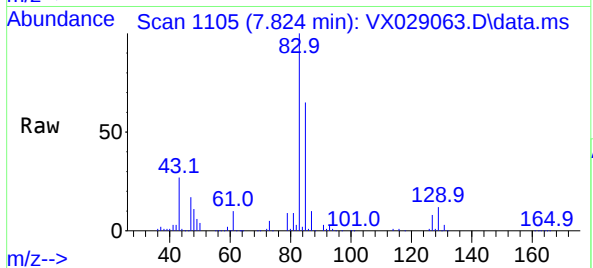
174 102.4 85.4 128.2





#47
Bromodichloromethane
Concen: 57.064 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

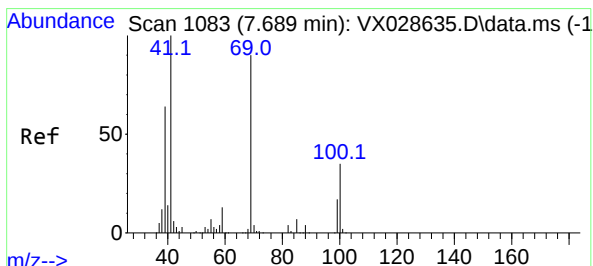
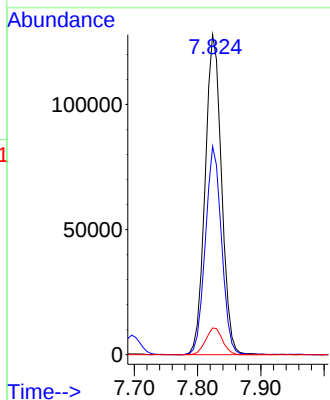
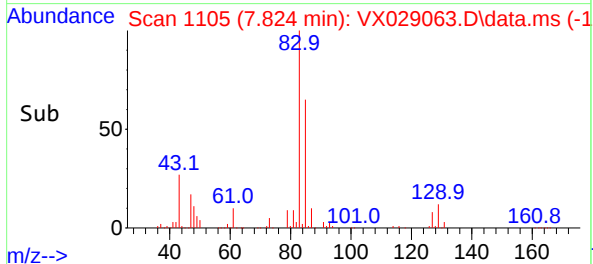
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



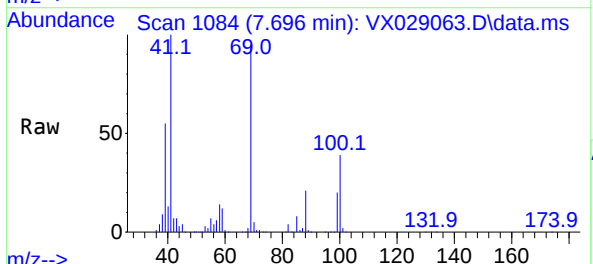
Tgt Ion: 83 Resp: 230948
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.2
127 8.4 6.8 10.2

Manual Integrations
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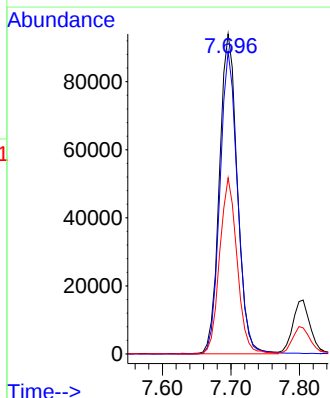
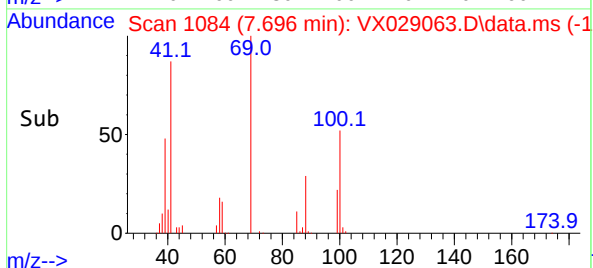
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

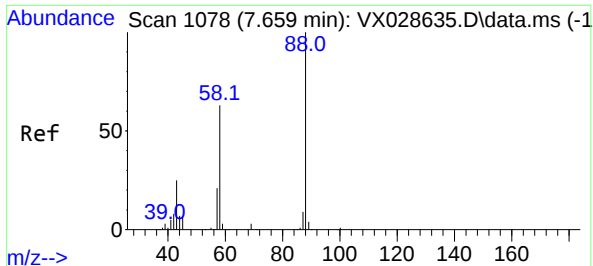


#48
Methyl methacrylate
Concen: 52.967 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



Tgt Ion: 41 Resp: 170202
Ion Ratio Lower Upper
41 100
69 93.2 82.5 123.7
39 53.6 43.8 65.8





#49

1,4-Dioxane

Concen: 934.997 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.025 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSMS

Tgt Ion: 88 Resp: 75058

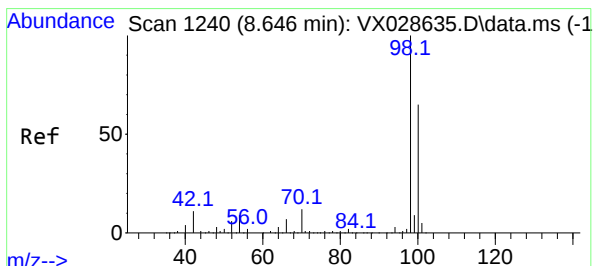
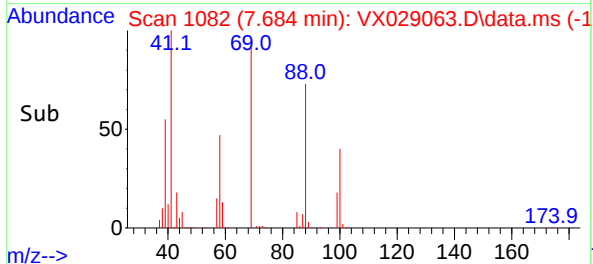
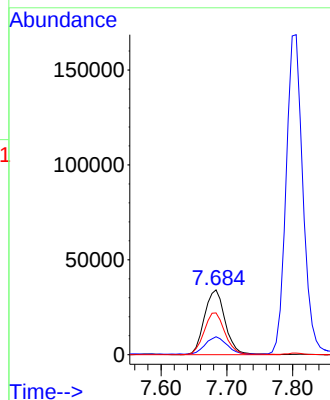
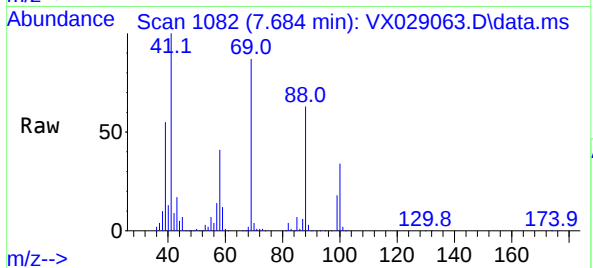
Ion	Ratio	Lower	Upper
88	100		
43	27.6	21.9	32.9
58	65.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#50

Toluene-d8

Concen: 48.729 ug/l

RT: 8.653 min Scan# 1241

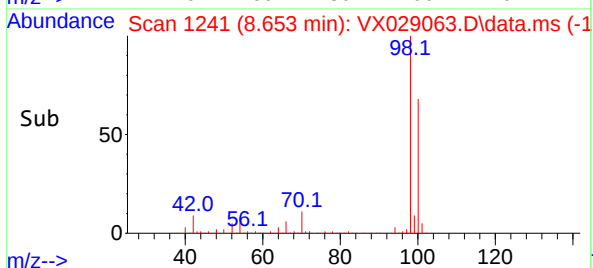
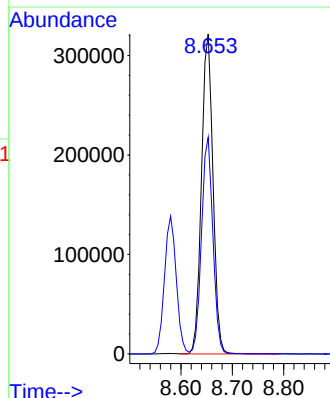
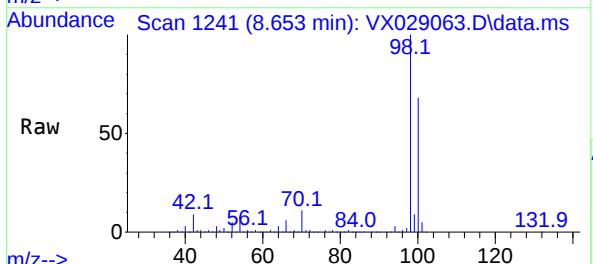
Delta R.T. 0.007 min

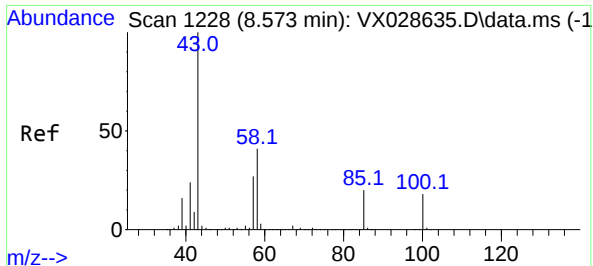
Lab File: VX029063.D

Acq: 28 May 2022 07:32

Tgt Ion: 98 Resp: 497935

Ion	Ratio	Lower	Upper
98	100		
100	67.2	52.6	78.8





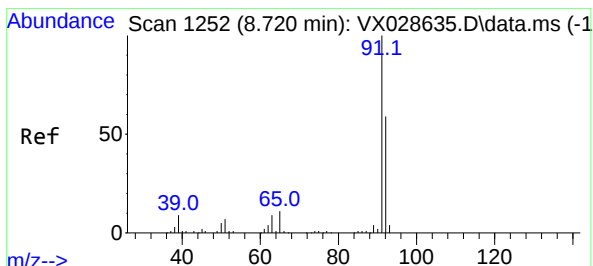
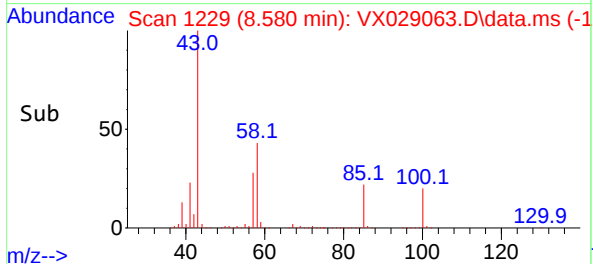
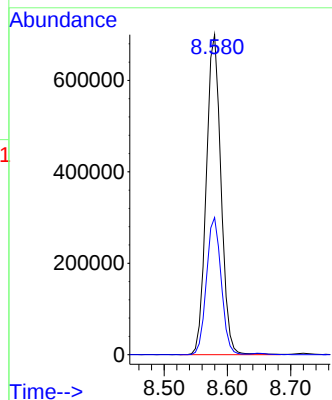
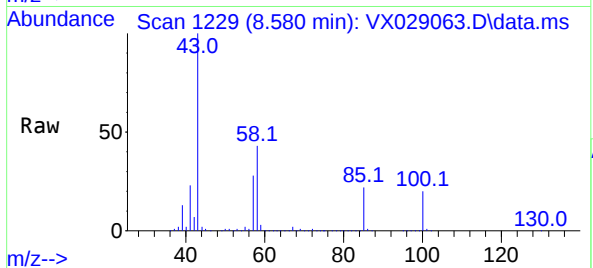
#51
4-Methyl-2-Pentanone
Concen: 258.136 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS

Tgt Ion: 43 Resp: 1131040
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

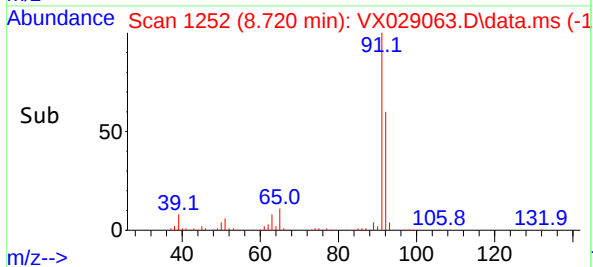
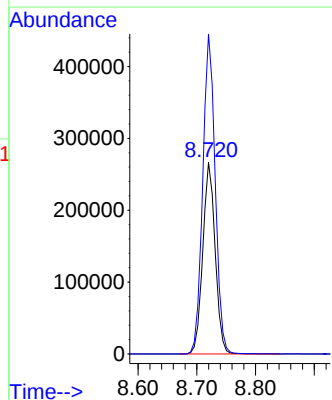
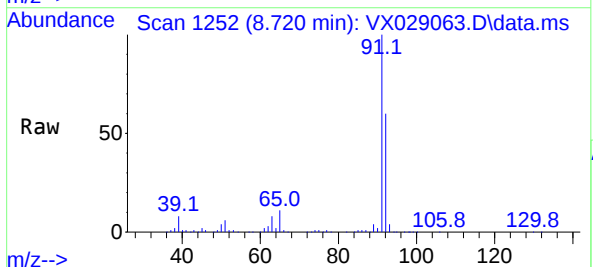
Manual Integrations
APPROVED

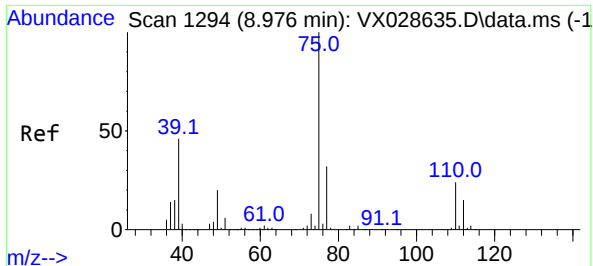
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#52
Toluene
Concen: 51.883 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

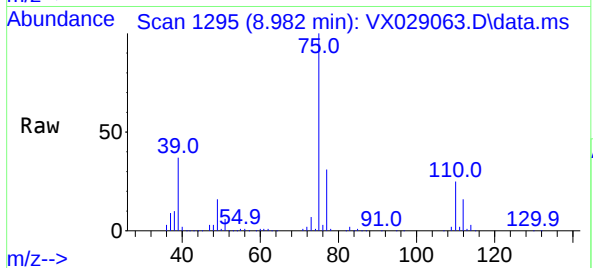
Tgt Ion: 92 Resp: 390476
Ion Ratio Lower Upper
92 100
91 168.3 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 48.975 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

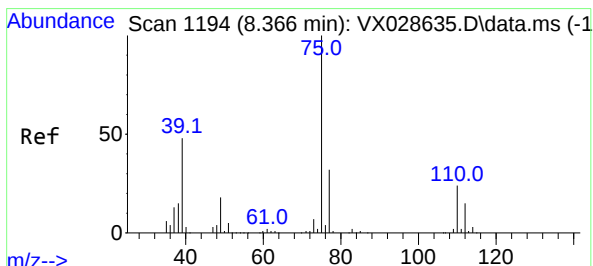
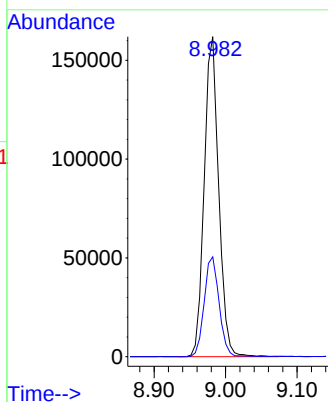
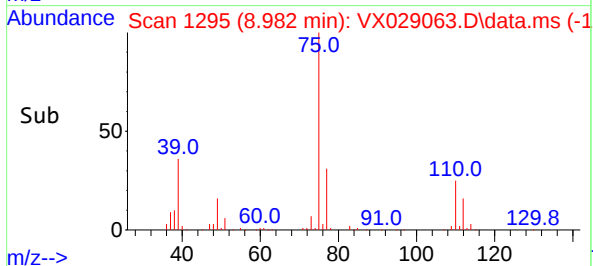
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



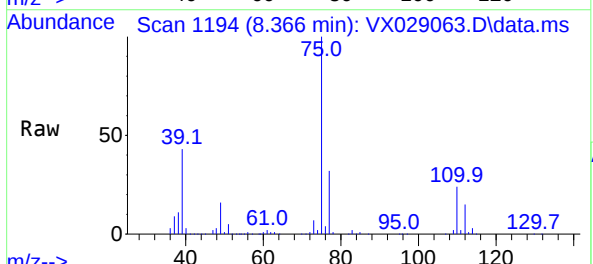
Tgt Ion: 75 Resp: 227998
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

Manual Integrations
APPROVED

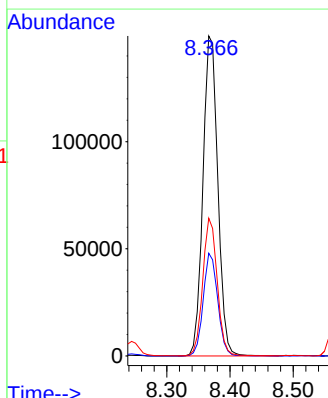
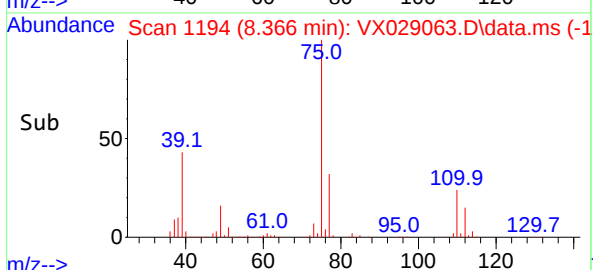
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

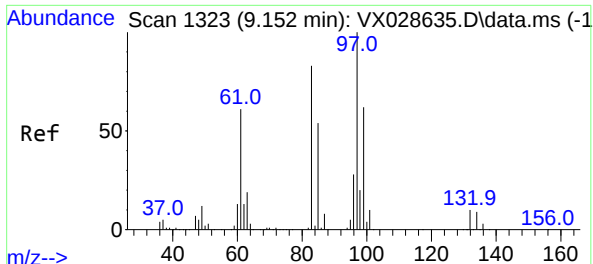


#54
cis-1,3-Dichloropropene
Concen: 53.821 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



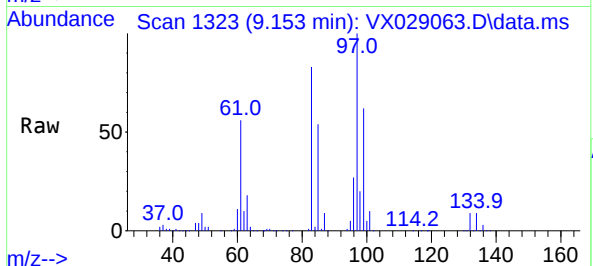
Tgt Ion: 75 Resp: 245096
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 43.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 56.029 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS

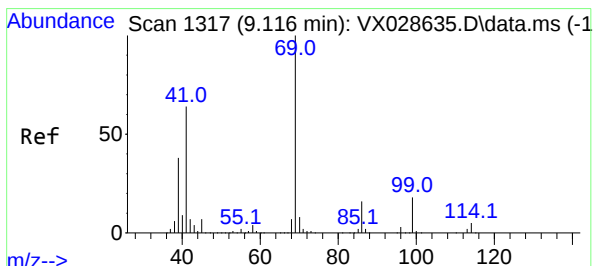
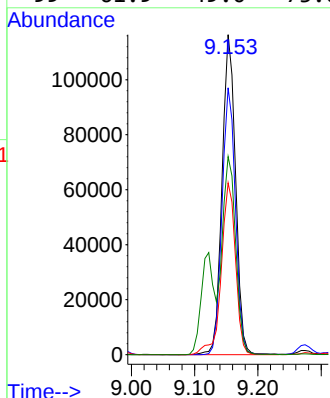
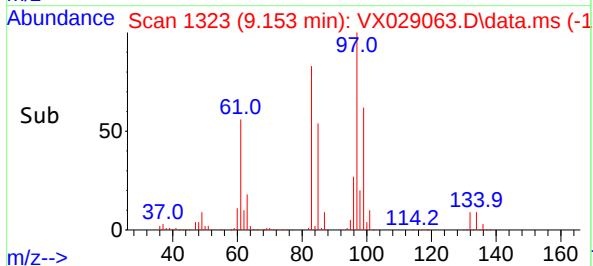


Tgt Ion: 97 Resp: 17194

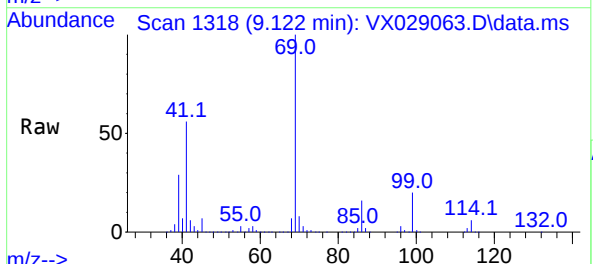
Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	53.7	42.9	64.3
99	61.9	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

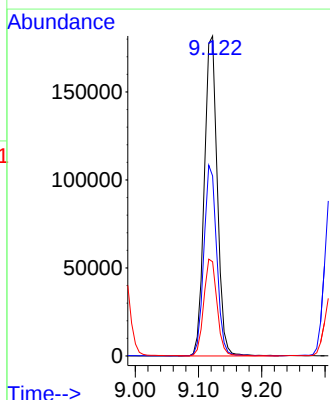
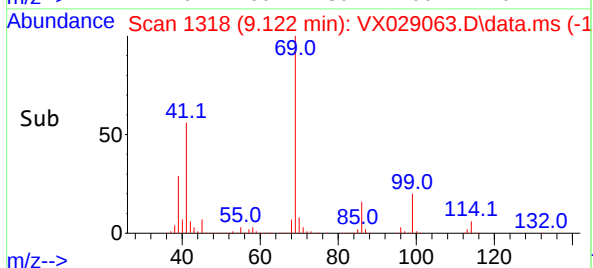


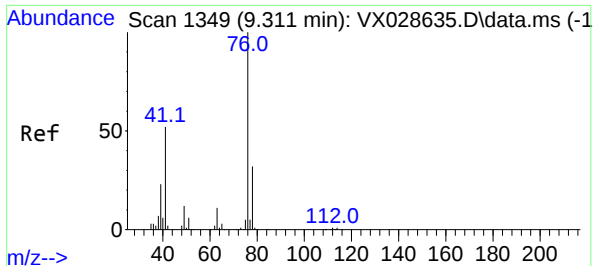
#56
Ethyl methacrylate
Concen: 55.998 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



Tgt Ion: 69 Resp: 260241

Ion	Ratio	Lower	Upper
69	100		
41	59.3	43.8	65.6
39	30.8	22.2	33.2





#57

1,3-Dichloropropane

Concen: 53.552 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSMS

Tgt Ion: 76 Resp: 277192

Ion Ratio Lower Upper

76 100

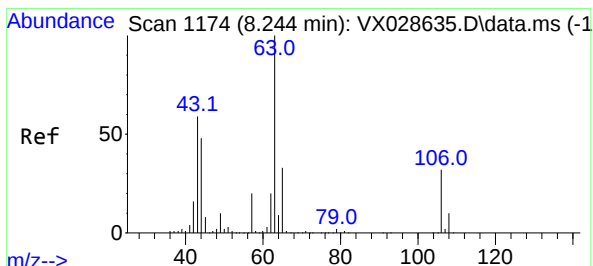
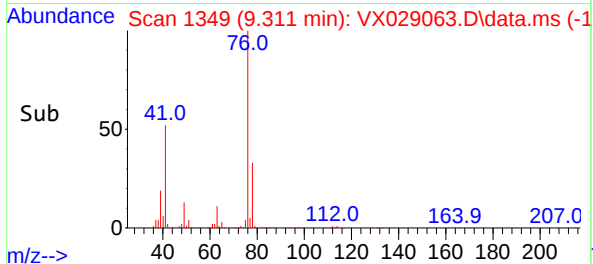
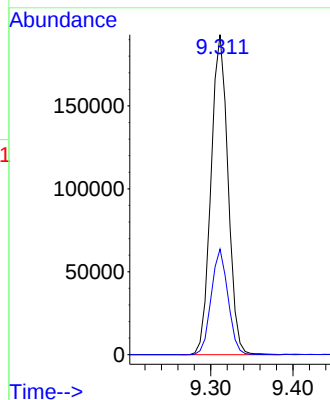
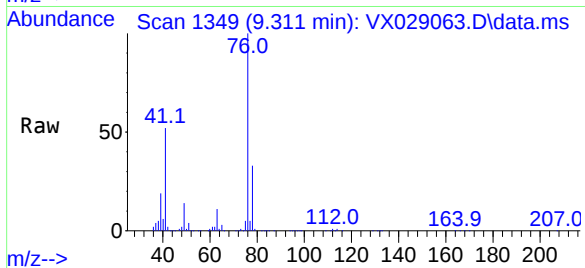
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 245.207 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029063.D

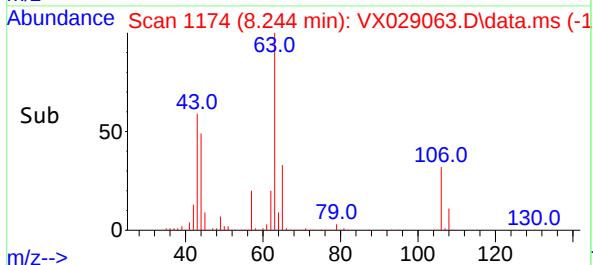
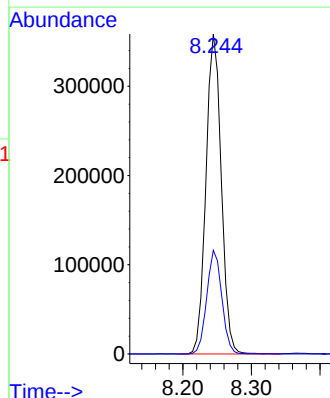
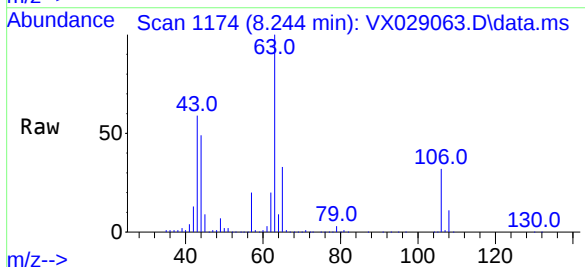
Acq: 28 May 2022 07:32

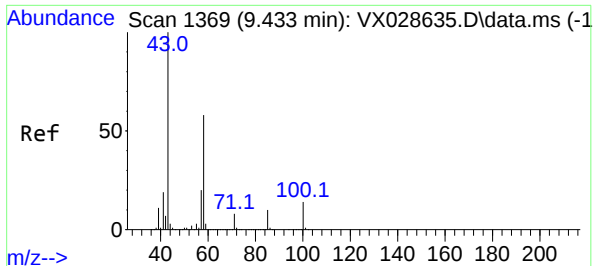
Tgt Ion: 63 Resp: 557916

Ion Ratio Lower Upper

63 100

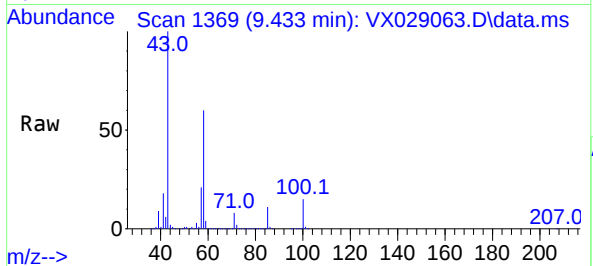
106 31.8 23.9 35.9





#59
2-Hexanone
Concen: 247.533 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

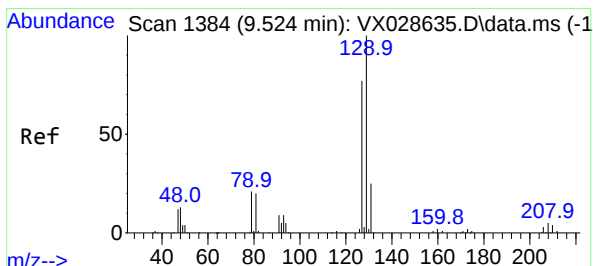
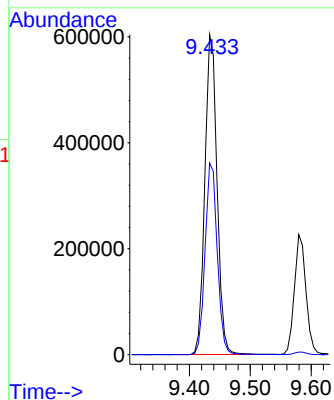
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



Tgt Ion: 43 Resp: 842645
Ion Ratio Lower Upper
43 100
58 60.1 31.9 95.7

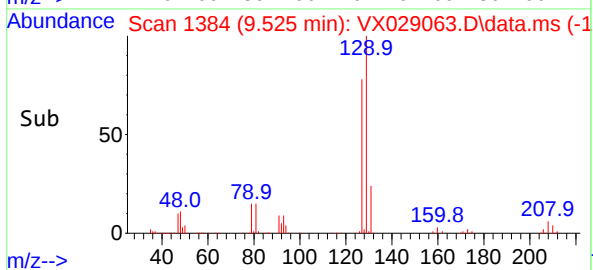
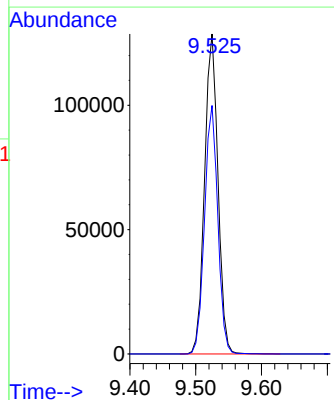
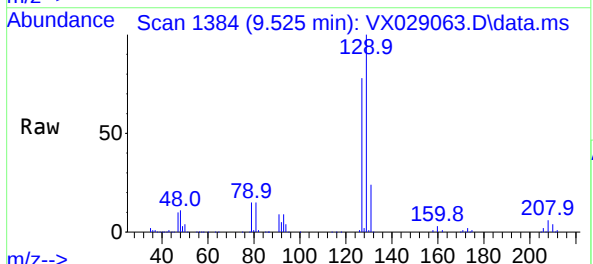
Manual Integrations
APPROVED

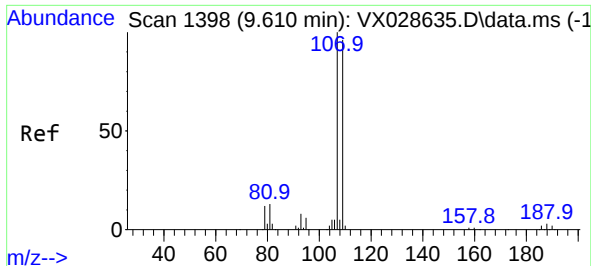
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#60
Dibromochloromethane
Concen: 60.764 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

Tgt Ion:129 Resp: 181867
Ion Ratio Lower Upper
129 100
127 77.0 40.3 120.8





#61

1,2-Dibromoethane

Concen: 55.453 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSMS

Tgt Ion:107 Resp: 17874

Ion Ratio Lower Upper

107 100

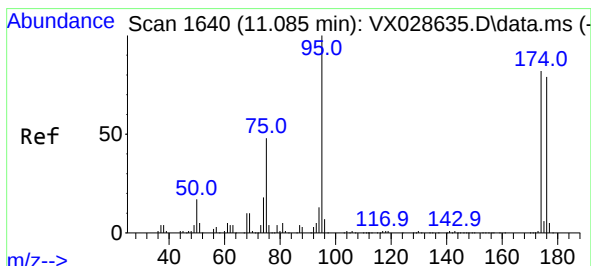
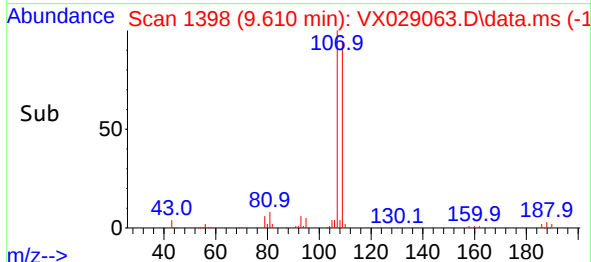
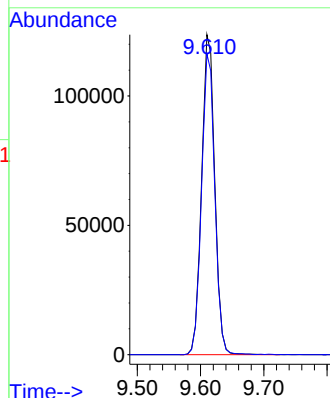
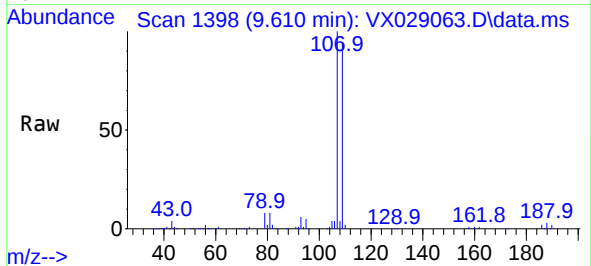
109 94.8 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#62

4-Bromofluorobenzene

Concen: 51.525 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

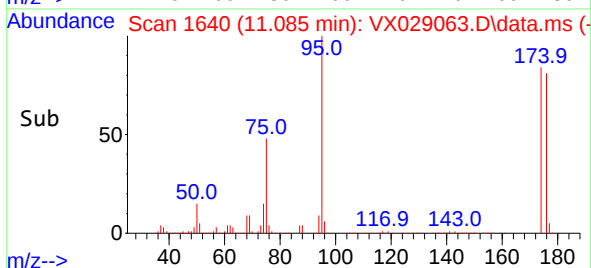
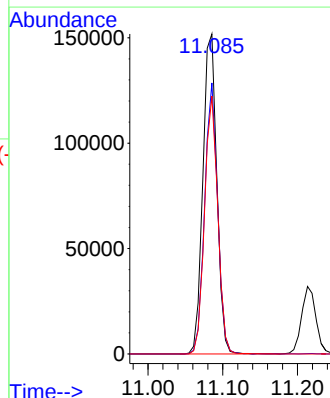
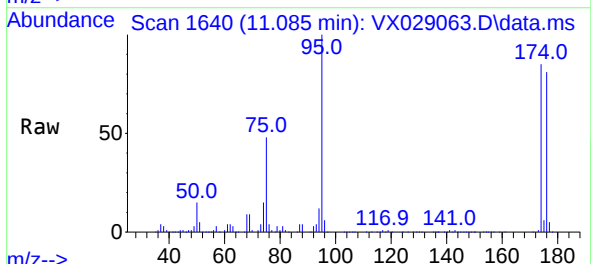
Tgt Ion: 95 Resp: 196652

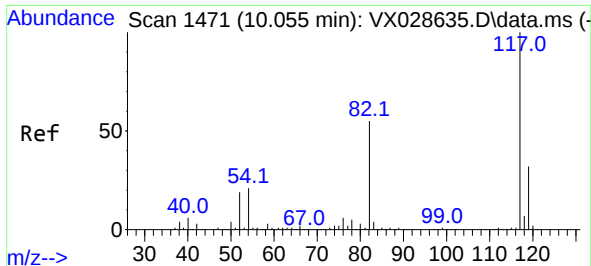
Ion Ratio Lower Upper

95 100

174 78.7 0.0 163.0

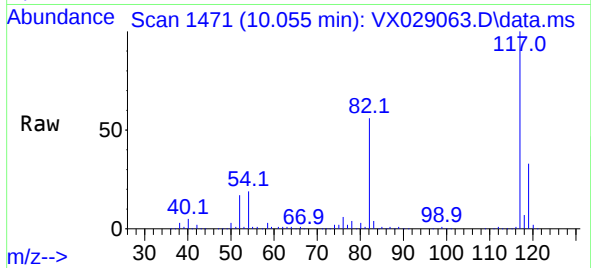
176 76.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

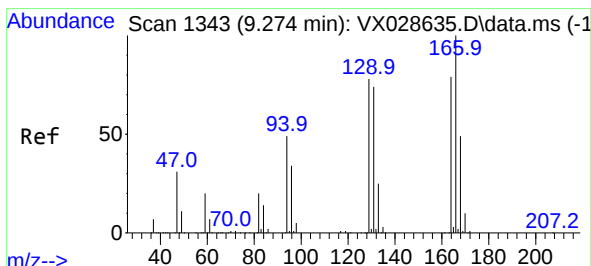
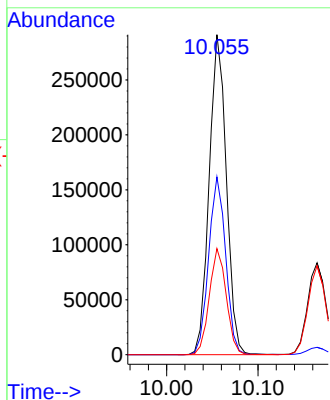
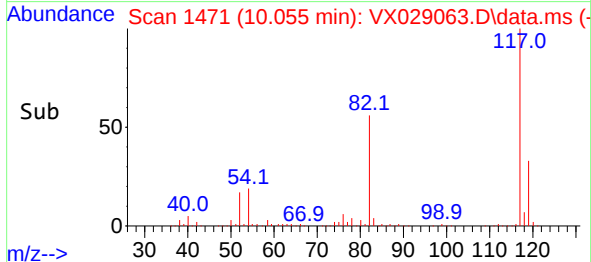
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



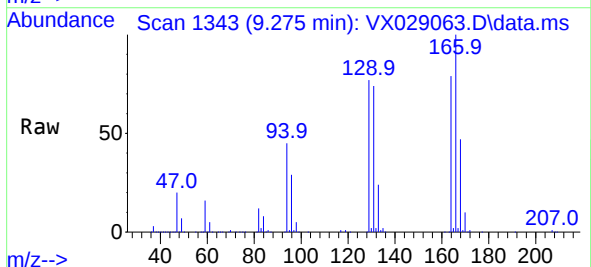
Tgt Ion:117 Resp: 378844
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 33.2 24.8 37.2

Manual Integrations
APPROVED

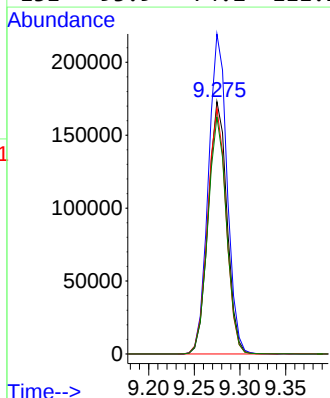
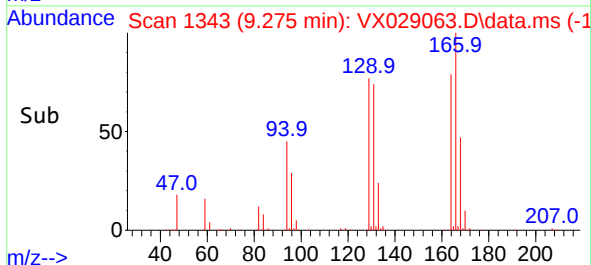
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#64
Tetrachloroethene
Concen: 86.349 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



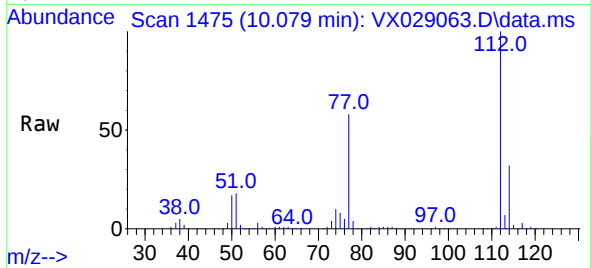
Tgt Ion:164 Resp: 247035
Ion Ratio Lower Upper
164 100
166 126.9 101.2 151.8
129 97.3 73.0 109.4
131 93.9 74.2 111.2





#65
Chlorobenzene
Concen: 53.878 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

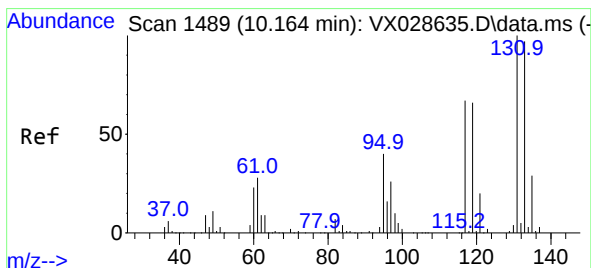
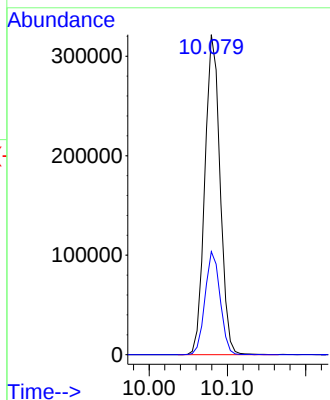
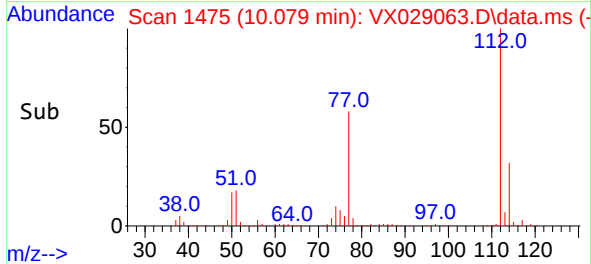
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



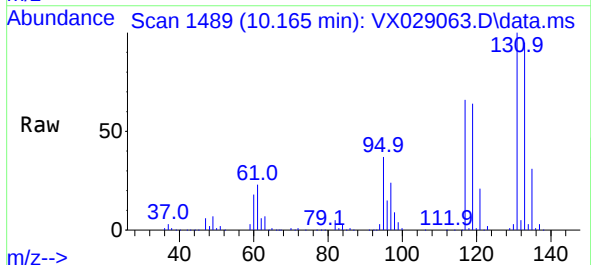
Tgt Ion:112 Resp: 433010
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

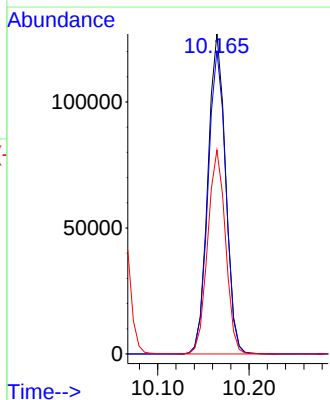
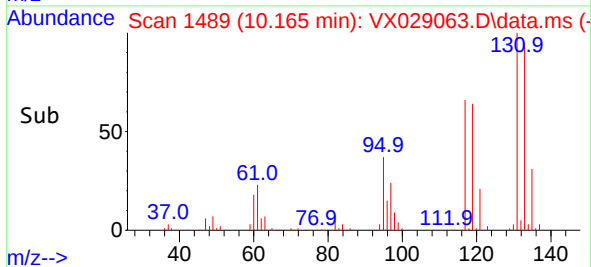
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

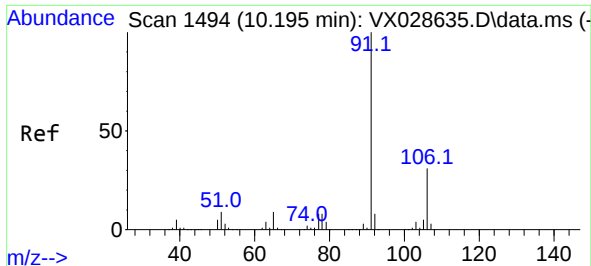


#66
1,1,1,2-Tetrachloroethane
Concen: 59.836 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



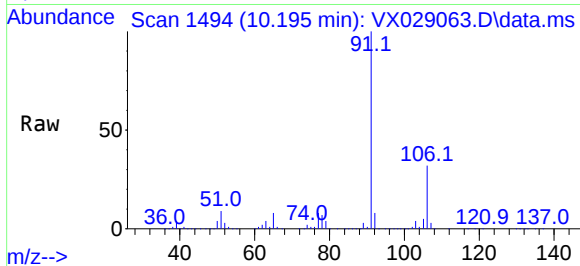
Tgt Ion:131 Resp: 170352
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 52.377 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

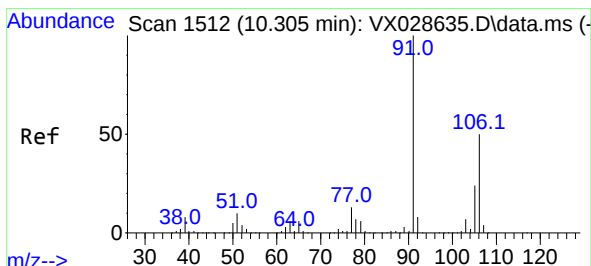
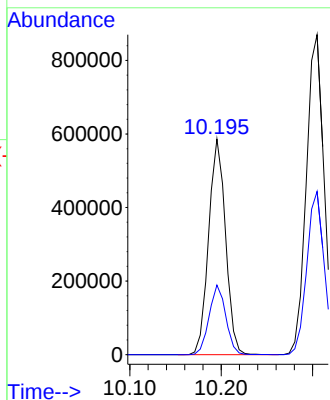
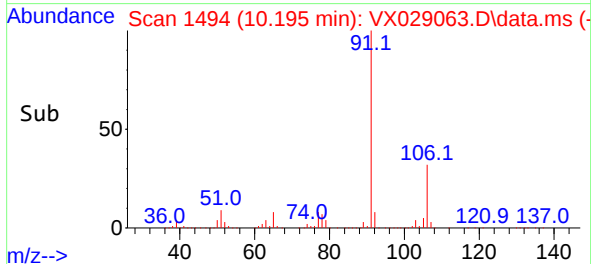
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



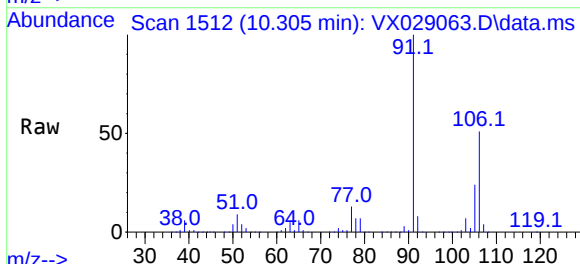
Tgt Ion: 91 Resp: 75450
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

Manual Integrations
APPROVED

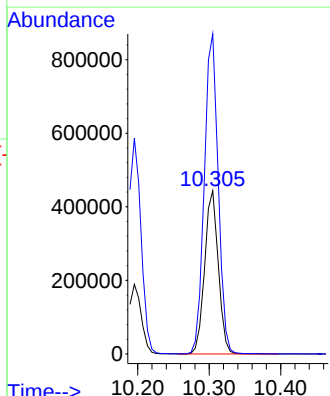
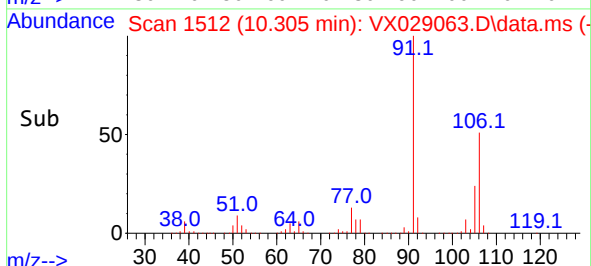
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

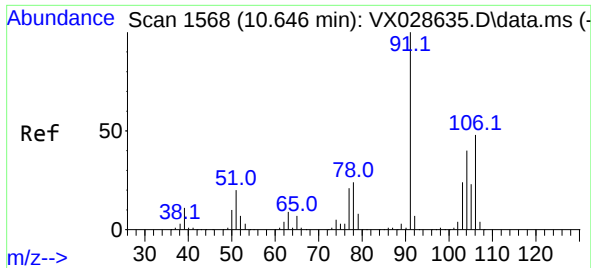


#68
m/p-Xylenes
Concen: 104.786 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



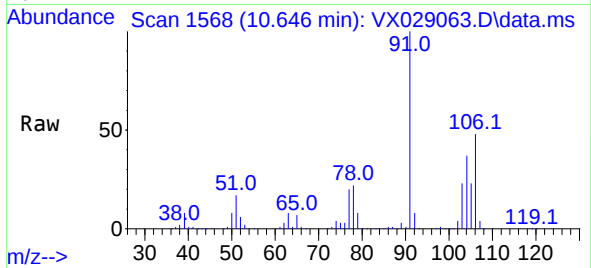
Tgt Ion:106 Resp: 587682
Ion Ratio Lower Upper
106 100
91 199.7 160.4 240.6





#69
o-Xylene
Concen: 53.066 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

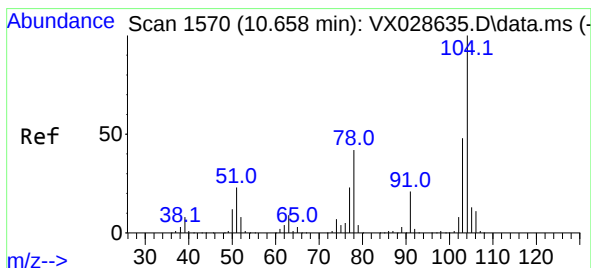
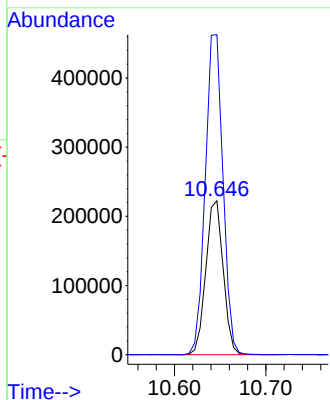
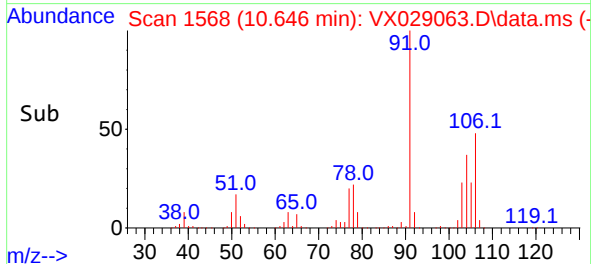
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



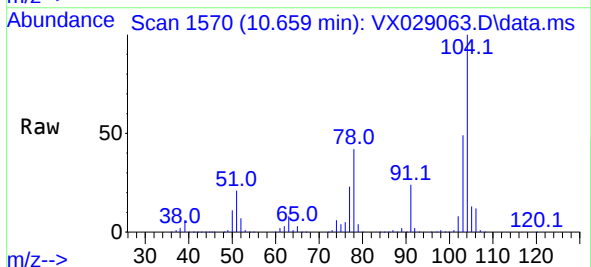
Tgt Ion:106 Resp: 293018
Ion Ratio Lower Upper
106 100
91 211.5 106.1 318.1

Manual Integrations
APPROVED

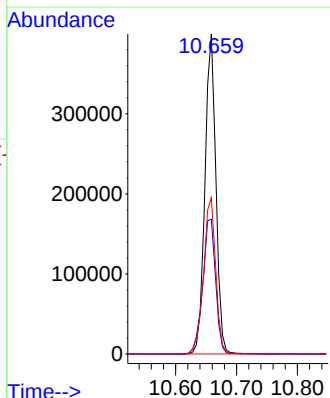
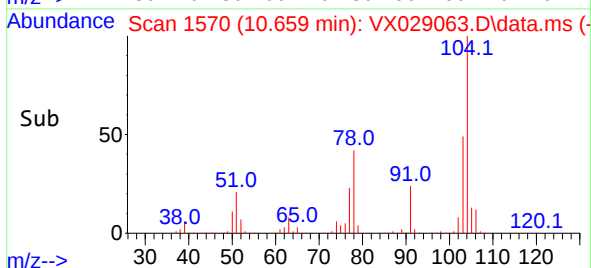
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 55.880 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



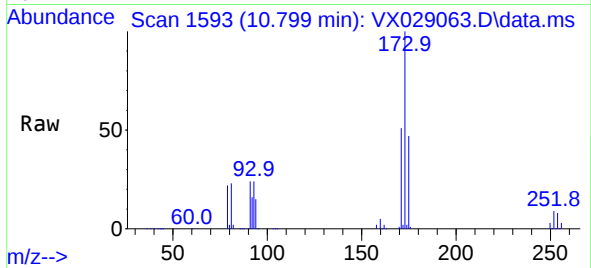
Tgt Ion:104 Resp: 501075
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 55.121 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

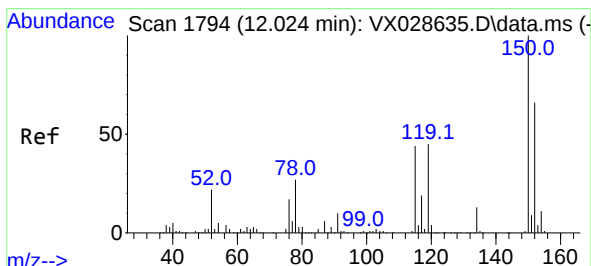
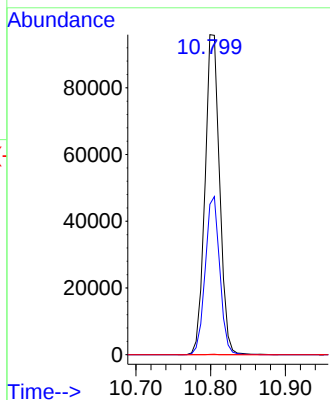
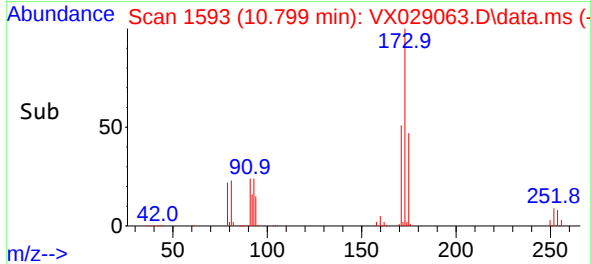
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



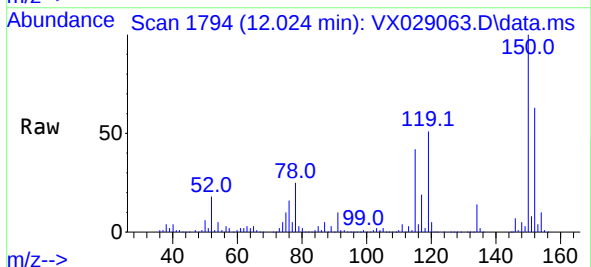
Tgt Ion:173 Resp: 130510
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

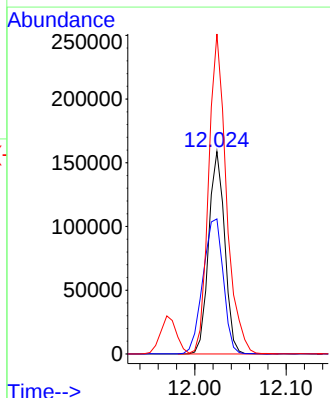
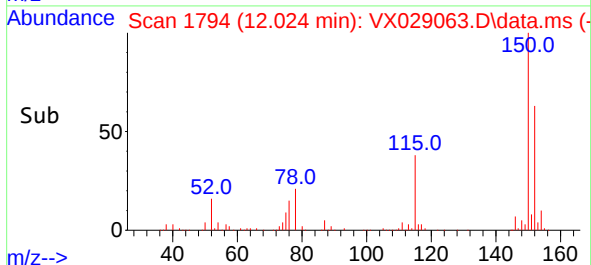
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

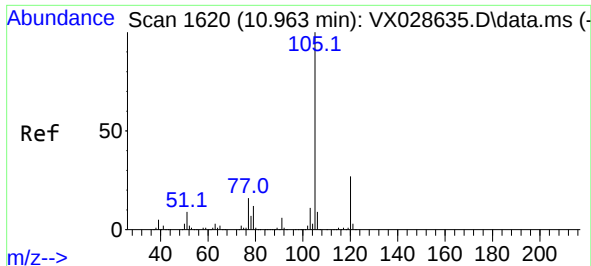


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



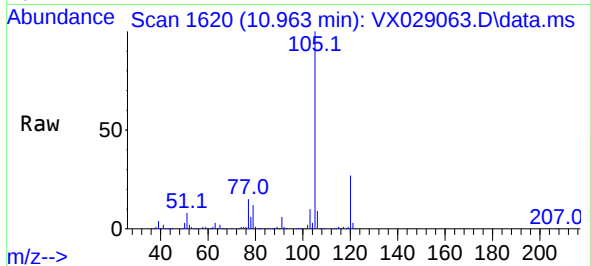
Tgt Ion:152 Resp: 192955
Ion Ratio Lower Upper
152 100
115 84.9 37.5 112.7
150 175.1 0.0 338.2





#73
Isopropylbenzene
Concen: 52.486 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

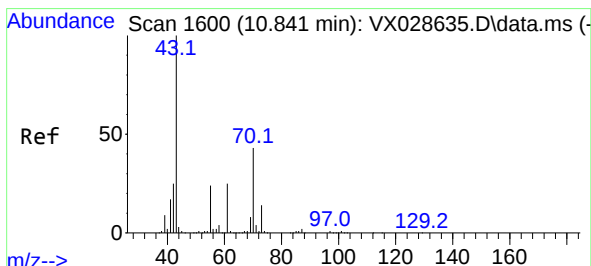
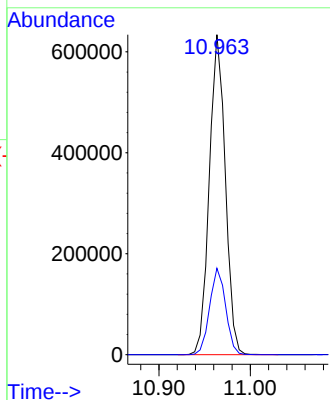
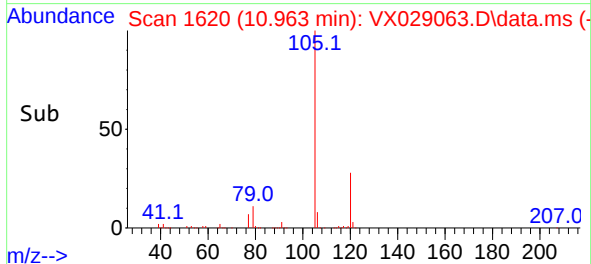
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



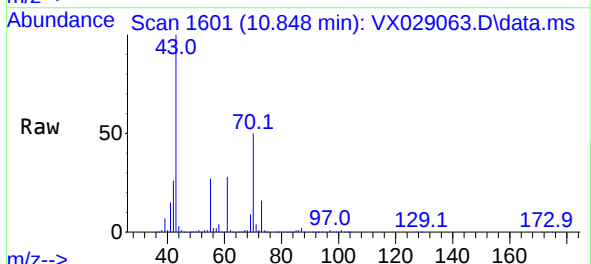
Tgt Ion:105 Resp: 76801
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

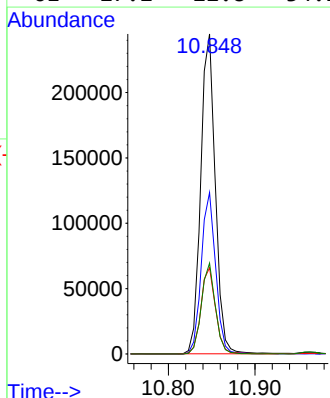
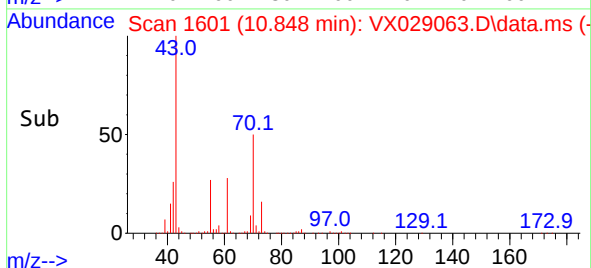
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

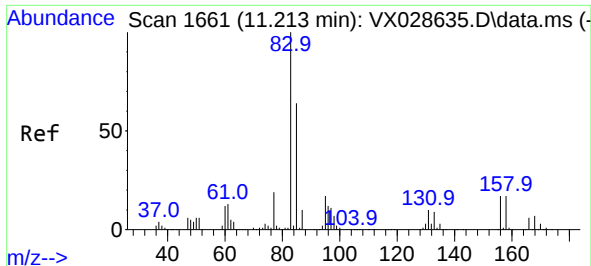


#74
N-ethyl acetate
Concen: 49.779 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



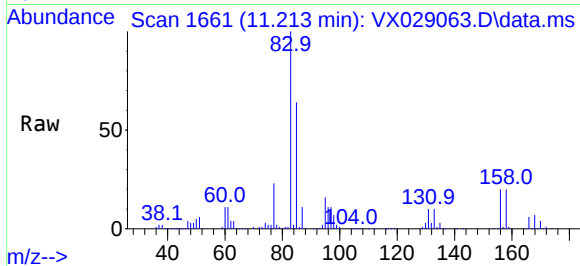
Tgt Ion: 43 Resp: 286332
Ion Ratio Lower Upper
43 100
70 49.8 42.5 63.7
55 27.2 23.1 34.7
61 27.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.982 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

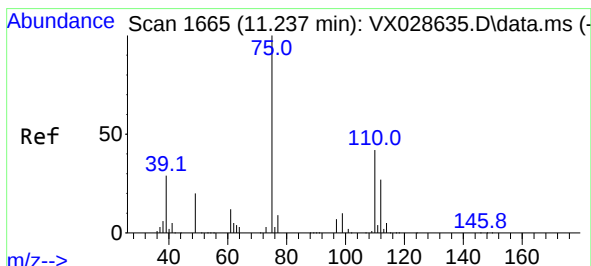
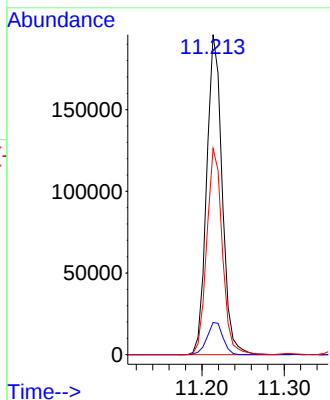
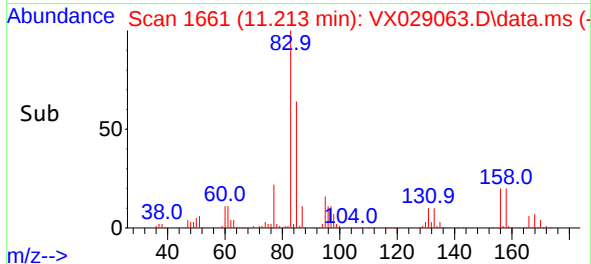
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



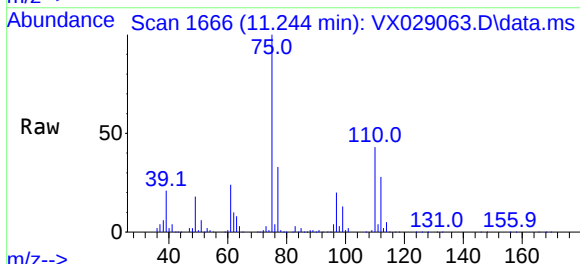
Tgt Ion: 83 Resp: 25592
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

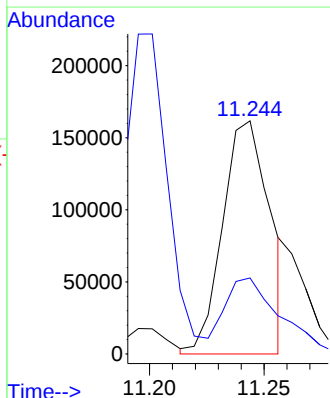
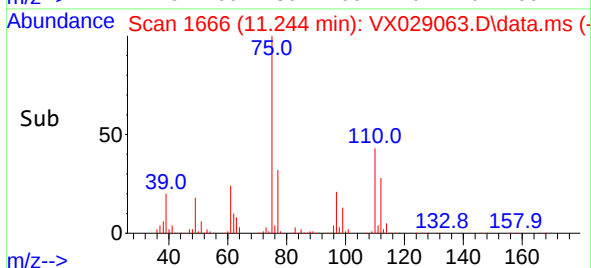
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

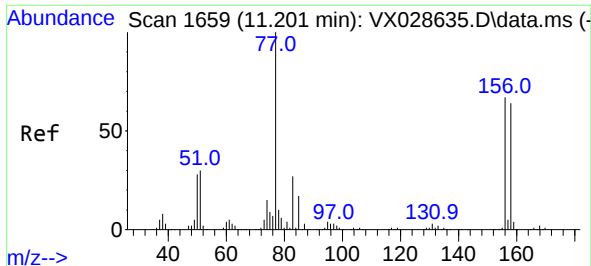


#76
1,2,3-Trichloropropane
Concen: 51.237 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



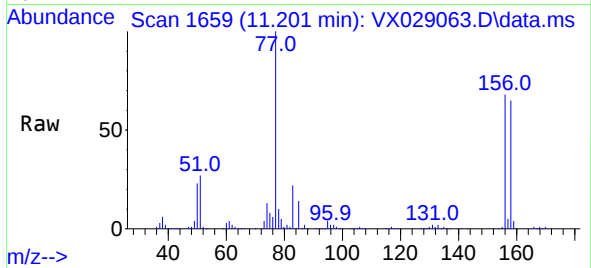
Tgt Ion: 75 Resp: 231530
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77
Bromobenzene
Concen: 54.790 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

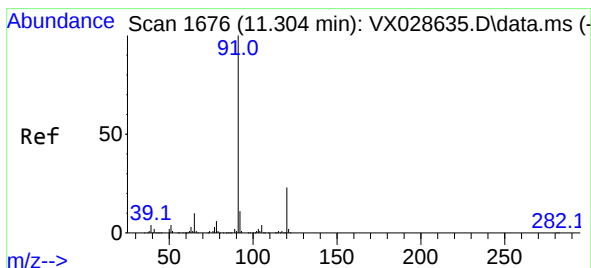
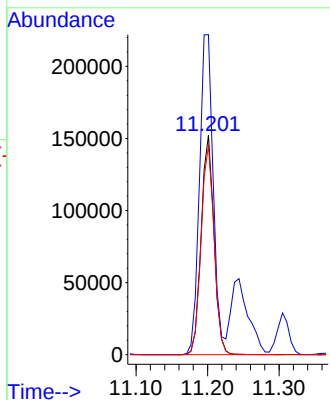
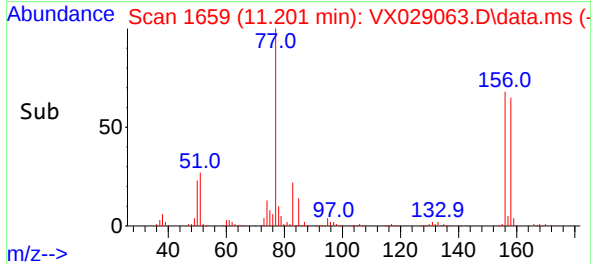
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



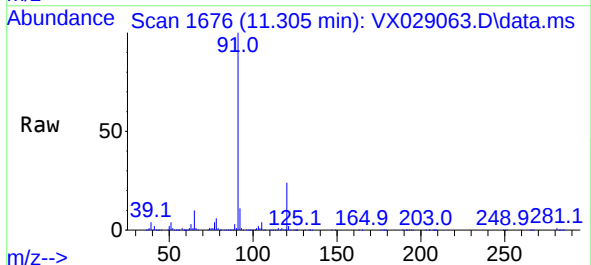
Tgt Ion:156 Resp: 189698
Ion Ratio Lower Upper
156 100
77 156.8 78.5 235.3
158 96.8 50.2 150.7

Manual Integrations
APPROVED

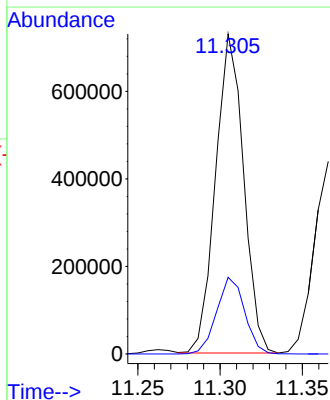
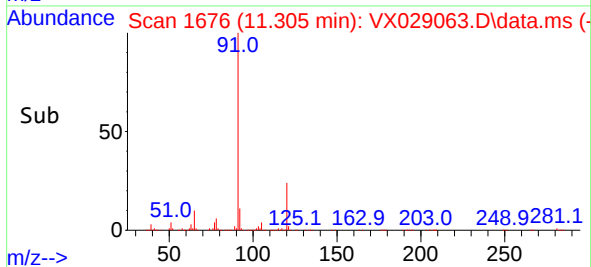
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

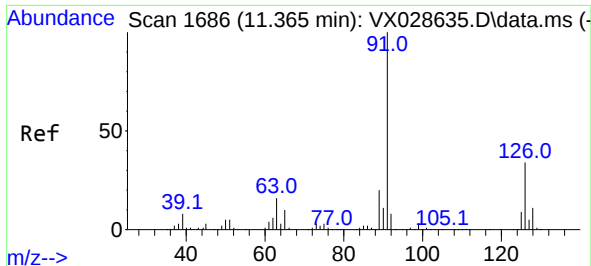


#78
n-propylbenzene
Concen: 51.009 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



Tgt Ion: 91 Resp: 863374
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8





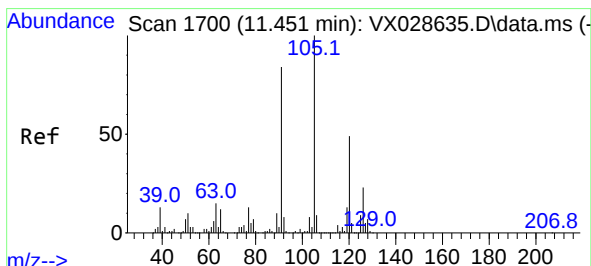
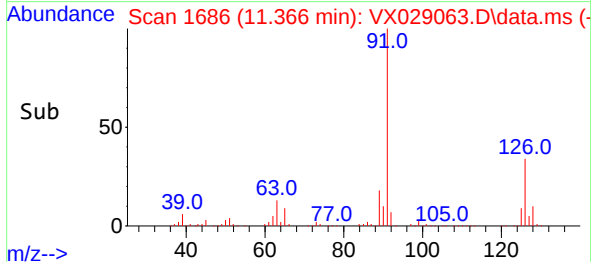
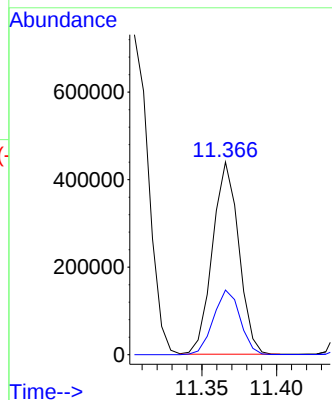
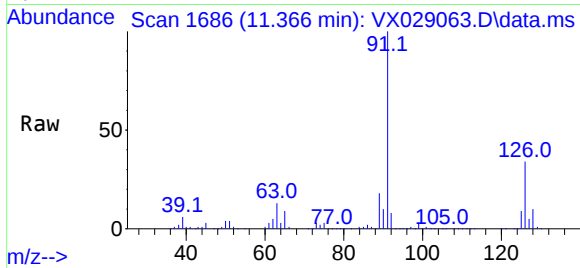
#79
2-Chlorotoluene
Concen: 51.720 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS

Tgt Ion: 91 Resp: 53655
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

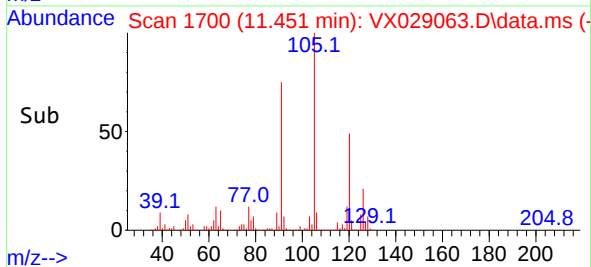
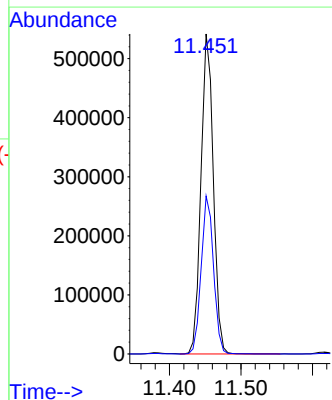
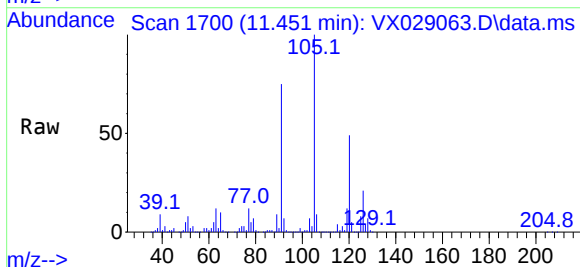
Manual Integrations
APPROVED

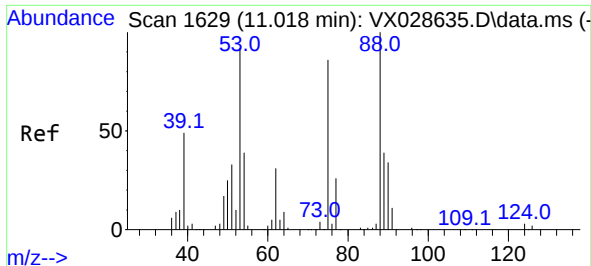
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.143 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

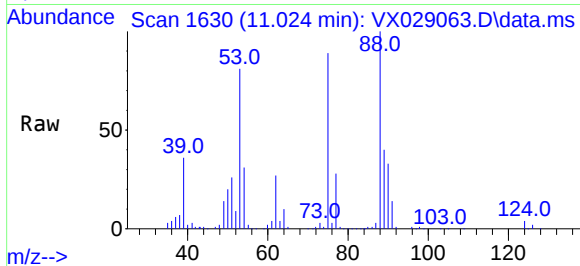
Tgt Ion:105 Resp: 647952
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 44.735 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

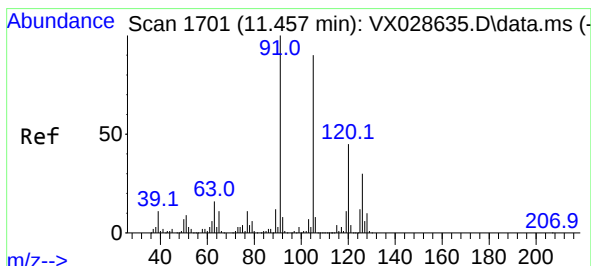
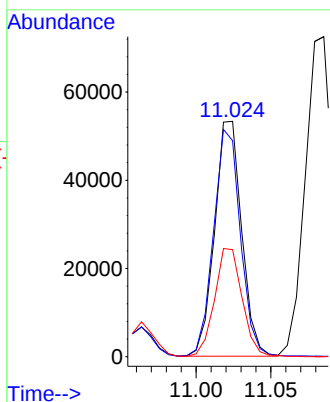
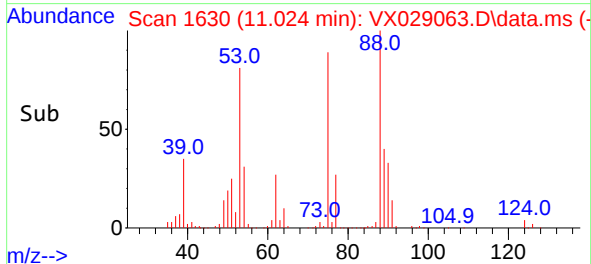
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



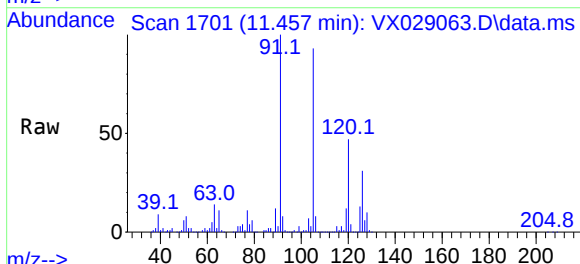
Tgt Ion: 75 Resp: 67093
Ion Ratio Lower Upper
75 100
53 96.7 69.0 103.4
89 47.0 37.0 55.6

Manual Integrations
APPROVED

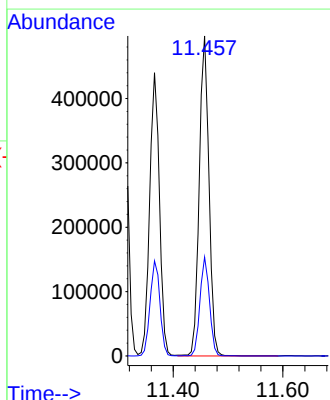
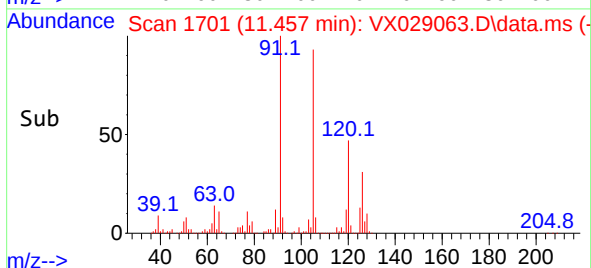
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#82
4-Chlorotoluene
Concen: 50.977 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



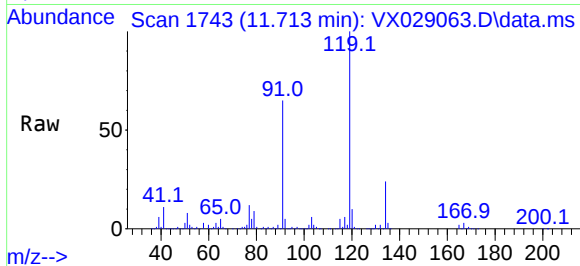
Tgt Ion: 91 Resp: 611372
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.377 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

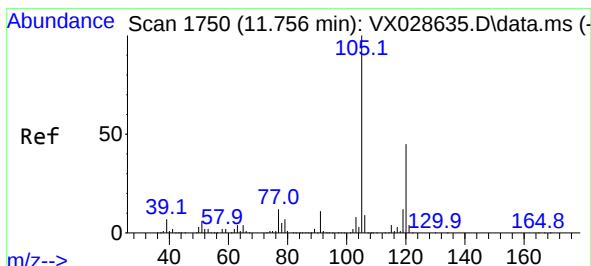
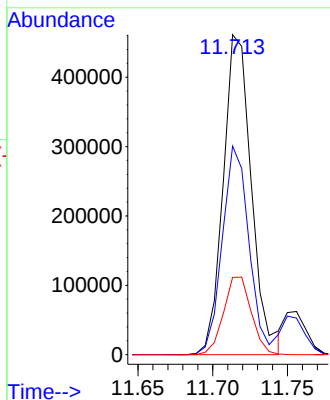
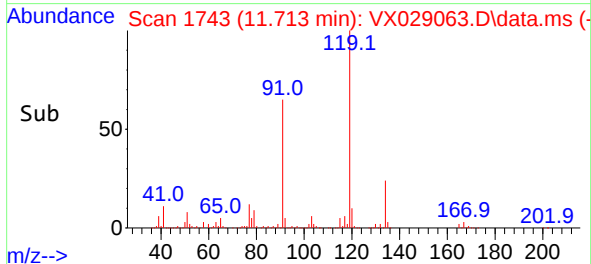
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



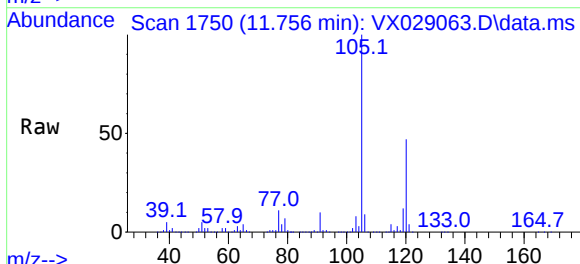
Tgt Ion:119 Resp: 606512
Ion Ratio Lower Upper
119 100
91 61.2 26.9 80.6
134 23.9 11.4 34.2

Manual Integrations
APPROVED

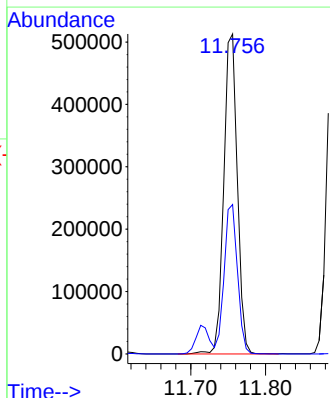
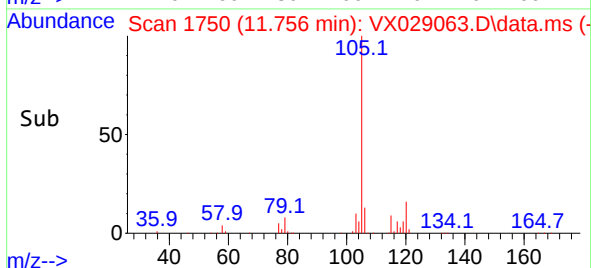
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

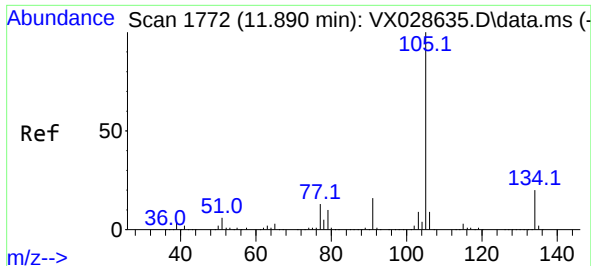


#84
1,2,4-Trimethylbenzene
Concen: 52.962 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



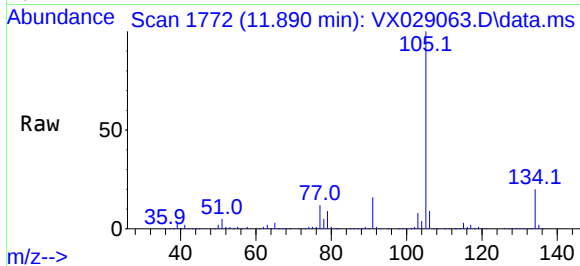
Tgt Ion:105 Resp: 647552
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 54.037 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029063.D
 Acq: 28 May 2022 07:32

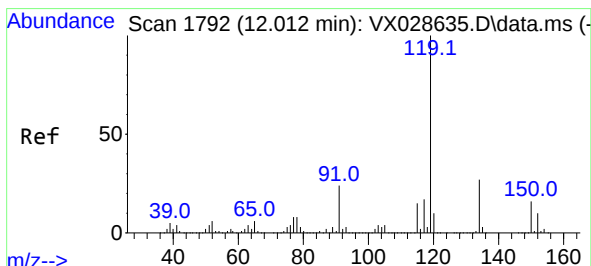
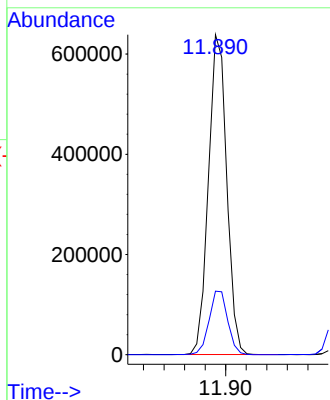
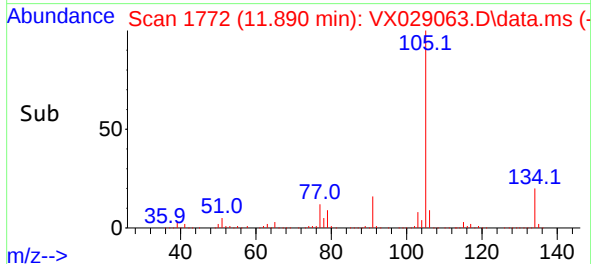
Instrument :
 MSVOA_X
 ClientSampleId :
 N3022-05MSMS



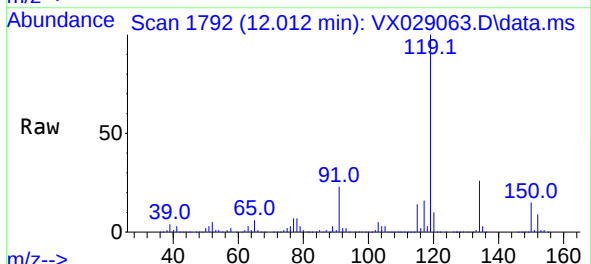
Tgt Ion:105 Resp: 786878
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
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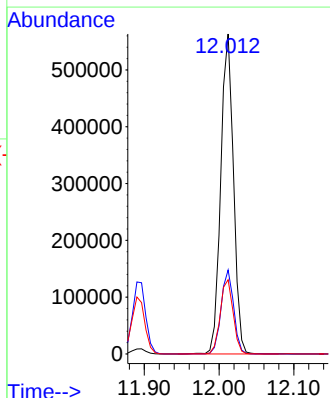
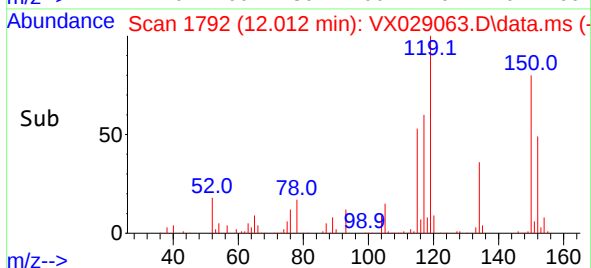
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

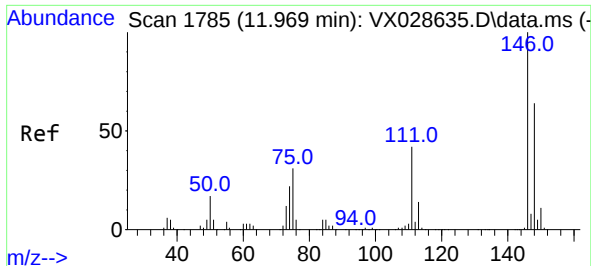


#86
 p-Isopropyltoluene
 Concen: 54.729 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029063.D
 Acq: 28 May 2022 07:32



Tgt Ion:119 Resp: 668738
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.439 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSMS

Tgt Ion:146 Resp: 356110

Ion Ratio Lower Upper

146 100

111 40.7 19.7 59.1

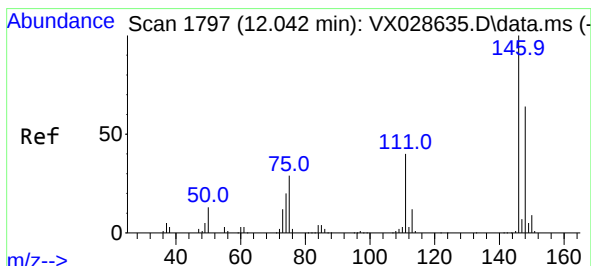
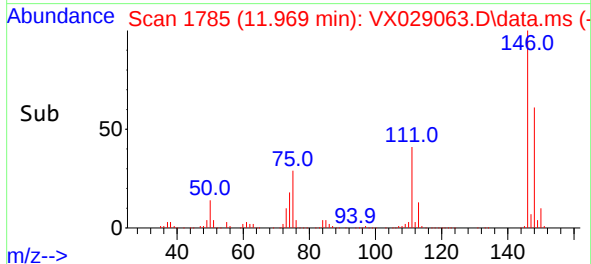
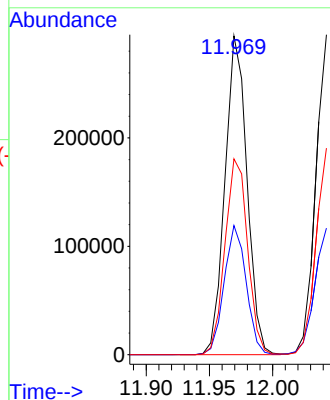
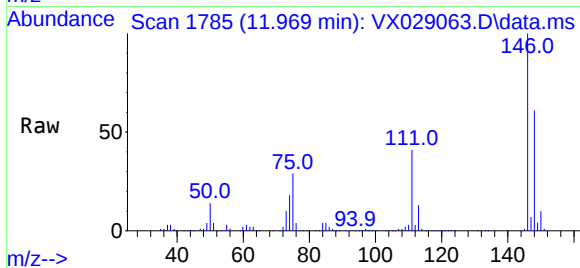
148 63.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#88

1,4-Dichlorobenzene

Concen: 50.517 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029063.D

Acq: 28 May 2022 07:32

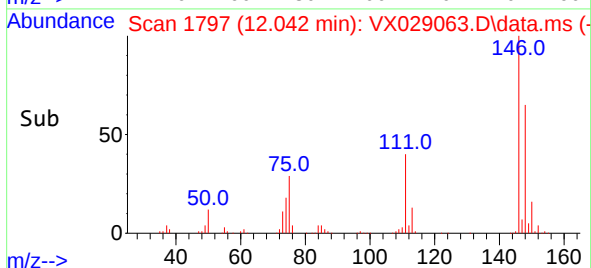
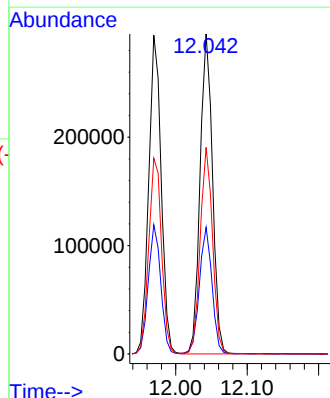
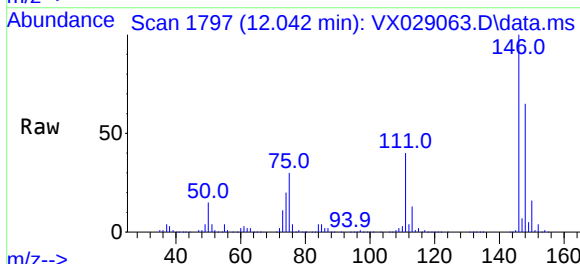
Tgt Ion:146 Resp: 355839

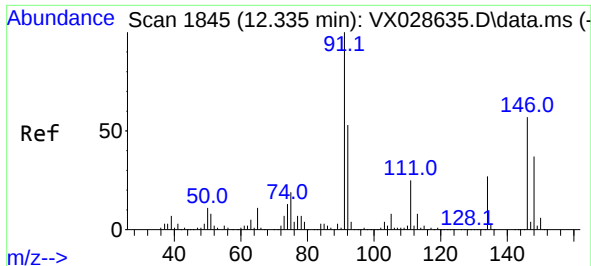
Ion Ratio Lower Upper

146 100

111 39.9 19.2 57.6

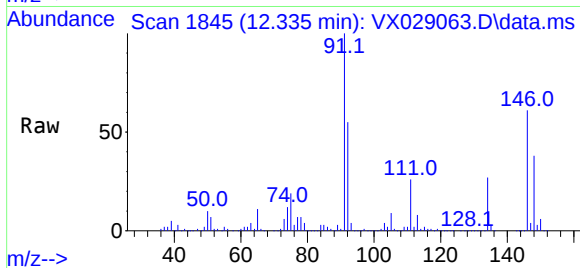
148 64.1 32.3 96.9





#89
n-Butylbenzene
Concen: 51.659 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

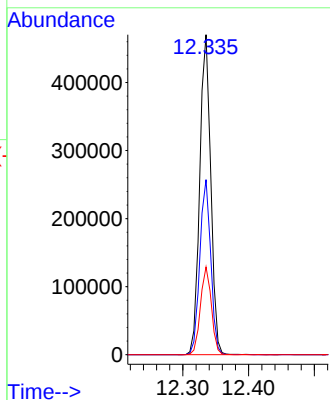
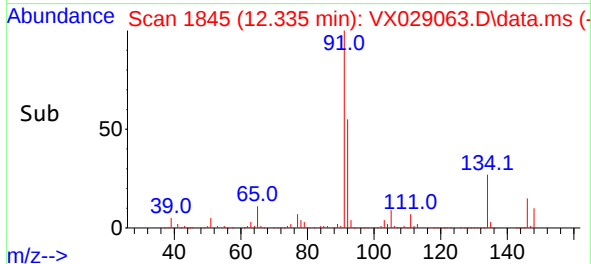
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



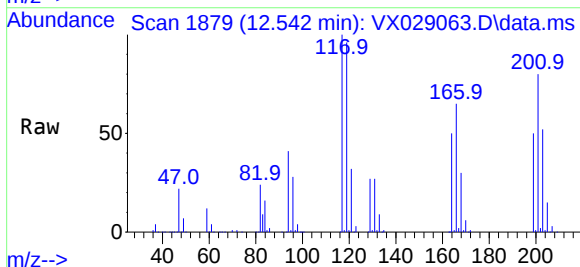
Tgt Ion: 91 Resp: 546918
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 27.2 13.3 39.8

Manual Integrations
APPROVED

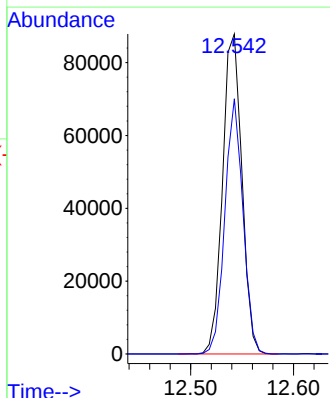
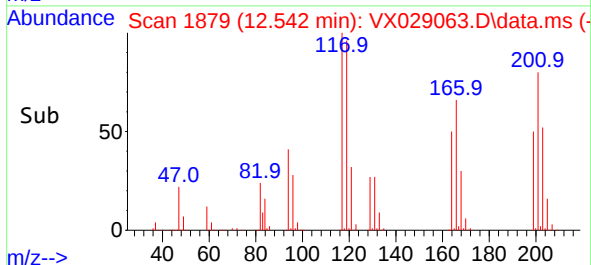
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

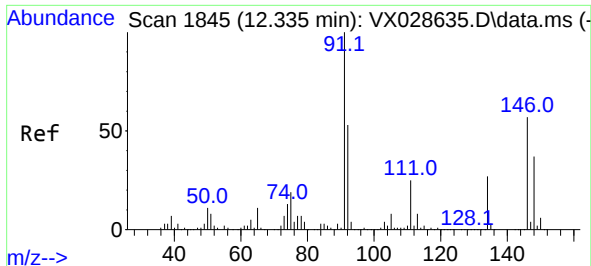


#90
Hexachloroethane
Concen: 57.982 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



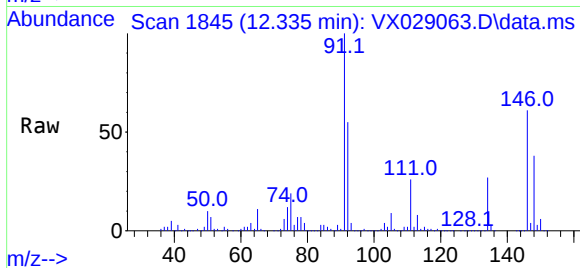
Tgt Ion:117 Resp: 114572
Ion Ratio Lower Upper
117 100
201 74.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 53.416 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

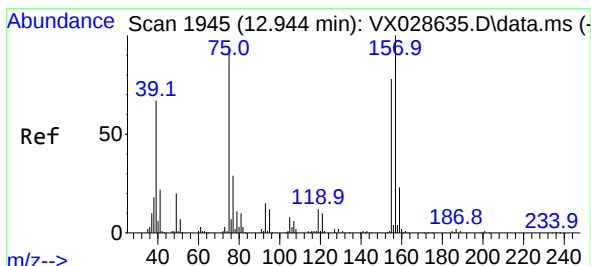
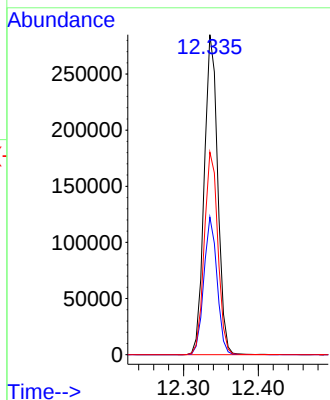
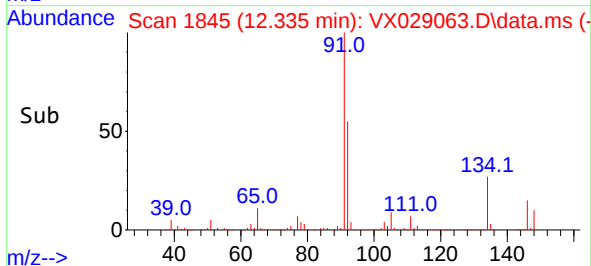
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



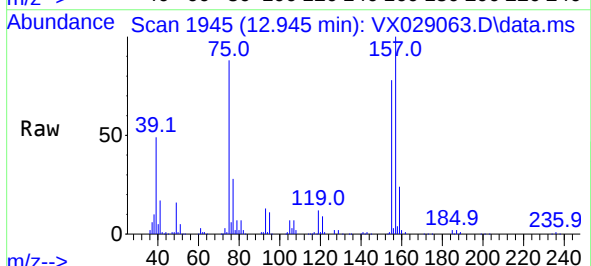
Tgt Ion:146 Resp: 356349
Ion Ratio Lower Upper
146 100
111 42.1 21.0 63.0
148 64.0 32.6 97.7

Manual Integrations
APPROVED

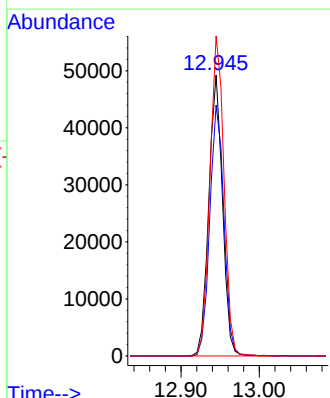
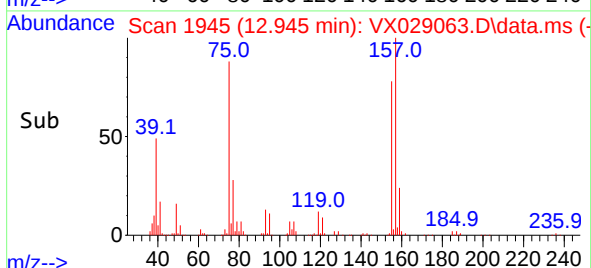
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.734 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



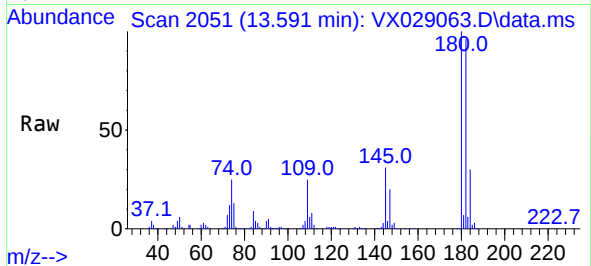
Tgt Ion: 75 Resp: 59740
Ion Ratio Lower Upper
75 100
155 92.1 47.0 141.2
157 116.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 57.835 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

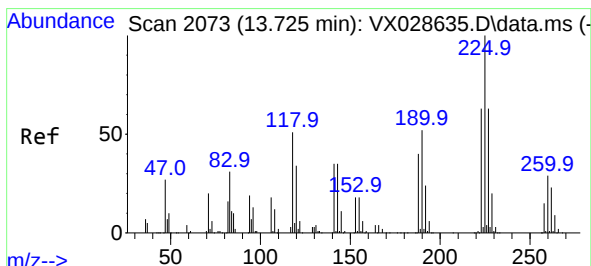
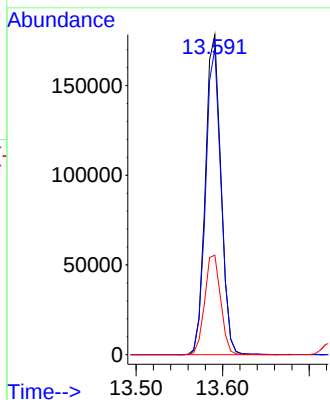
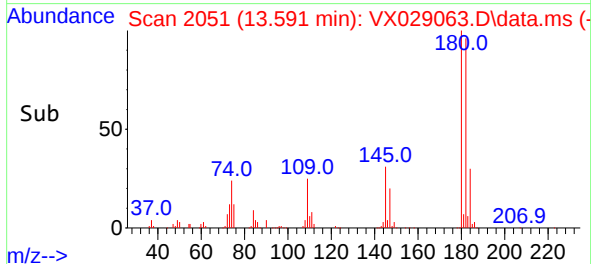
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



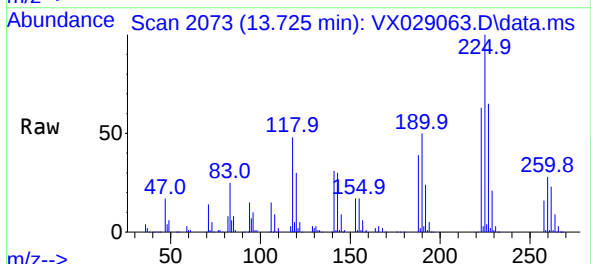
Tgt Ion:180 Resp: 222844
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.0 15.2 45.5

Manual Integrations
APPROVED

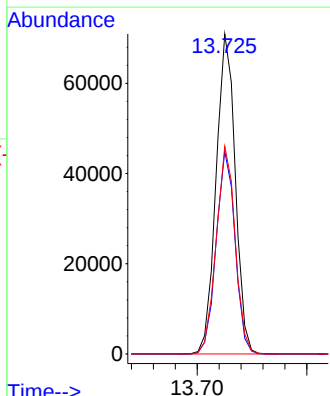
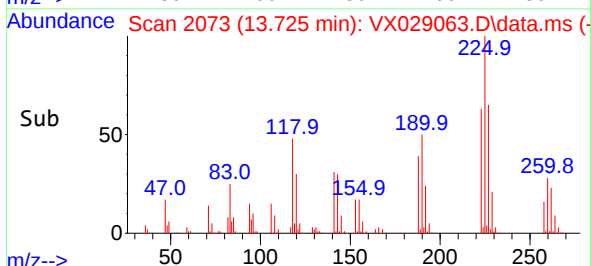
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

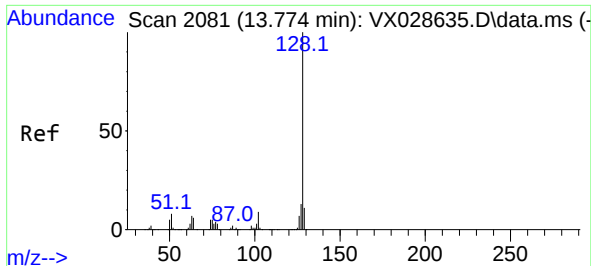


#94
Hexachlorobutadiene
Concen: 55.070 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



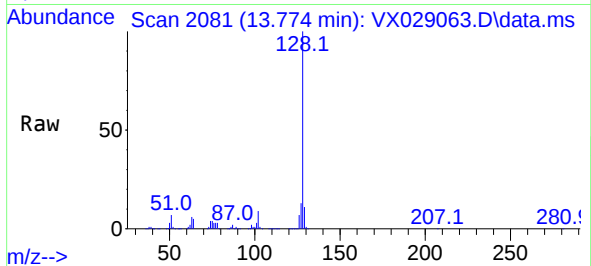
Tgt Ion:225 Resp: 86204
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 64.2 33.9 101.7





#95
Naphthalene
Concen: 58.898 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32

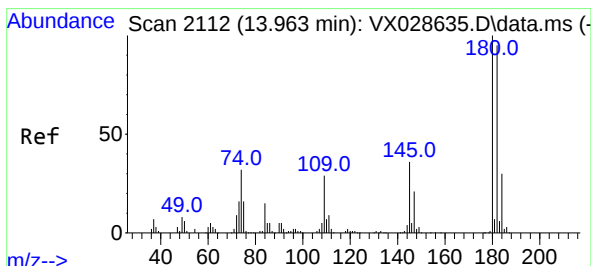
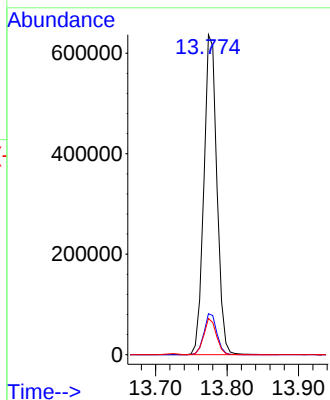
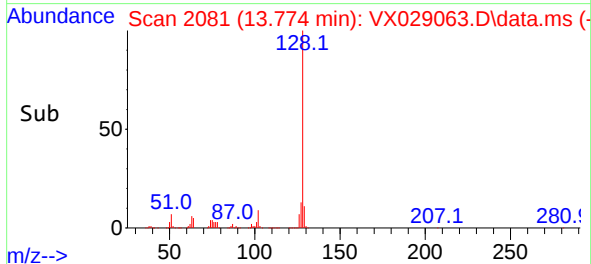
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSMS



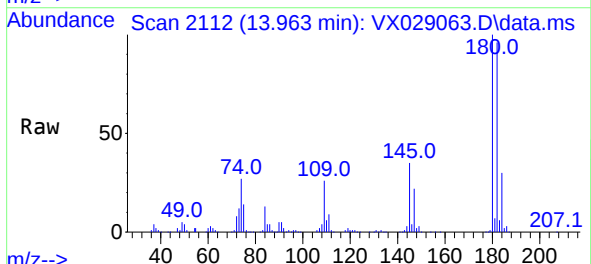
Tgt Ion:128 Resp: 807572
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 58.891 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029063.D
Acq: 28 May 2022 07:32



Tgt Ion:180 Resp: 227906
Ion Ratio Lower Upper
180 100
182 94.6 50.0 149.8
145 34.0 16.2 48.5

