

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027050.D
 Acq On : 16 Feb 2022 15:30
 Operator : JC/MD
 Sample : VX0216MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 07:11:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51970	55.848	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.700%			
35) Dibromofluoromethane	5.385	113	40921	54.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.960%			
50) Toluene-d8	8.647	98	147119	53.360	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.720%			
62) 4-Bromofluorobenzene	11.079	95	58117	59.872	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	15406	18.277	ug/l	98
3) Chloromethane	1.294	50	14829	18.911	ug/l	98
4) Vinyl Chloride	1.374	62	14559	17.736	ug/l	99
5) Bromomethane	1.611	94	9178	26.349	ug/l	92
6) Chloroethane	1.691	64	9080	18.410	ug/l	97
7) Trichlorofluoromethane	1.892	101	22032	18.239	ug/l	95
8) Diethyl Ether	2.136	74	8847	19.771	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	15211	19.210	ug/l	97
10) Methyl Iodide	2.453	142	19151	18.906	ug/l	97
11) Tert butyl alcohol	2.959	59	16552	98.460	ug/l	98
12) 1,1-Dichloroethene	2.325	96	14299	18.023	ug/l	84
13) Acrolein	2.239	56	12575	80.944	ug/l	99
14) Allyl chloride	2.666	41	27435	19.522	ug/l	94
15) Acrylonitrile	3.062	53	51229	106.342	ug/l	100
16) Acetone	2.379	43	43984	107.617	ug/l	98
17) Carbon Disulfide	2.514	76	35620	15.860	ug/l	99
18) Methyl Acetate	2.703	43	23420	19.916	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	56682	20.185	ug/l	99
20) Methylene Chloride	2.794	84	17839	20.144	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	15749	18.864	ug/l	95
22) Diisopropyl ether	3.763	45	58793	20.780	ug/l	94
23) Vinyl Acetate	3.721	43	248659	104.531	ug/l	98
24) 1,1-Dichloroethane	3.611	63	29881	19.518	ug/l	99
25) 2-Butanone	4.550	43	70423	106.945	ug/l	97
26) 2,2-Dichloropropane	4.477	77	20432	19.752	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	19445	20.286	ug/l	95
28) Bromochloromethane	4.897	49	13551	21.352	ug/l	96
29) Tetrahydrofuran	5.001	42	47379	105.835	ug/l	98
30) Chloroform	5.092	83	32269	20.286	ug/l	95
31) Cyclohexane	5.470	56	26401	17.855	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	26296	18.750	ug/l	99
36) 1,1-Dichloropropene	5.696	75	22055	18.613	ug/l	97
37) Ethyl Acetate	4.714	43	27673	20.550	ug/l	100
38) Carbon Tetrachloride	5.678	117	22761	18.318	ug/l	94
39) Methylcyclohexane	7.379	83	27448	18.889	ug/l	97
40) Benzene	6.037	78	68092	19.717	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	15495	21.230	ug/l	96
42) 1,2-Dichloroethane	6.086	62	26209	21.537	ug/l	99
43) Isopropyl Acetate	6.336	43	42637	20.578	ug/l	99
44) Trichloroethene	7.129	130	19672	18.972	ug/l	91
45) 1,2-Dichloropropane	7.433	63	17496	20.024	ug/l	98
46) Dibromomethane	7.580	93	12840	21.237	ug/l	98
47) Bromodichloromethane	7.824	83	24065	20.785	ug/l	95
48) Methyl methacrylate	7.689	41	21407	20.852	ug/l	95
49) 1,4-Dioxane	7.665	88	7433	420.162	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	142271	113.312	ug/l	98
52) Toluene	8.720	92	43398	19.849	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	24039	20.011	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	27148	21.234	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	18642	22.522	ug/l	99
56) Ethyl methacrylate	9.116	69	28242	21.524	ug/l	97
57) 1,3-Dichloropropane	9.311	76	31495	22.158	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	61568	91.421	ug/l	99
59) 2-Hexanone	9.427	43	106157	115.593	ug/l	97
60) Dibromochloromethane	9.518	129	19052	22.370	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19463	22.255	ug/l	99
64) Tetrachloroethene	9.275	164	20506	17.394	ug/l	95
65) Chlorobenzene	10.079	112	47456	19.550	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	17486	19.582	ug/l	98
67) Ethyl Benzene	10.195	91	84204	19.599	ug/l	99
68) m/p-Xylenes	10.305	106	65515	39.634	ug/l	95
69) o-Xylene	10.640	106	31808	19.638	ug/l	99
70) Styrene	10.658	104	53842	20.496	ug/l	99
71) Bromoform	10.799	173	12985	19.937	ug/l #	97
73) Isopropylbenzene	10.963	105	82927	18.630	ug/l	99
74) N-amyl acetate	10.841	43	34823	19.580	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	25342	20.980	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	25672m	20.753	ug/l	
77) Bromobenzene	11.201	156	20810	19.668	ug/l	93
78) n-propylbenzene	11.305	91	94258	19.102	ug/l	100
79) 2-Chlorotoluene	11.366	91	58092	19.053	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	70815	19.330	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6623	18.997	ug/l	97
82) 4-Chlorotoluene	11.457	91	67728	19.801	ug/l	98
83) tert-Butylbenzene	11.713	119	67413	19.307	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	72001	19.485	ug/l	99
85) sec-Butylbenzene	11.890	105	85577	19.335	ug/l	99
86) p-Isopropyltoluene	12.012	119	73143	19.507	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	38313	19.762	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	38154	19.514	ug/l	99
89) n-Butylbenzene	12.335	91	60152	19.608	ug/l	100
90) Hexachloroethane	12.542	117	10855	20.031	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	36973	19.764	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5673	19.098	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	22574	19.121	ug/l	98
94) Hexachlorobutadiene	13.725	225	9709	19.442	ug/l	97
95) Naphthalene	13.780	128	79927	19.327	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	22761	19.040	ug/l	99

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

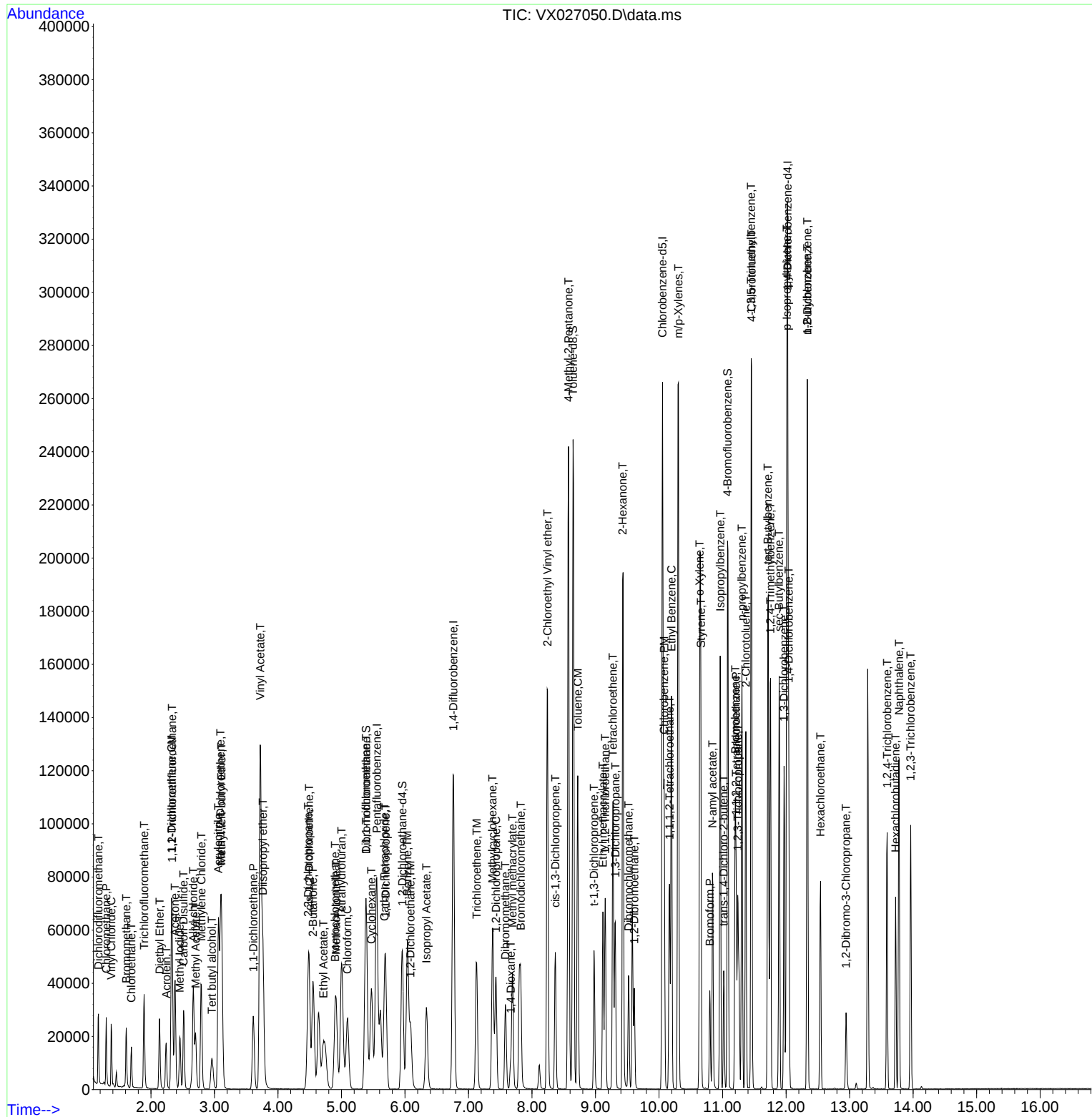
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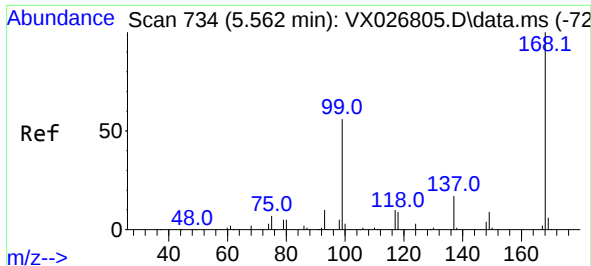
Instrument :
MSVOA_X
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VX0216MBS01

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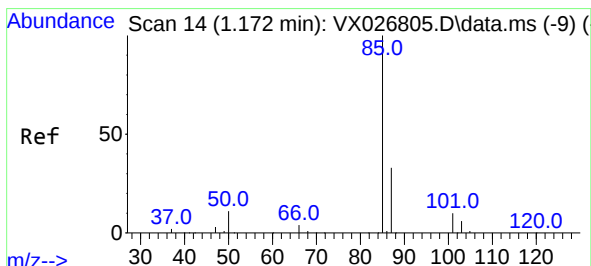
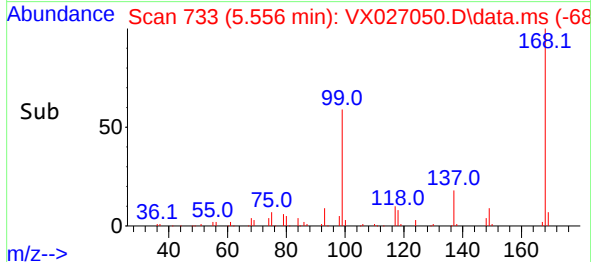
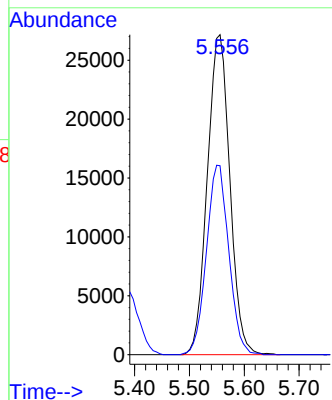
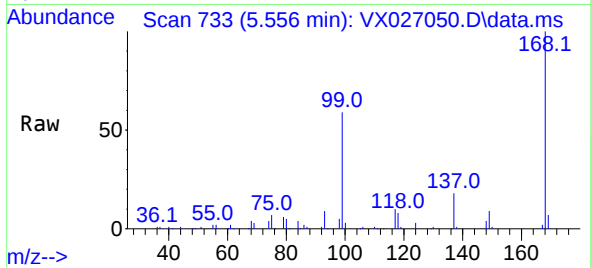
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion:168 Resp: 7752
Ion Ratio Lower Upper
168 100
99 59.1 50.3 75.5

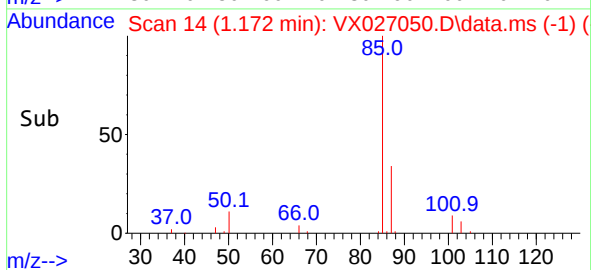
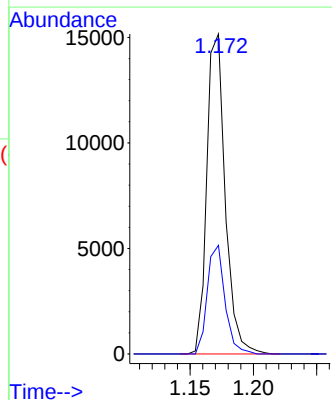
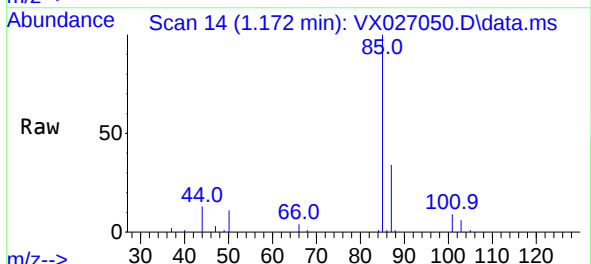
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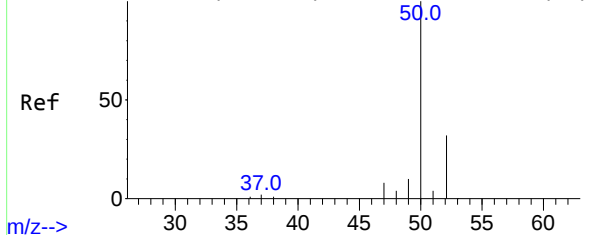


#2
Dichlorodifluoromethane
Concen: 18.277 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 85 Resp: 15406
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



#3

Chloromethane

Concen: 18.911 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0216MBS01

Tgt Ion: 50 Resp: 14829

Ion Ratio Lower Upper

50 100

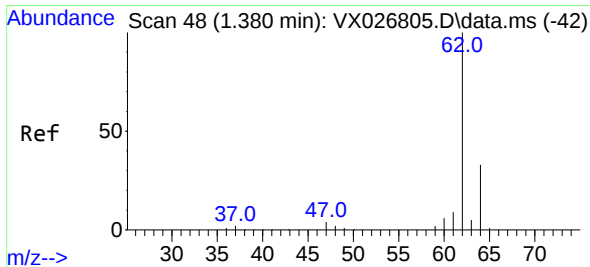
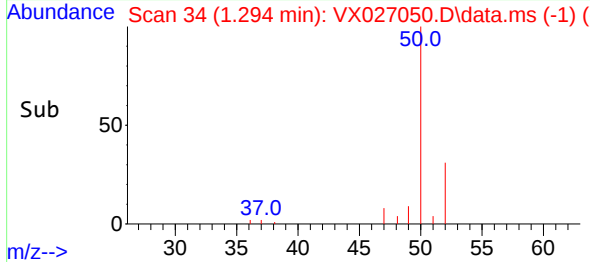
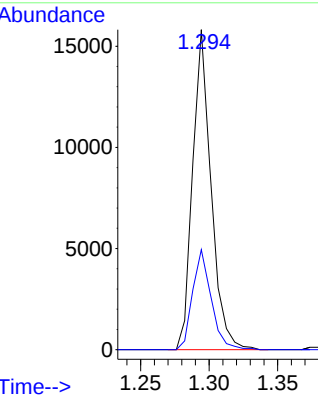
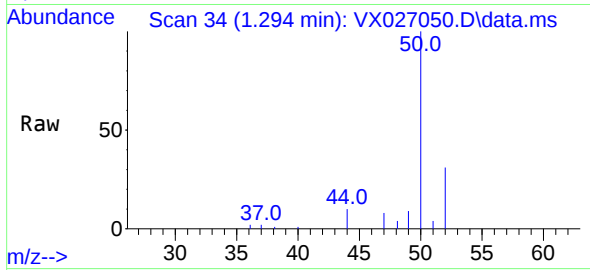
52 31.2 26.1 39.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.736 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX027050.D

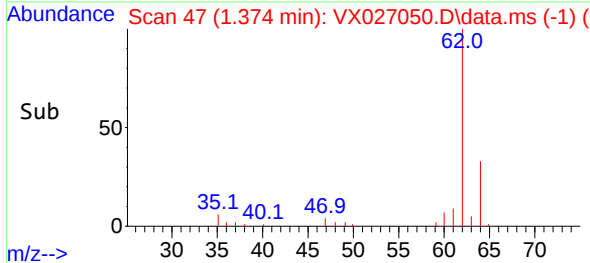
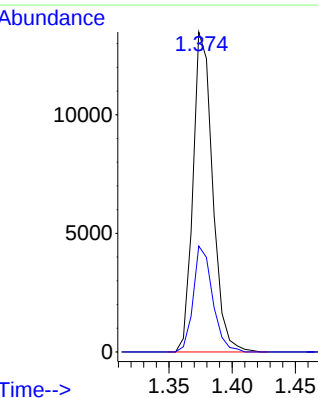
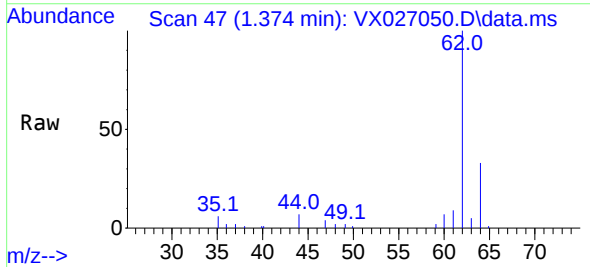
Acq: 16 Feb 2022 15:30

Tgt Ion: 62 Resp: 14559

Ion Ratio Lower Upper

62 100

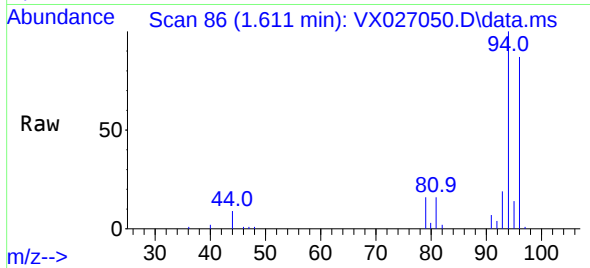
64 33.1 26.2 39.2





#5
Bromomethane
Concen: 26.349 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

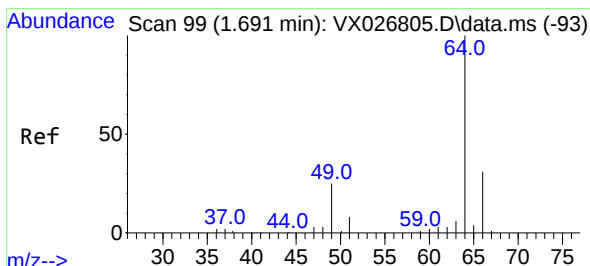
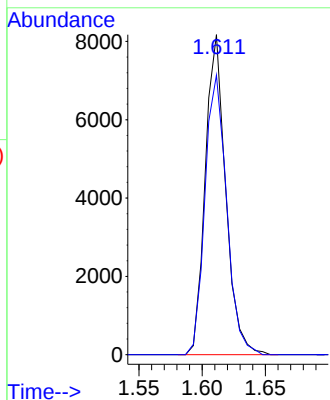
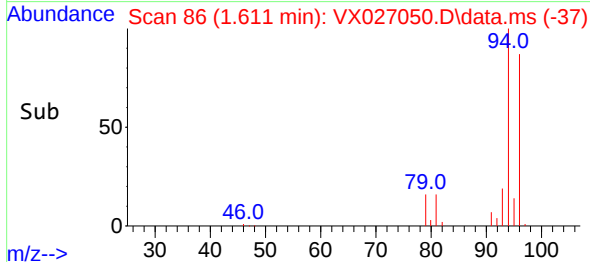
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 9178
Ion Ratio Lower Upper
94 100
96 87.4 75.9 113.9

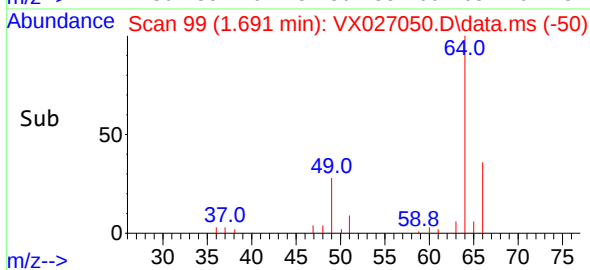
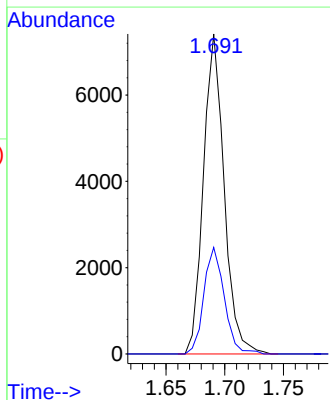
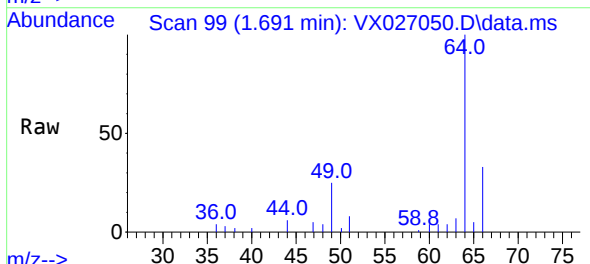
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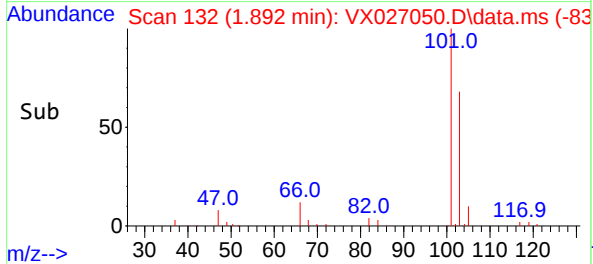
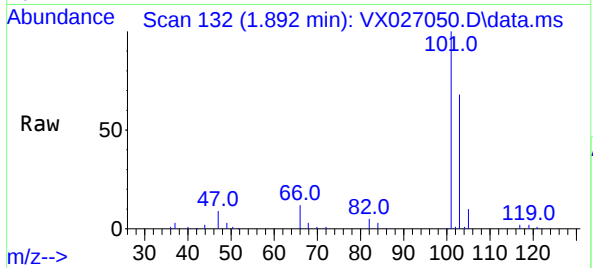
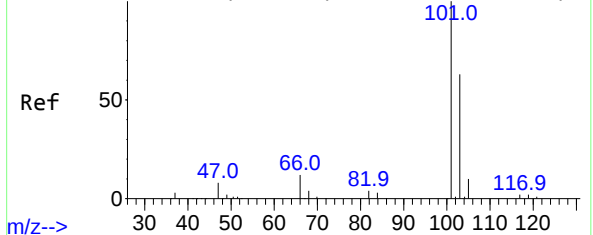


#6
Chloroethane
Concen: 18.410 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 64 Resp: 9080
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



#7
Trichlorofluoromethane
Concen: 18.239 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 101 Resp: 2203
Ion Ratio Lower Upper
101 100
103 68.2 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

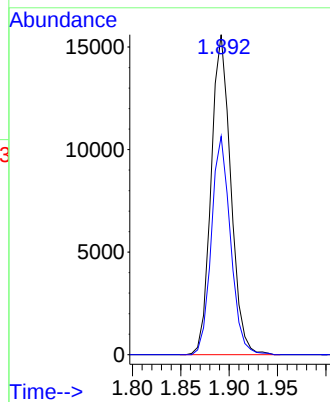
VX0216MBS01

Manual Integrations

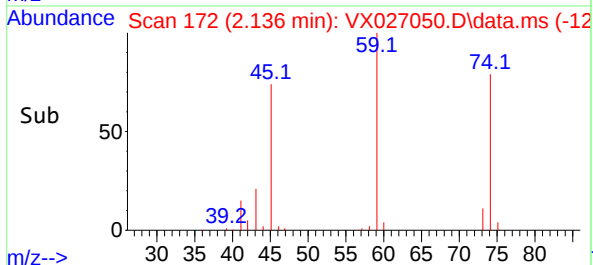
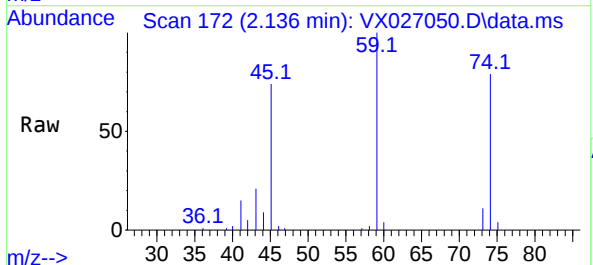
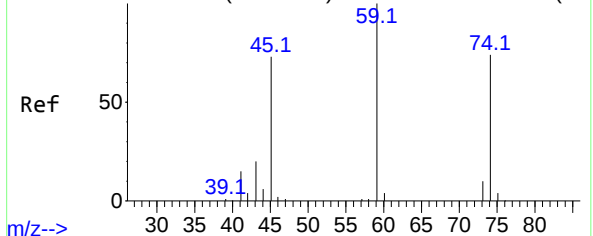
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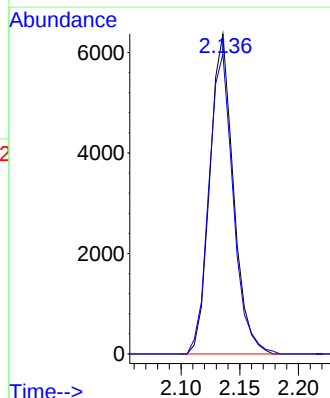


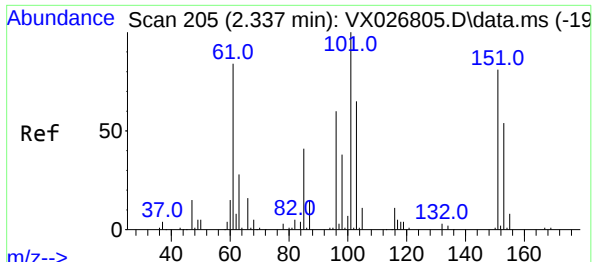
Abundance Scan 172 (2.136 min): VX026805.D\data.ms (-16



#8
Diethyl Ether
Concen: 19.771 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 74 Resp: 8847
Ion Ratio Lower Upper
74 100
45 97.2 50.7 152.1





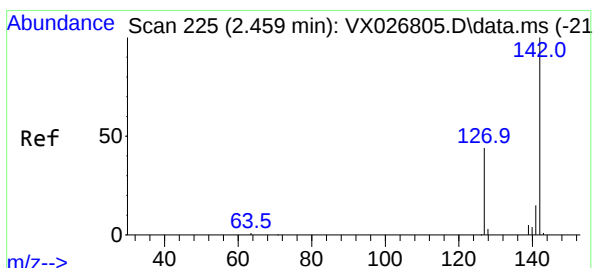
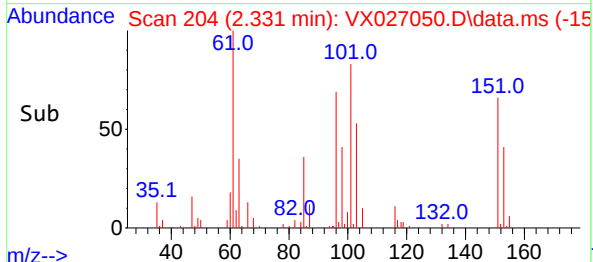
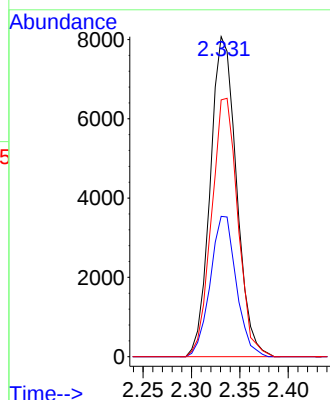
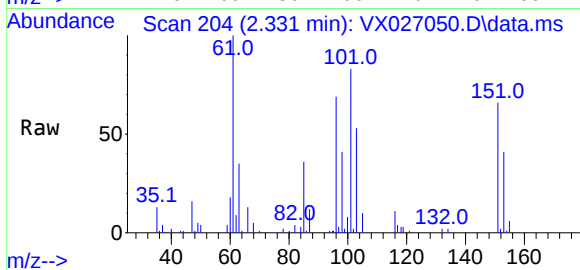
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.210 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion:101 Resp: 1521
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 80.7 61.4 92.2

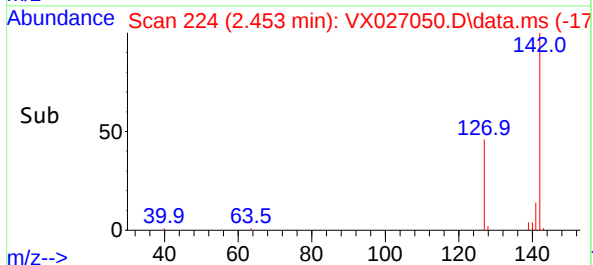
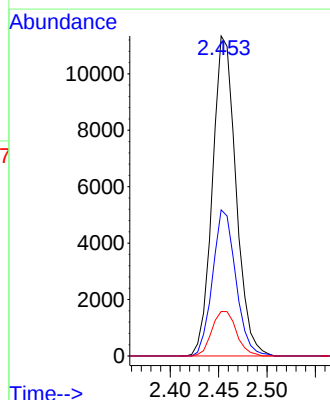
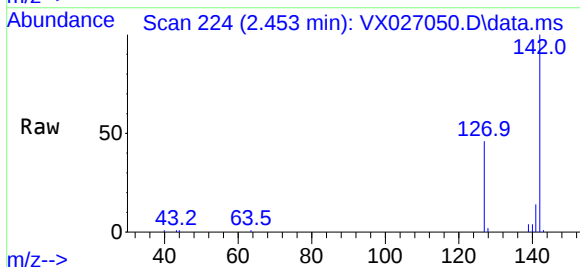
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 18.906 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion:142 Resp: 19151
Ion Ratio Lower Upper
142 100
127 45.1 38.1 57.1
141 14.6 11.2 16.8





#11

Tert butyl alcohol

Concen: 98.460 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.042 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0216MBS01

Tgt Ion: 59 Resp: 1655

Ion Ratio Lower Upper

59 100

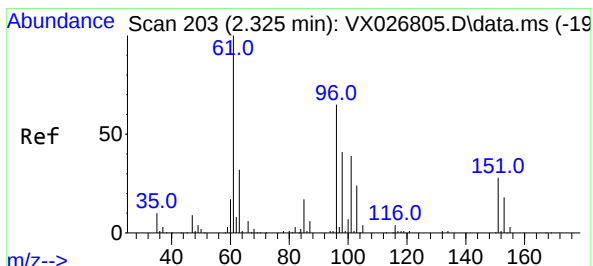
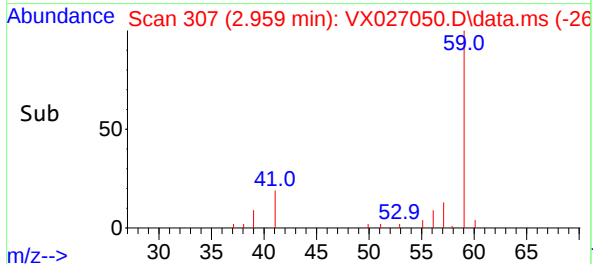
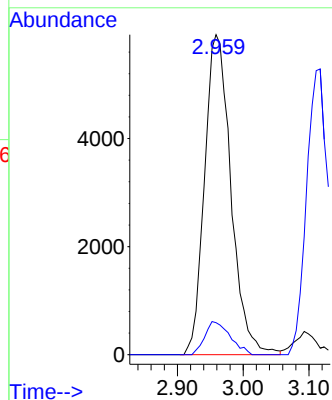
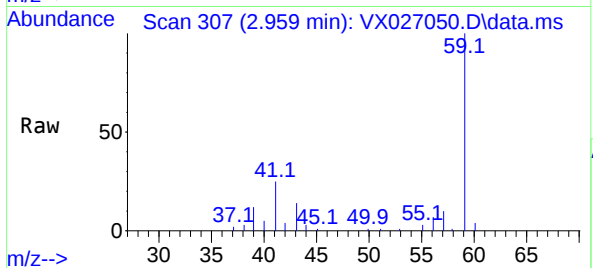
57 9.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#12

1,1-Dichloroethene

Concen: 18.023 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

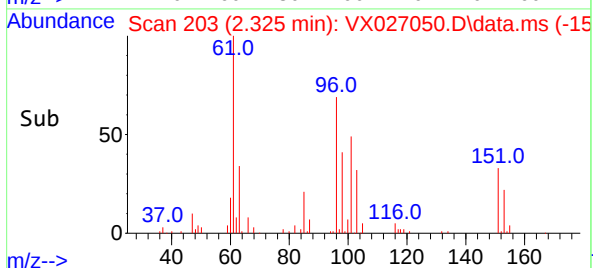
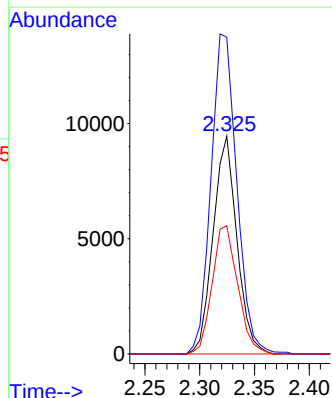
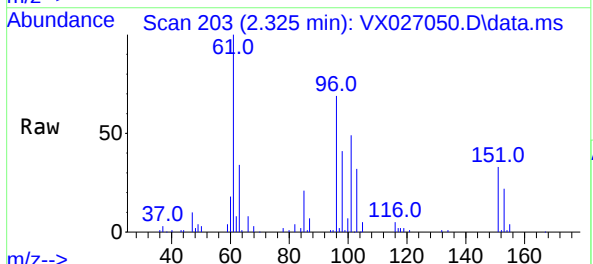
Tgt Ion: 96 Resp: 14299

Ion Ratio Lower Upper

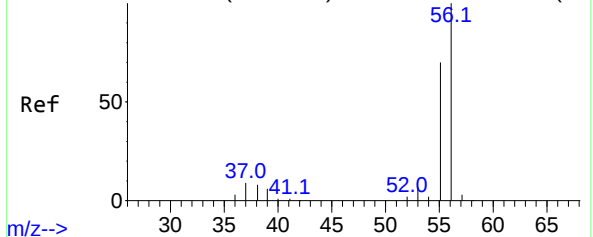
96 100

61 145.5 138.5 207.7

98 58.9 51.8 77.6



Abundance Scan 189 (2.239 min): VX026805.D\data.ms (-18



#13

Acrolein

Concen: 80.944 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0216MBS01

Tgt Ion: 56 Resp: 1257

Ion Ratio Lower Upper

56 100

55 70.6 56.9 85.3

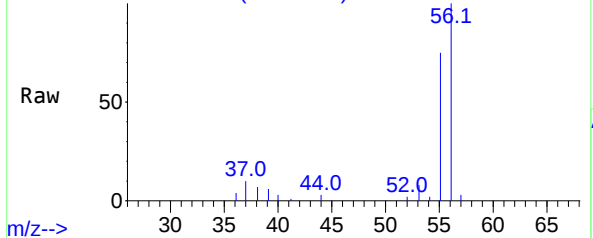
Manual Integrations

APPROVED

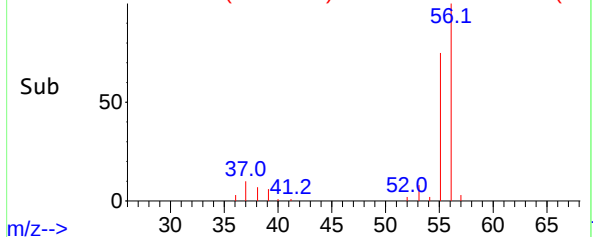
Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022

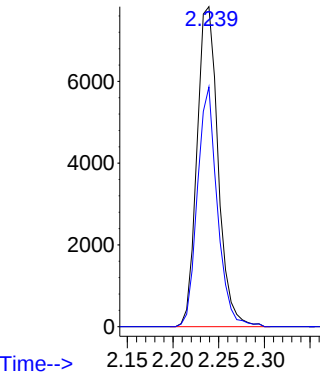
Abundance Scan 189 (2.239 min): VX027050.D\data.ms



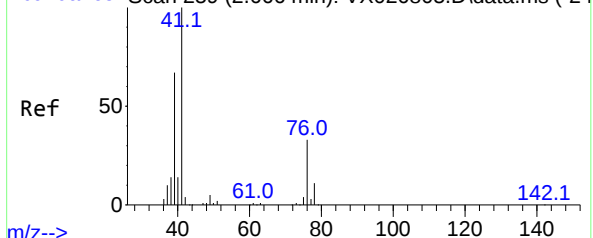
Abundance Scan 189 (2.239 min): VX027050.D\data.ms (-14



Abundance



Abundance Scan 259 (2.666 min): VX026805.D\data.ms (-24



#14

Allyl chloride

Concen: 19.522 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Tgt Ion: 41 Resp: 27435

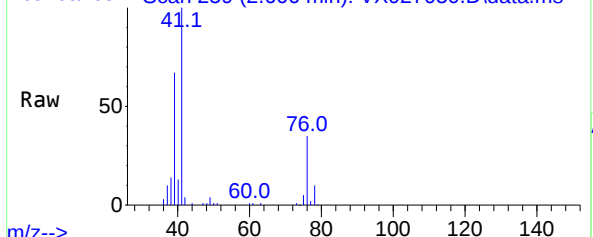
Ion Ratio Lower Upper

41 100

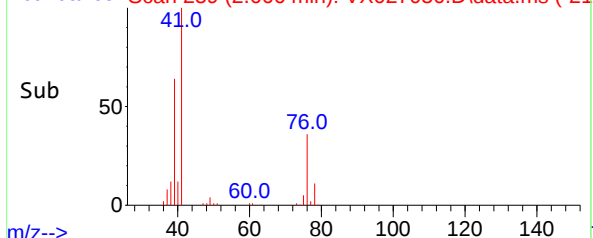
39 60.9 54.2 81.4

76 31.4 25.2 37.8

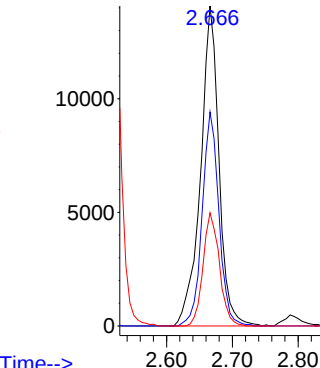
Abundance Scan 259 (2.666 min): VX027050.D\data.ms



Abundance Scan 259 (2.666 min): VX027050.D\data.ms (-21



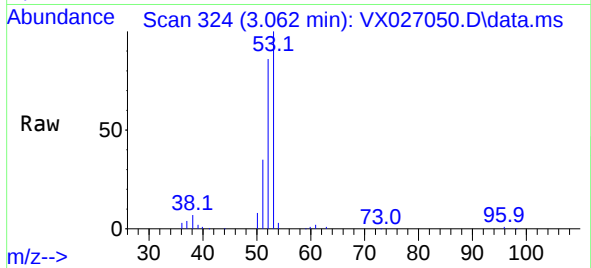
Abundance





#15
Acrylonitrile
Concen: 106.342 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

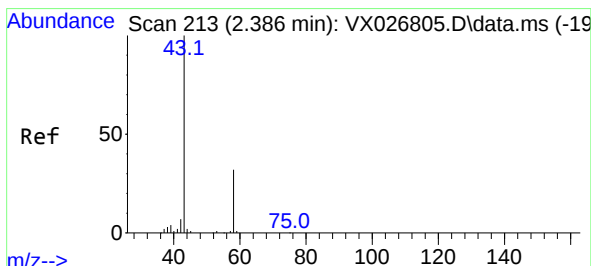
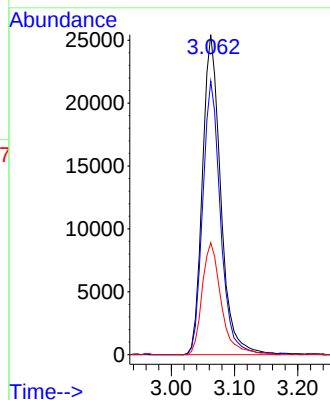
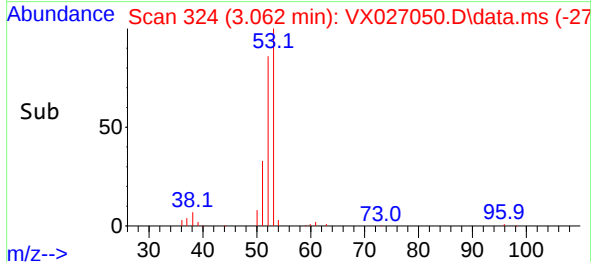
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



Tgt Ion: 53 Resp: 51229
Ion Ratio Lower Upper
53 100
52 83.3 66.6 100.0
51 36.4 29.5 44.3

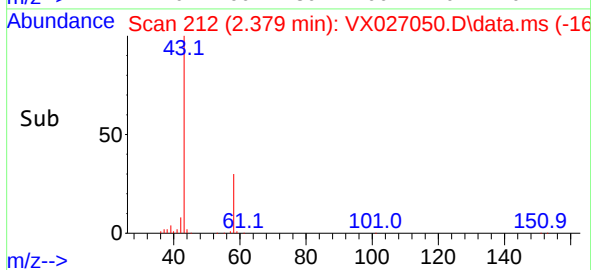
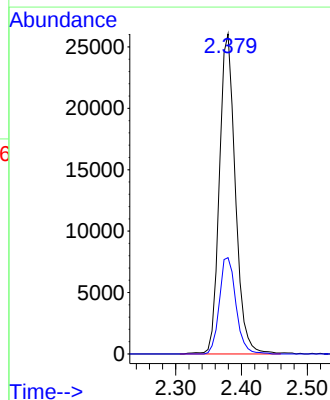
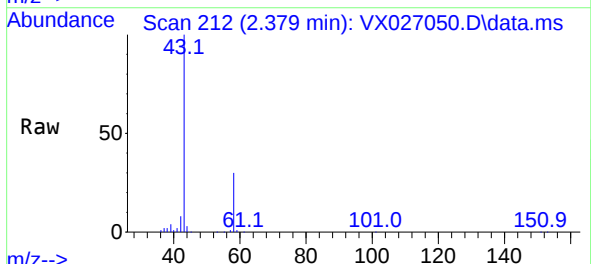
Manual Integrations
APPROVED

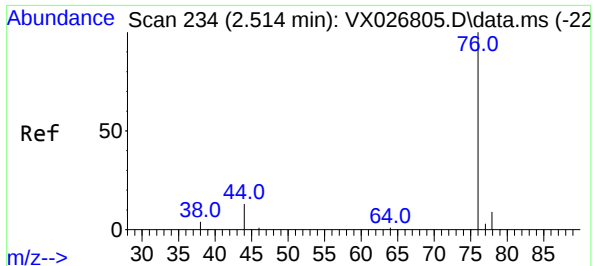
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#16
Acetone
Concen: 107.617 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

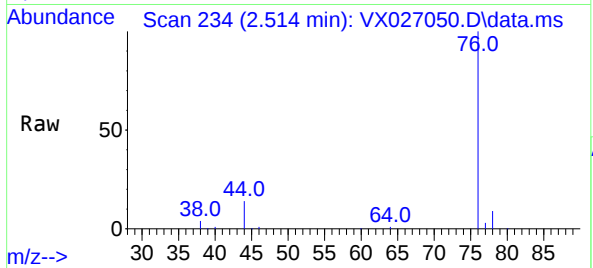
Tgt Ion: 43 Resp: 43984
Ion Ratio Lower Upper
43 100
58 30.1 23.0 34.6





#17
Carbon Disulfide
Concen: 15.860 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

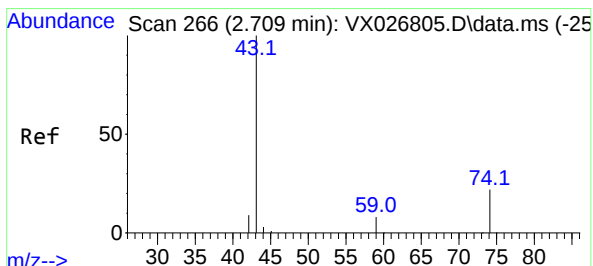
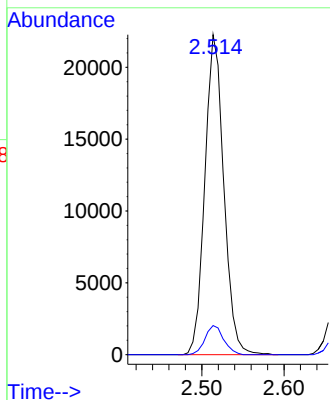
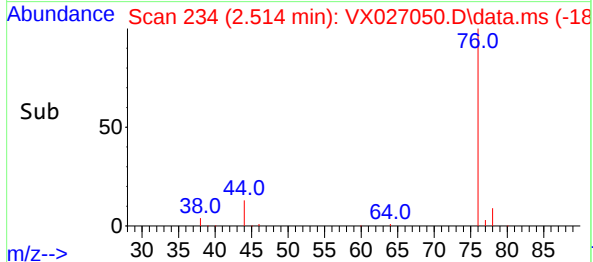
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



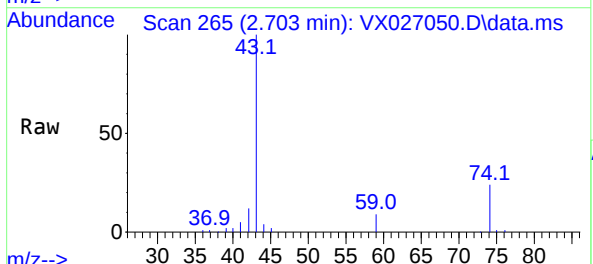
Tgt Ion: 76 Resp: 35620
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

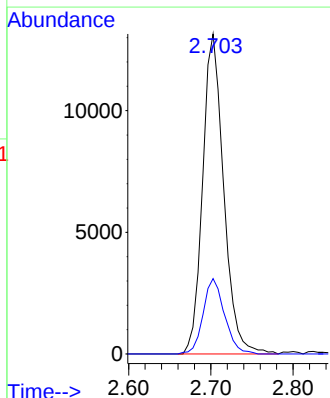
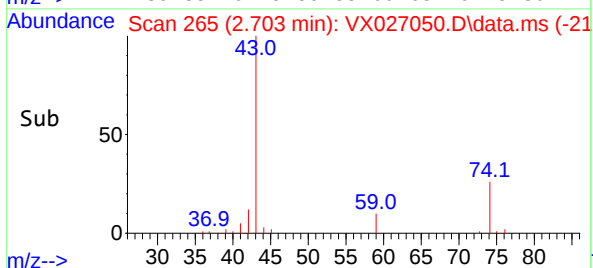
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

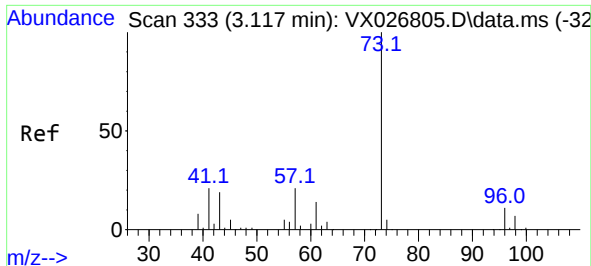


#18
Methyl Acetate
Concen: 19.916 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



Tgt Ion: 43 Resp: 23420
Ion Ratio Lower Upper
43 100
74 23.9 18.3 27.5





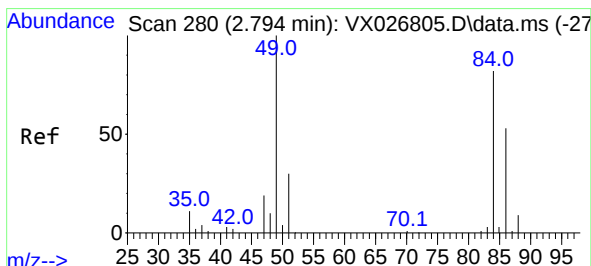
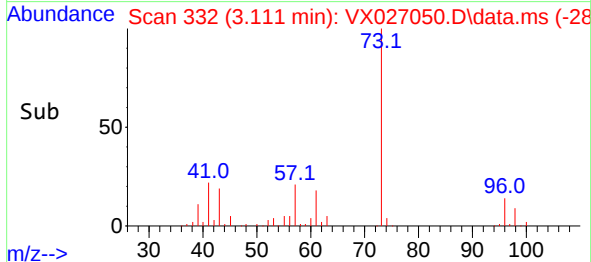
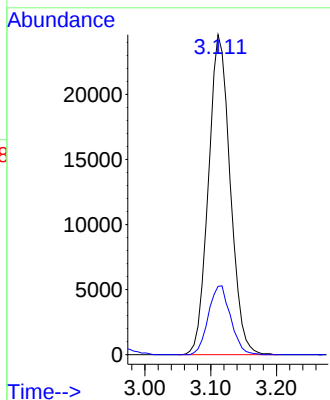
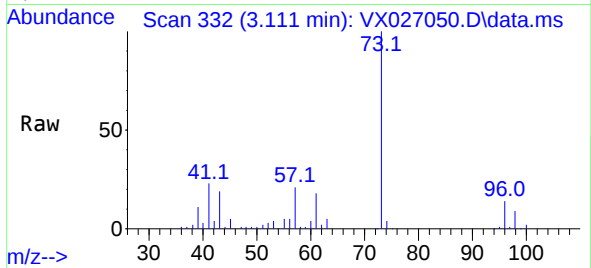
#19
Methyl tert-butyl Ether
Concen: 20.185 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion: 73 Resp: 5668
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

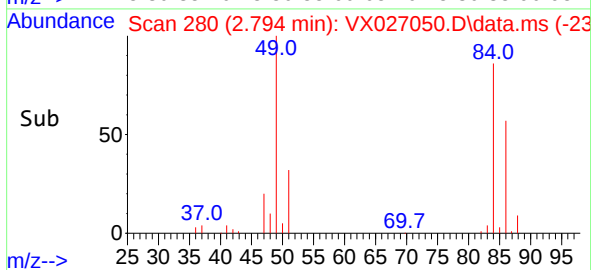
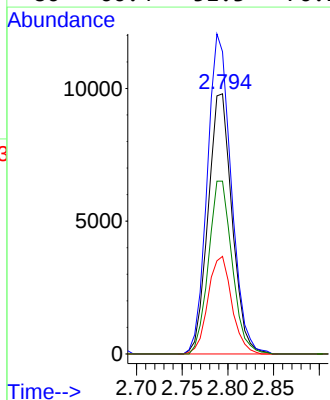
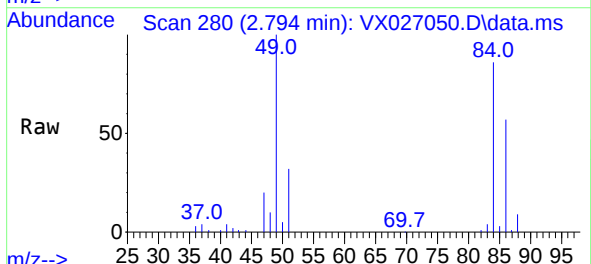
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 20.144 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

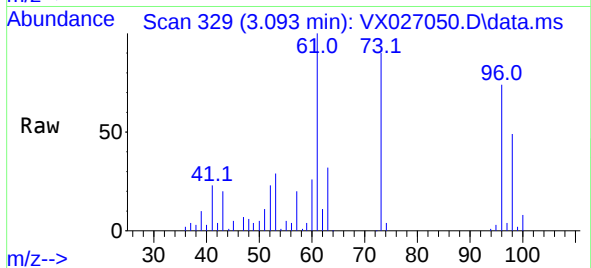
Tgt Ion: 84 Resp: 17839
Ion Ratio Lower Upper
84 100
49 116.2 101.5 152.3
51 37.5 31.2 46.8
86 66.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.864 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

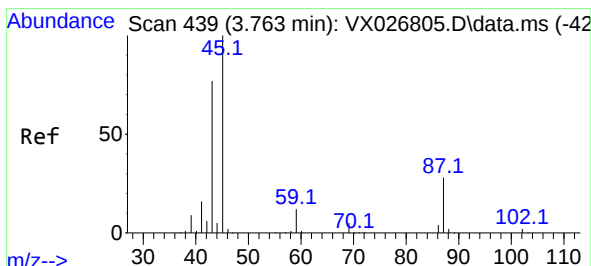
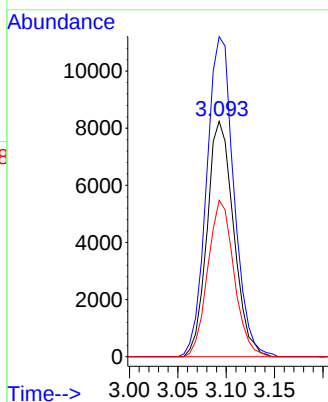
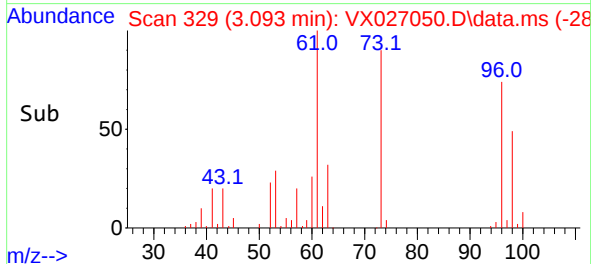
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



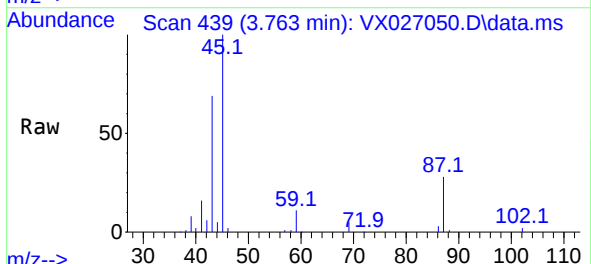
Tgt Ion: 96 Resp: 15749
Ion Ratio Lower Upper
96 100
61 136.0 112.9 169.3
98 66.5 49.5 74.3

Manual Integrations
APPROVED

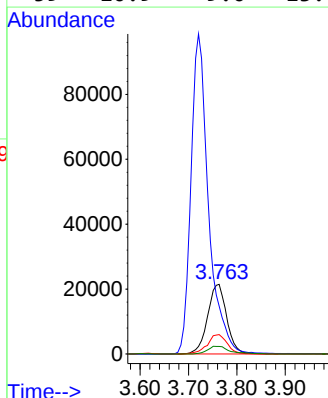
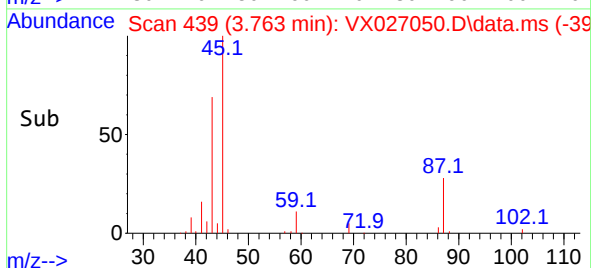
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#22
Diisopropyl ether
Concen: 20.780 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



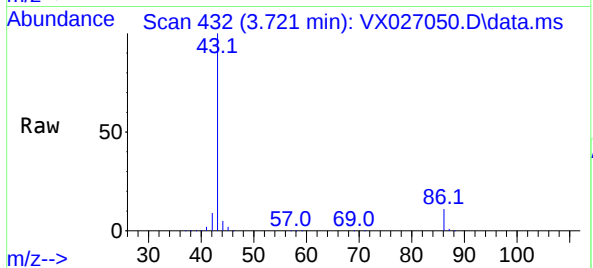
Tgt Ion: 45 Resp: 58793
Ion Ratio Lower Upper
45 100
43 67.8 60.6 91.0
87 27.8 22.0 33.0
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 104.531 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027050.D
 Acq: 16 Feb 2022 15:30

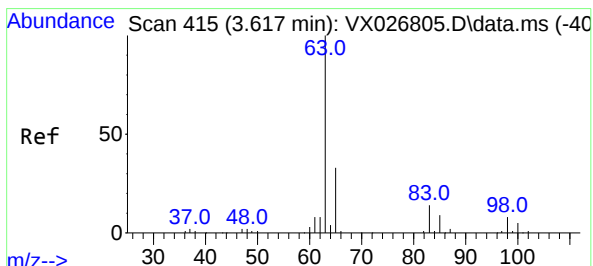
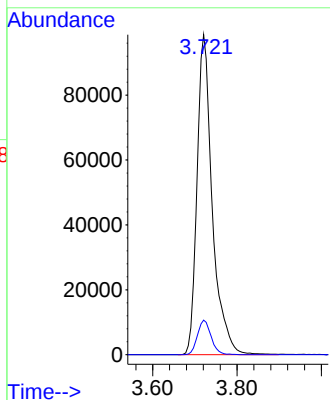
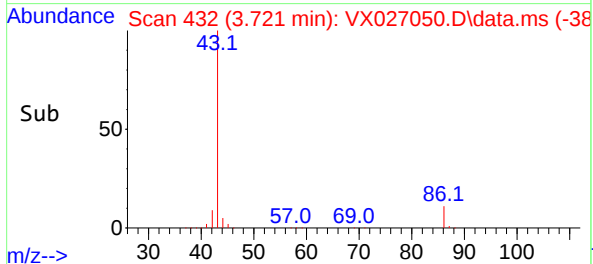
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216MBS01



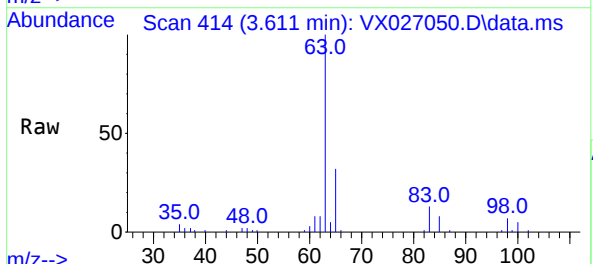
Tgt Ion: 43 Resp: 248659
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1

Manual Integrations
 APPROVED

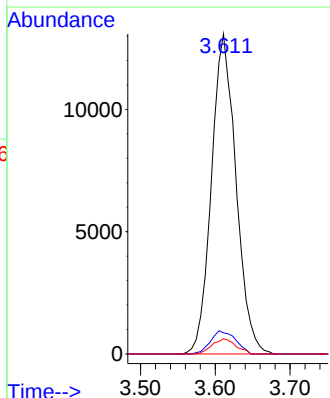
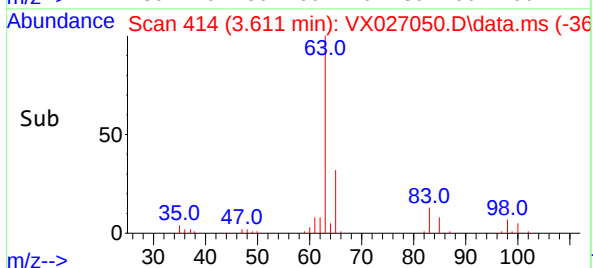
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022

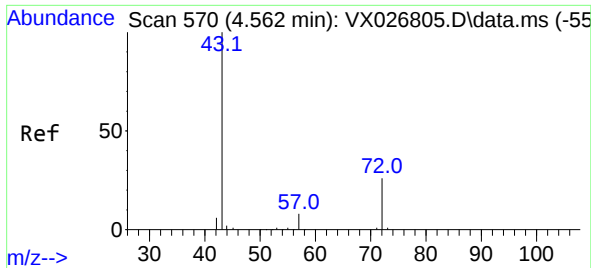


#24
 1,1-Dichloroethane
 Concen: 19.518 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027050.D
 Acq: 16 Feb 2022 15:30



Tgt Ion: 63 Resp: 29881
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.7 11.1
 100 4.8 2.4 7.2





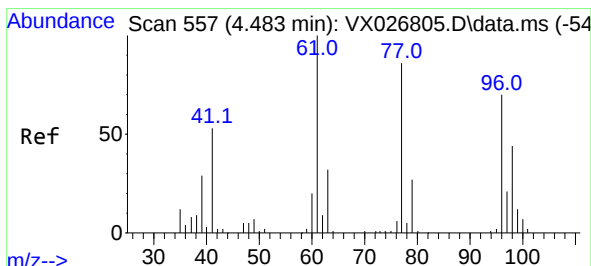
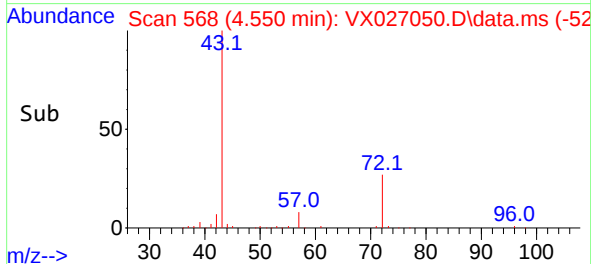
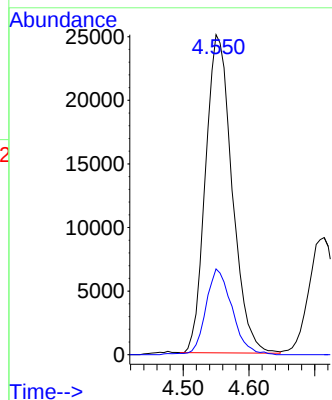
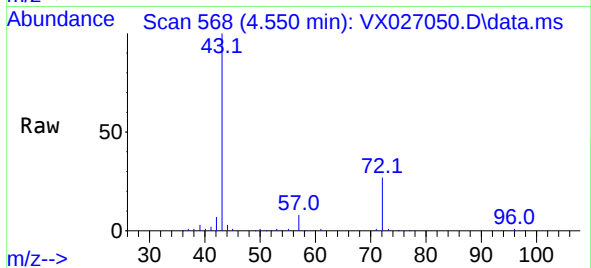
#25
2-Butanone
Concen: 106.945 ug/l
RT: 4.550 min Scan# 570
Delta R.T. -0.012 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion: 43 Resp: 7042
Ion Ratio Lower Upper
43 100
72 27.0 20.4 30.6

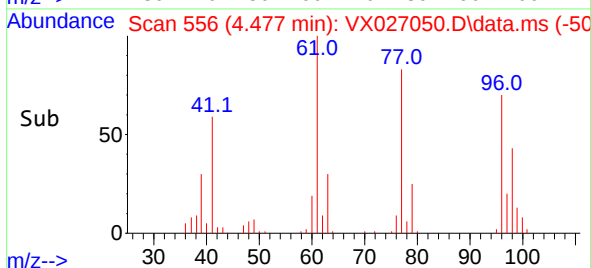
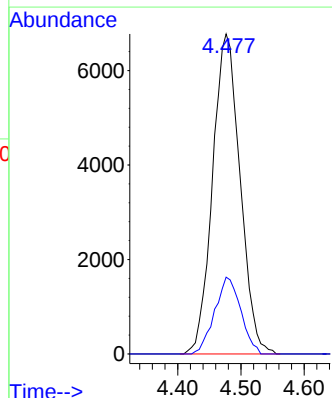
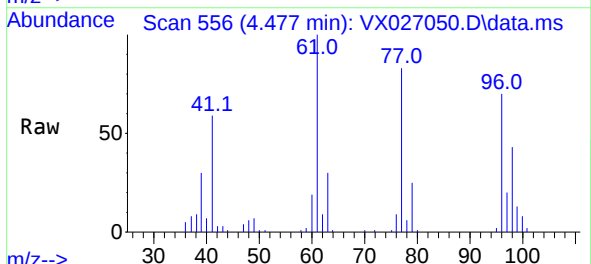
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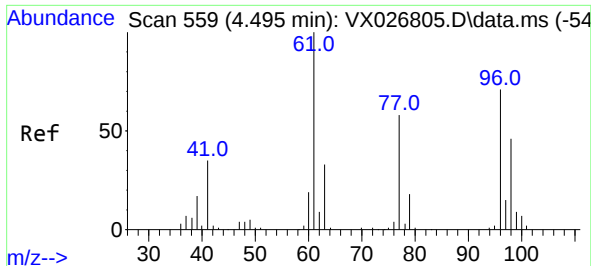
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
2,2-Dichloropropane
Concen: 19.752 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 77 Resp: 20432
Ion Ratio Lower Upper
77 100
97 22.7 11.0 33.0





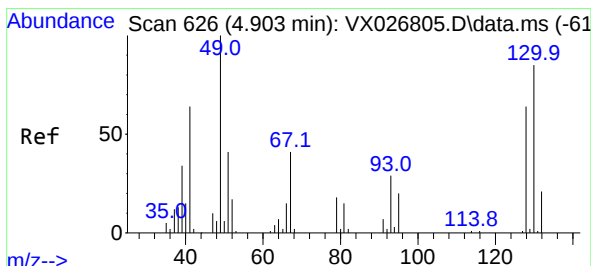
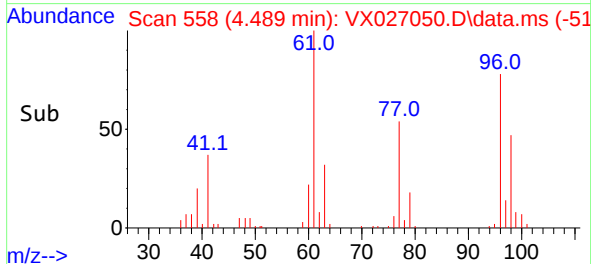
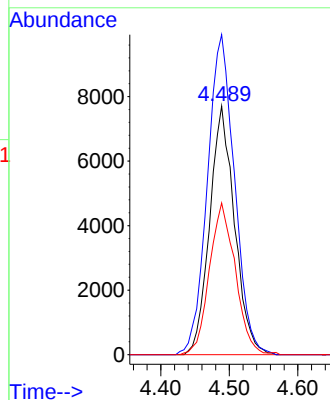
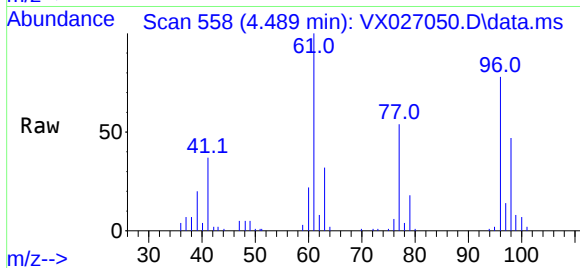
#27
cis-1,2-Dichloroethene
Concen: 20.286 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion: 96 Resp: 1944
Ion Ratio Lower Upper
96 100
61 140.3 0.0 296.6
98 63.6 0.0 128.8

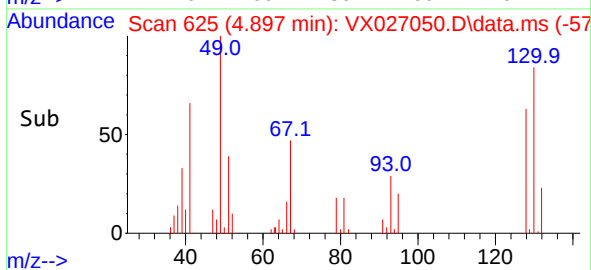
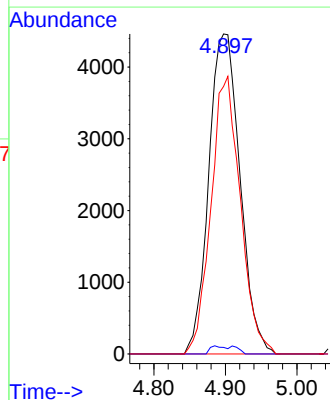
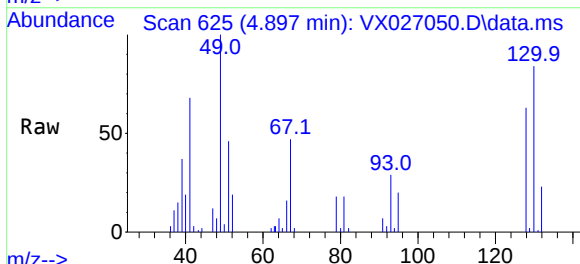
Manual Integrations
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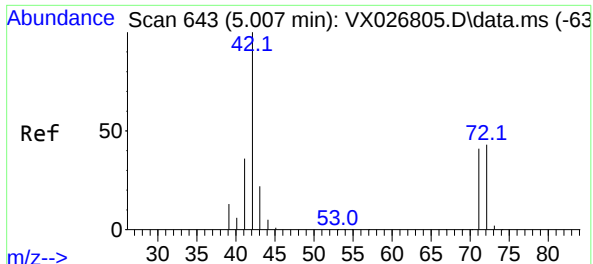
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 21.352 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 49 Resp: 13551
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.2
130 81.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 105.835 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0216MBS01

Tgt Ion: 42 Resp: 47379

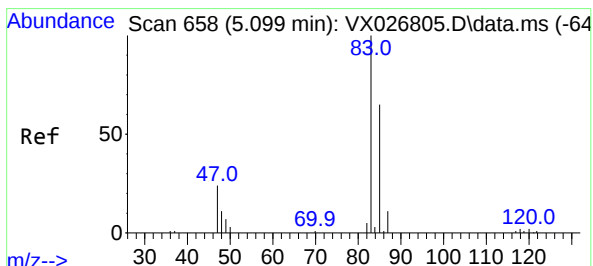
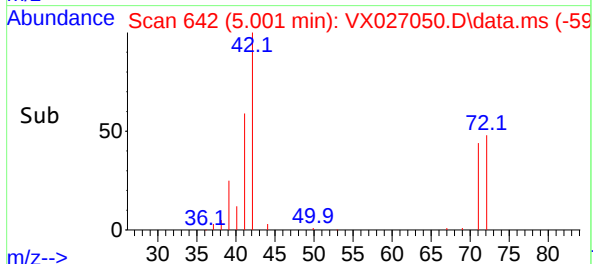
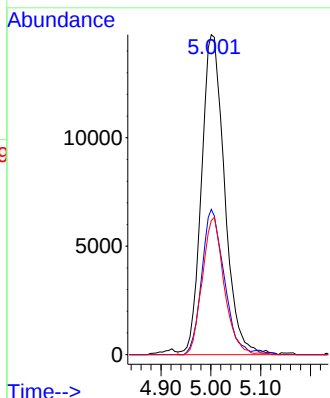
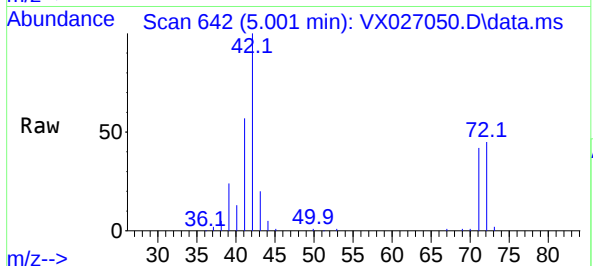
Ion	Ratio	Lower	Upper
42	100		
72	44.5	34.6	52.0
71	40.7	31.8	47.8

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 20.286 ug/l

RT: 5.092 min Scan# 657

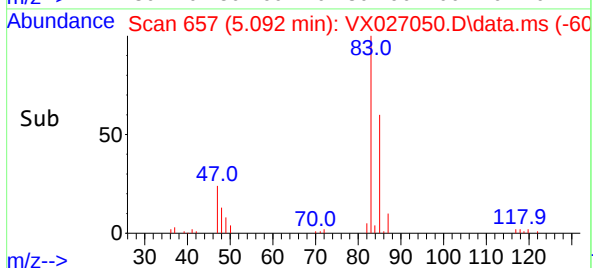
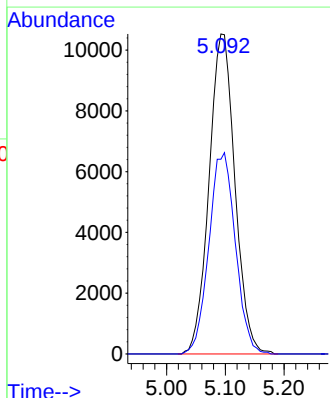
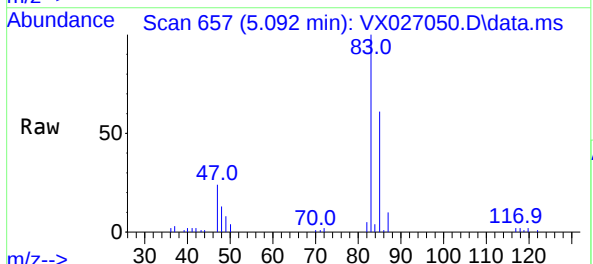
Delta R.T. -0.006 min

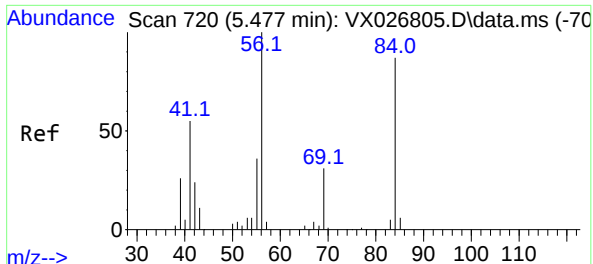
Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Tgt Ion: 83 Resp: 32269

Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.6	77.4





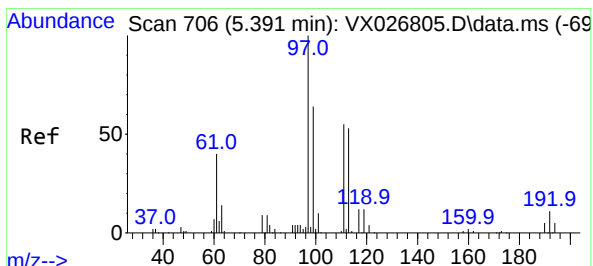
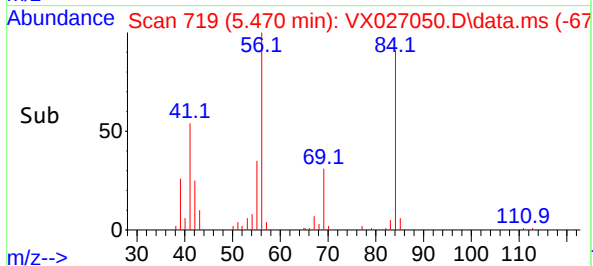
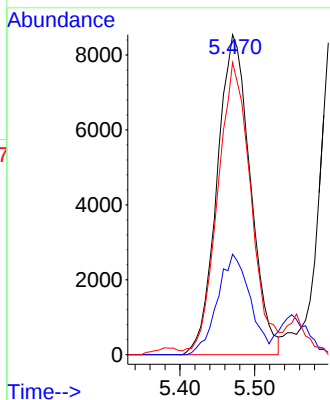
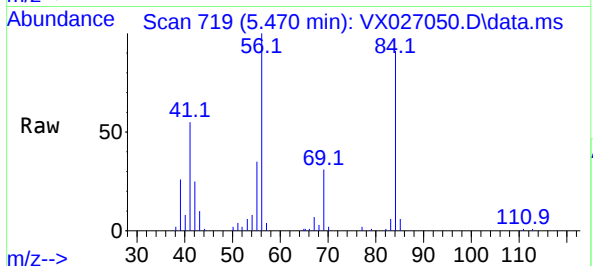
#31
Cyclohexane
Concen: 17.855 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion: 56 Resp: 2640
Ion Ratio Lower Upper
56 100
69 31.4 25.8 38.6
84 89.9 68.9 103.3

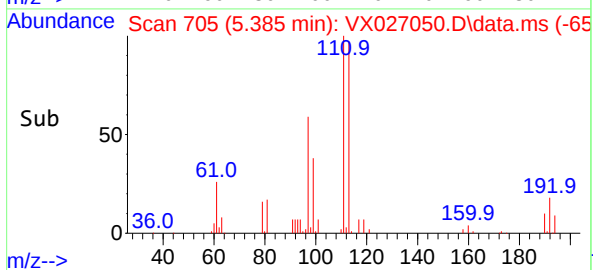
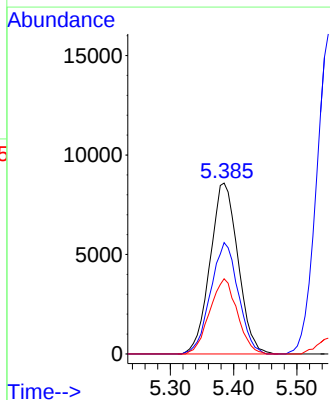
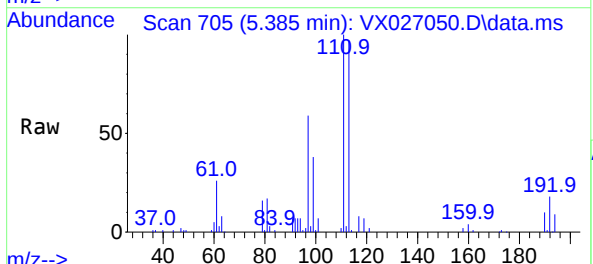
Manual Integrations
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Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#32
1,1,1-Trichloroethane
Concen: 18.750 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 97 Resp: 26296
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 43.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 55.848 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0216MBS01

Tgt Ion: 65 Resp: 51970

Ion Ratio Lower Upper

65 100

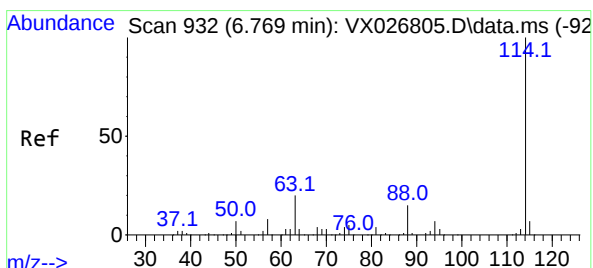
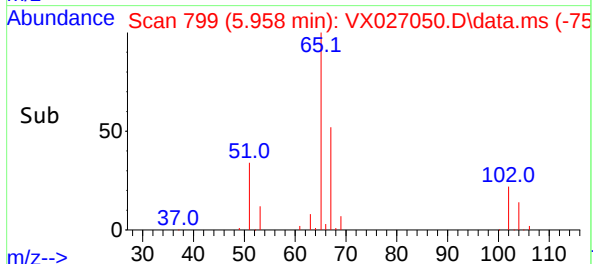
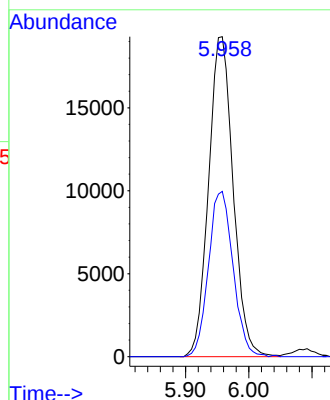
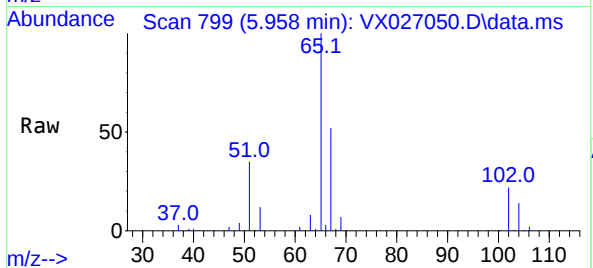
67 51.7 0.0 100.8

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

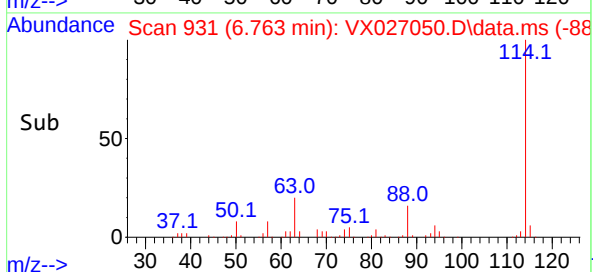
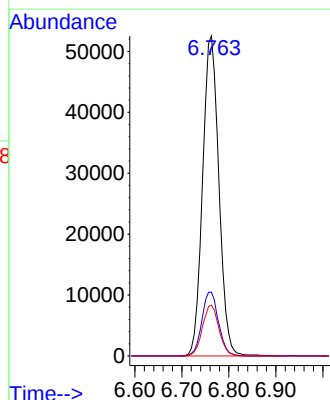
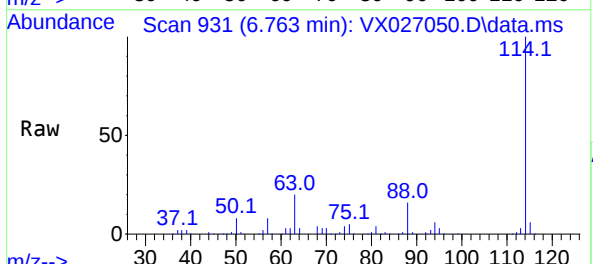
Tgt Ion:114 Resp: 126072

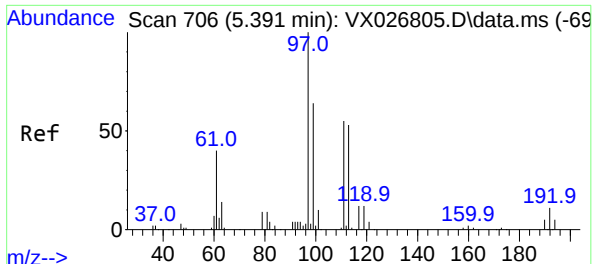
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

88 15.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 54.481 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0216MBS01

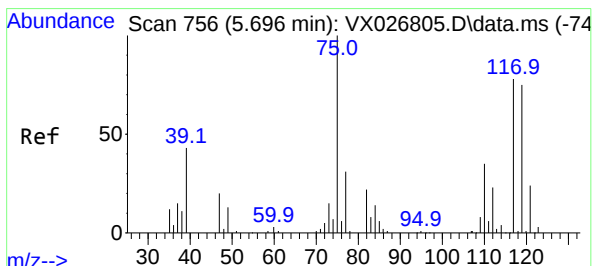
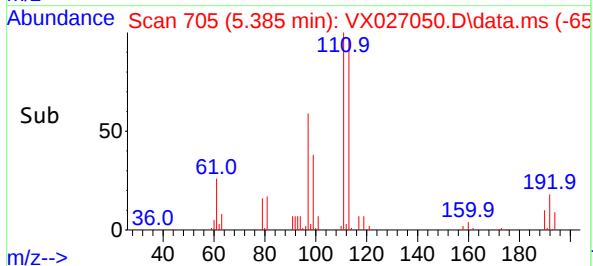
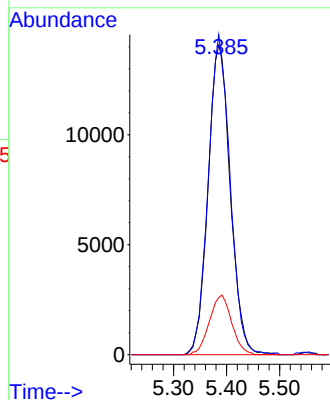
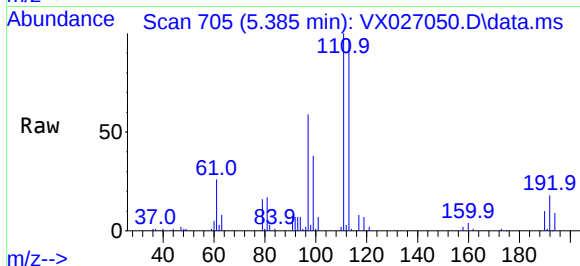
Tgt Ion:	113	Resp:	4092
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.2	121.8
192	19.3	15.0	22.4

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#36

1,1-Dichloropropene

Concen: 18.613 ug/l

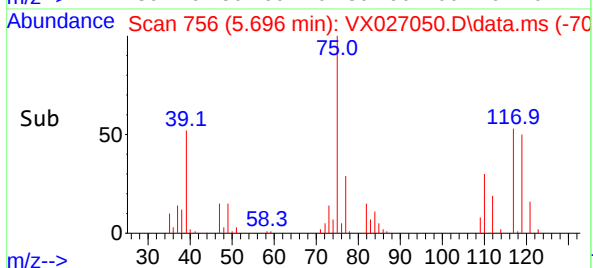
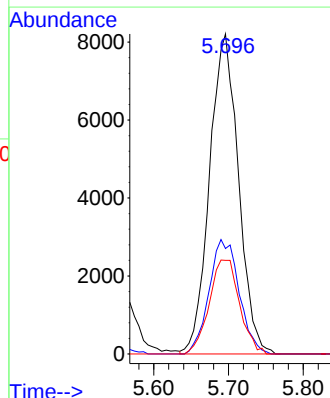
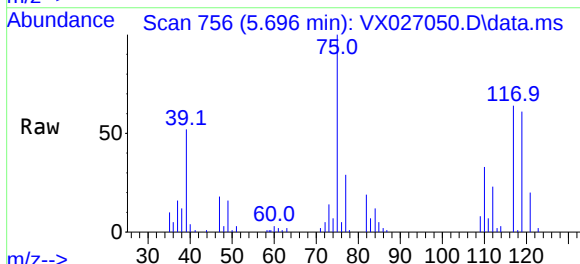
RT: 5.696 min Scan# 756

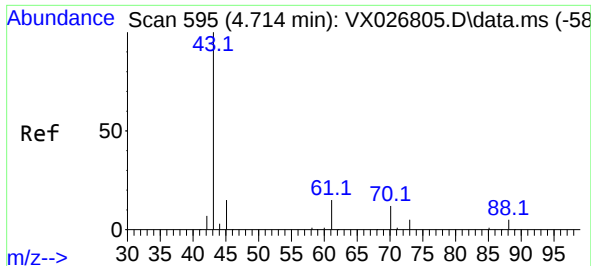
Delta R.T. -0.000 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

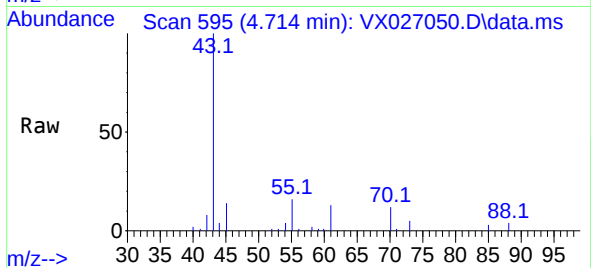
Tgt Ion:	75	Resp:	22055
Ion	Ratio	Lower	Upper
75	100		
110	37.2	17.2	51.6
77	30.9	24.6	36.8





#37
Ethyl Acetate
Concen: 20.550 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

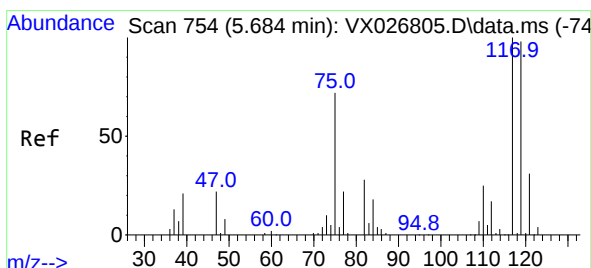
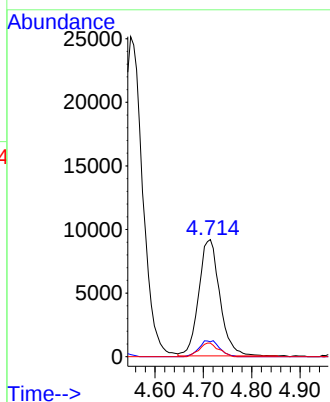
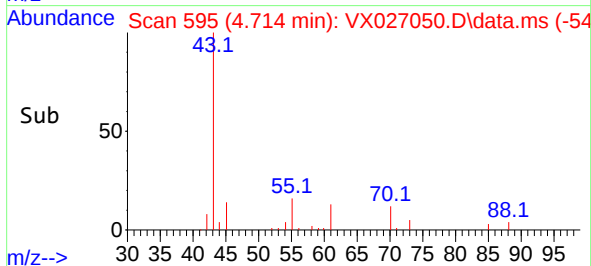
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



Tgt Ion: 43 Resp: 2767
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.9 8.5 12.7

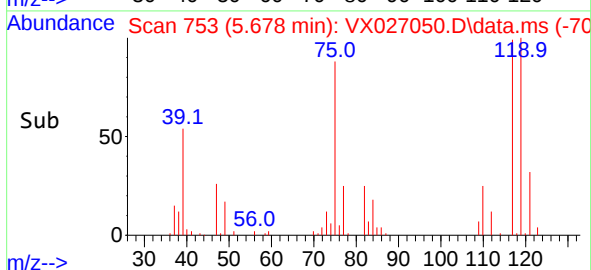
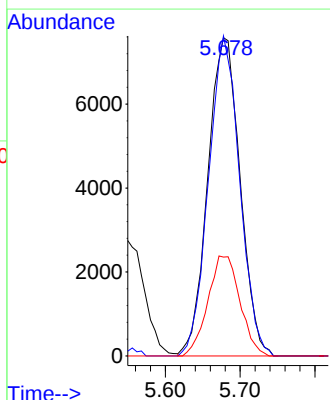
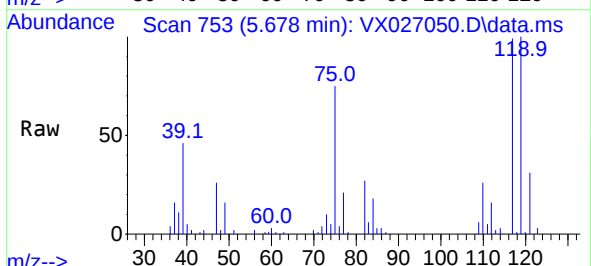
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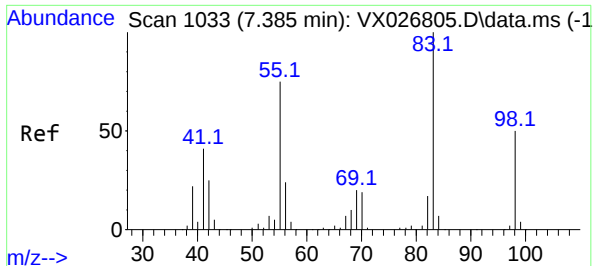
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38
Carbon Tetrachloride
Concen: 18.318 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion:117 Resp: 22761
Ion Ratio Lower Upper
117 100
119 100.6 74.7 112.1
121 31.1 25.4 38.0





#39

Methylcyclohexane

Concen: 18.889 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0216MBS01

Tgt Ion: 83 Resp: 2744

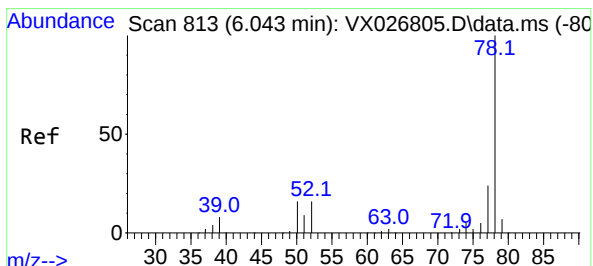
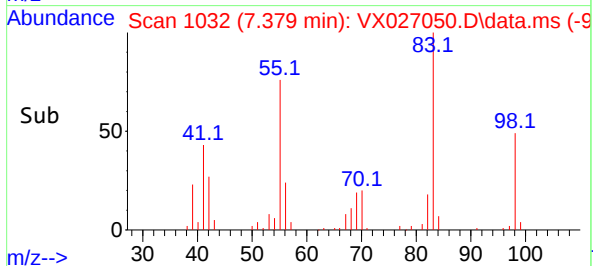
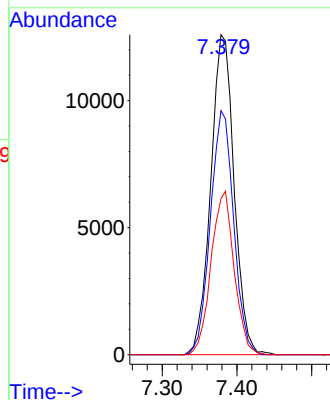
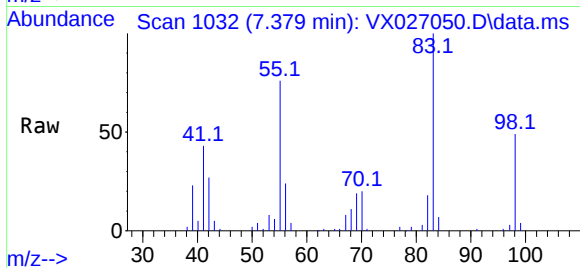
Ion	Ratio	Lower	Upper
83	100		
55	76.3	63.6	95.4
98	48.8	38.4	57.6

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 19.717 ug/l

RT: 6.037 min Scan# 812

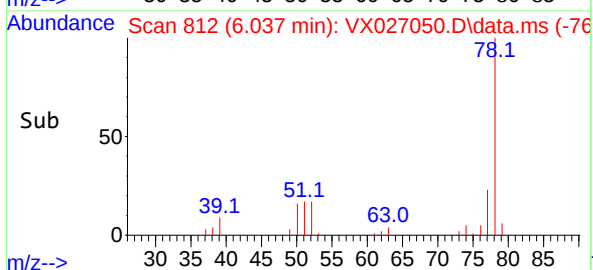
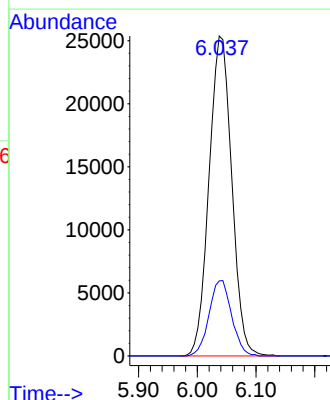
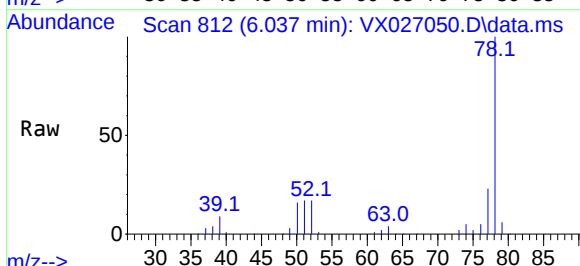
Delta R.T. -0.006 min

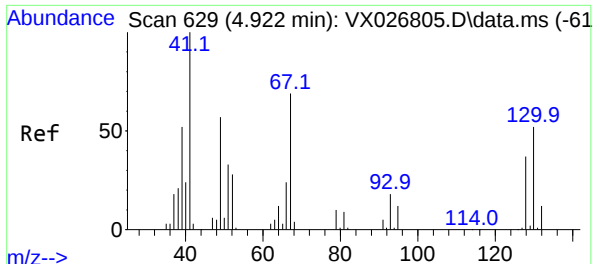
Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Tgt Ion: 78 Resp: 68092

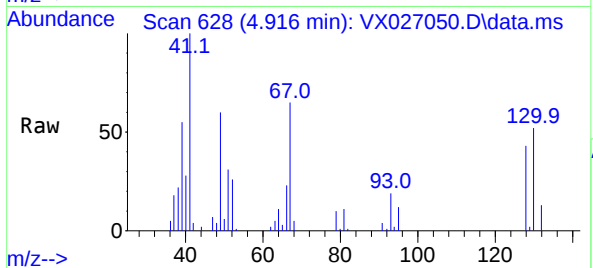
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





#41
Methacrylonitrile
Concen: 21.230 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

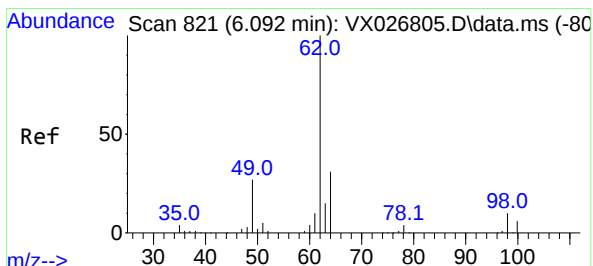
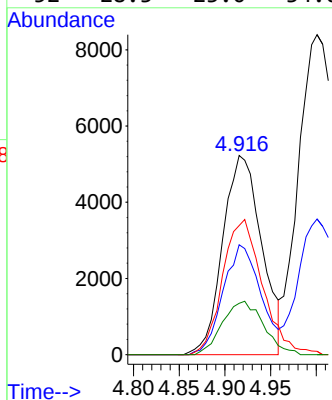
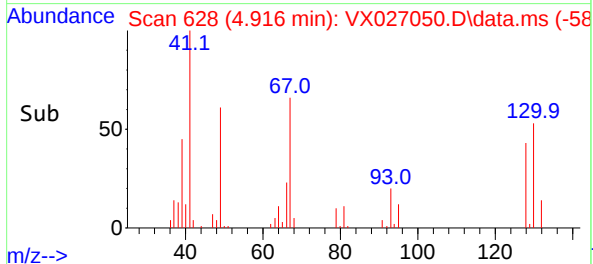
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



Tgt Ion: 41 Resp: 1549
Ion Ratio Lower Upper
41 100
39 53.4 45.4 68.0
67 69.6 53.2 79.8
52 28.3 23.0 34.6

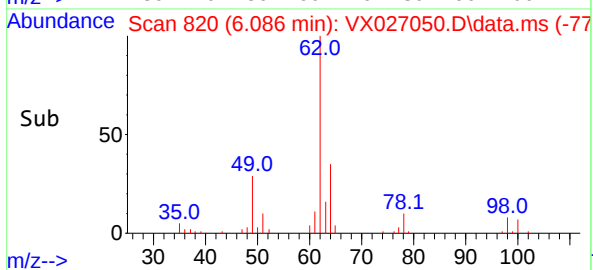
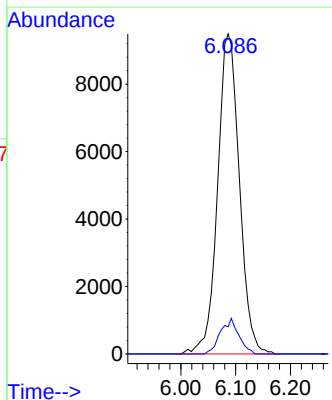
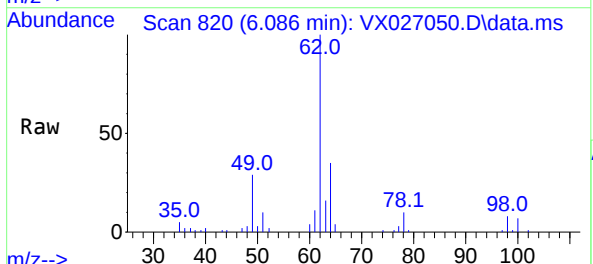
Manual Integrations
APPROVED

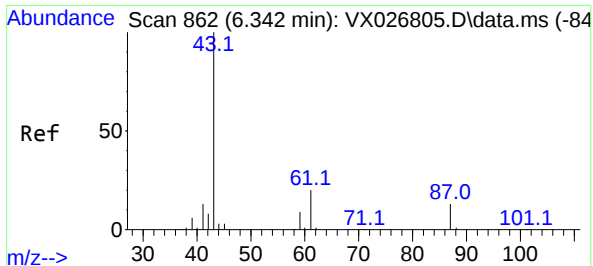
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 21.537 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

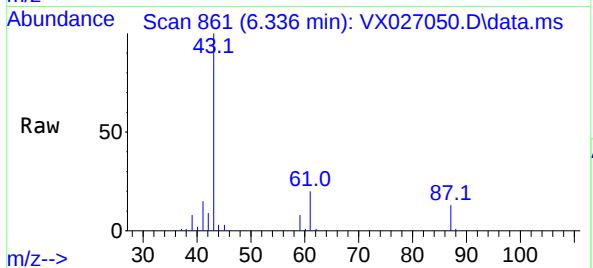
Tgt Ion: 62 Resp: 26209
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.578 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

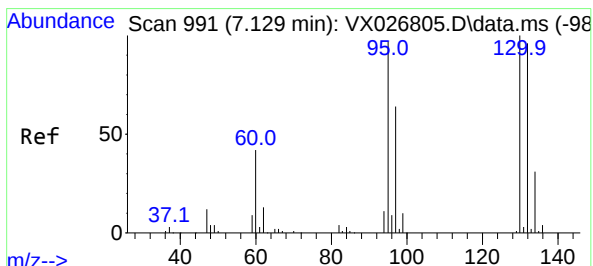
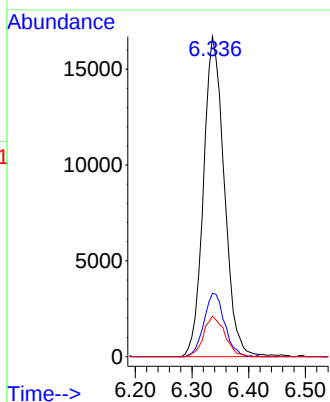
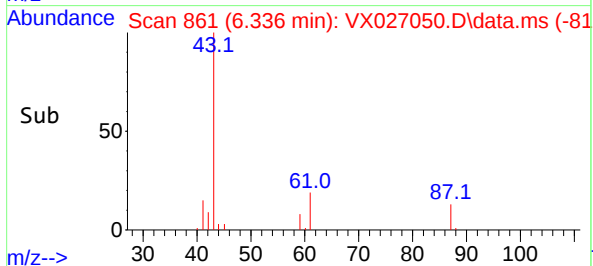
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



Tgt Ion: 43 Resp: 4263
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 12.9 10.2 15.2

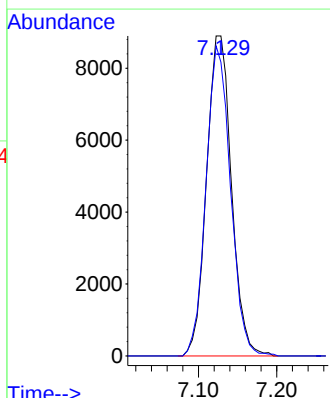
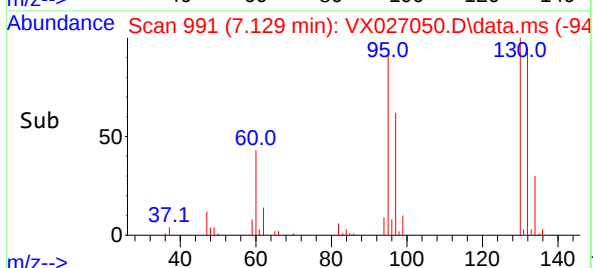
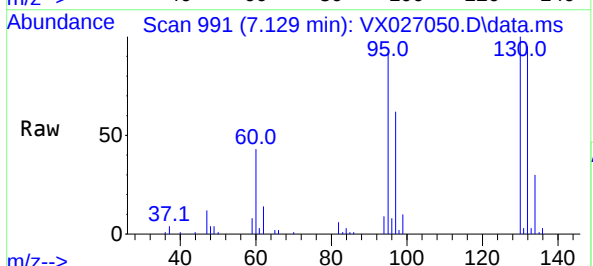
Manual Integrations
APPROVED

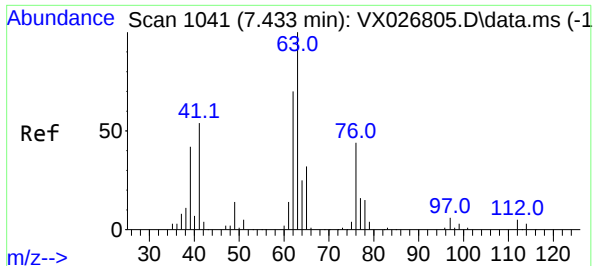
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 18.972 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion:130 Resp: 19672
Ion Ratio Lower Upper
130 100
95 91.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.024 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0216MBS01

Tgt Ion: 63 Resp: 17490

Ion Ratio Lower Upper

63 100

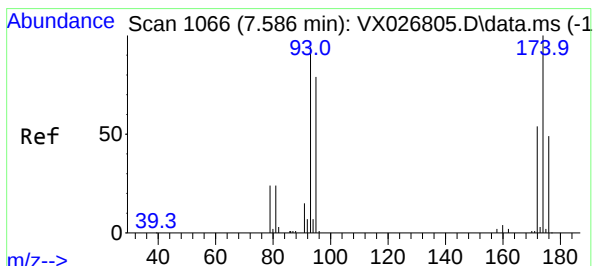
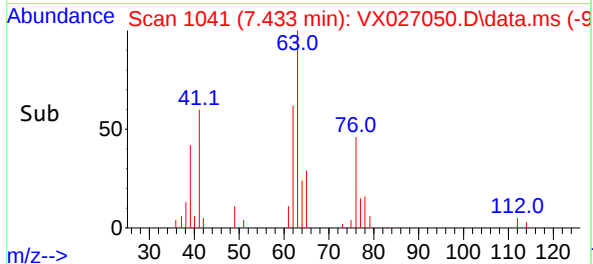
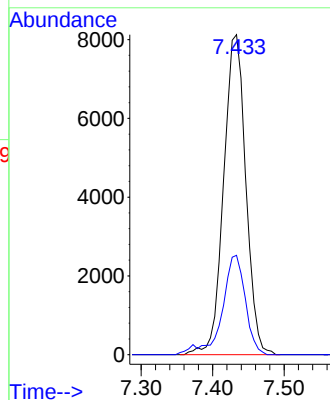
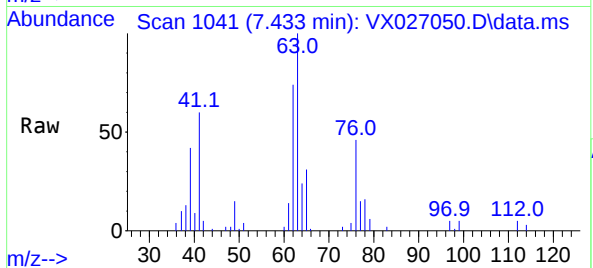
65 31.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 21.237 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

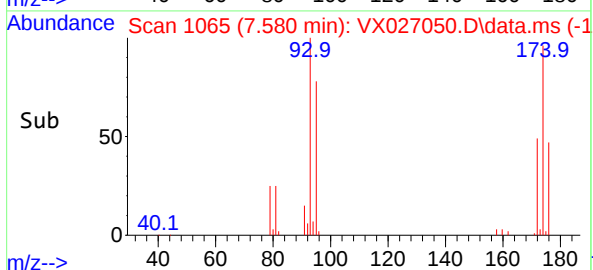
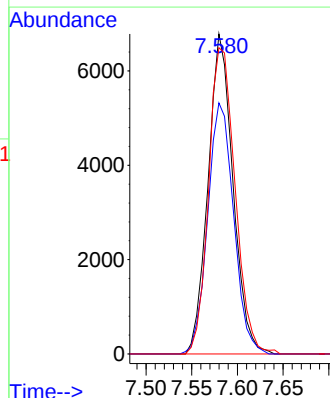
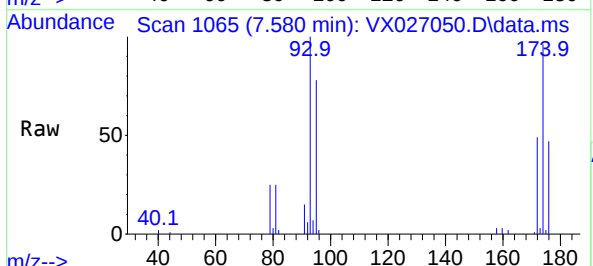
Tgt Ion: 93 Resp: 12840

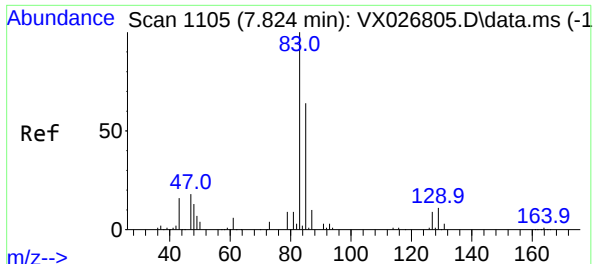
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

174 101.9 78.7 118.1





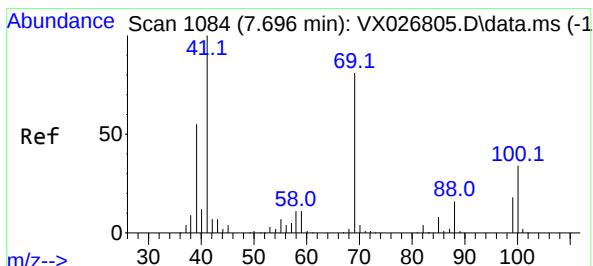
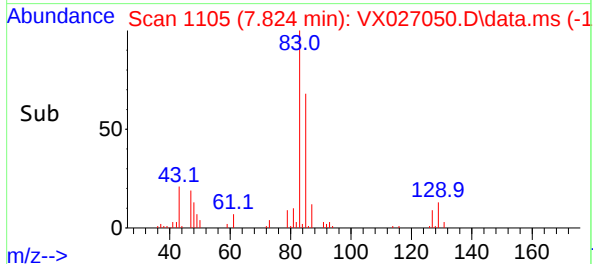
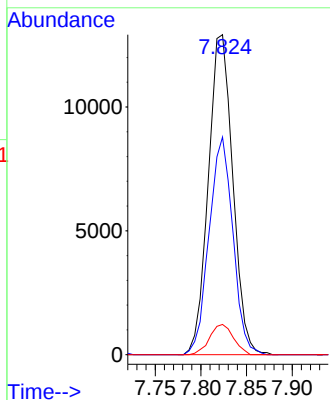
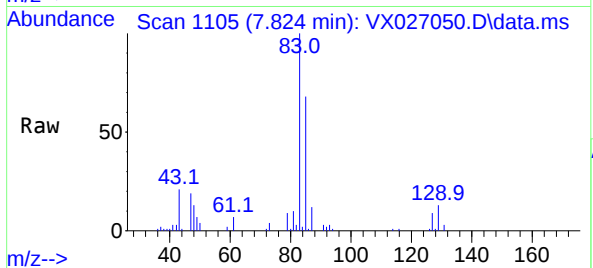
#47
Bromodichloromethane
Concen: 20.785 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion: 83 Resp: 2406
Ion Ratio Lower Upper
83 100
85 68.0 51.4 77.0
127 9.4 6.9 10.3

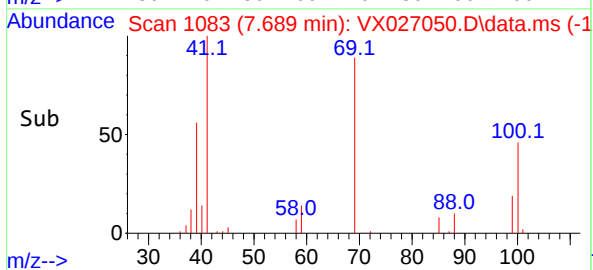
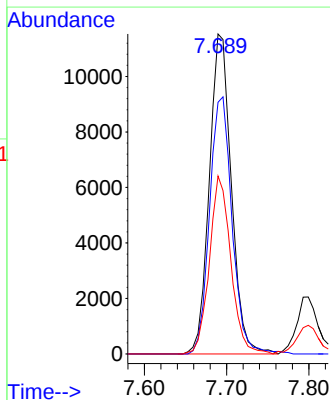
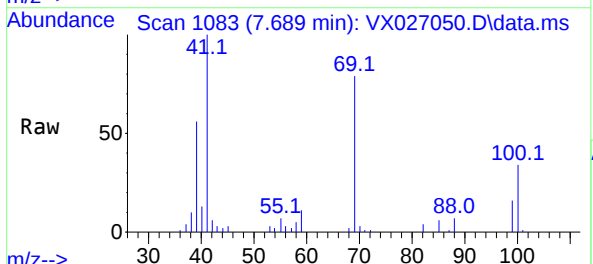
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 20.852 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 41 Resp: 21407
Ion Ratio Lower Upper
41 100
69 82.4 62.2 93.4
39 54.1 45.4 68.0





#49

1,4-Dioxane

Concen: 420.162 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0216MBS01

Tgt Ion: 88 Resp: 743

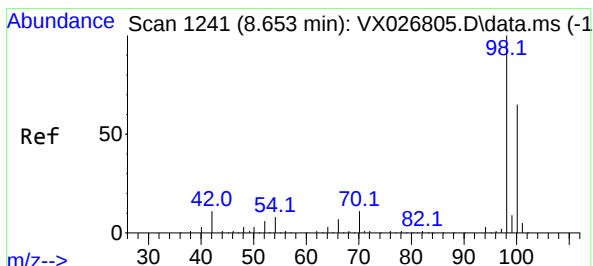
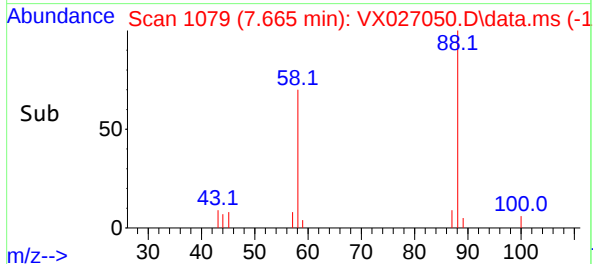
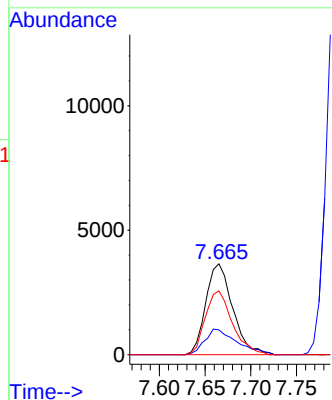
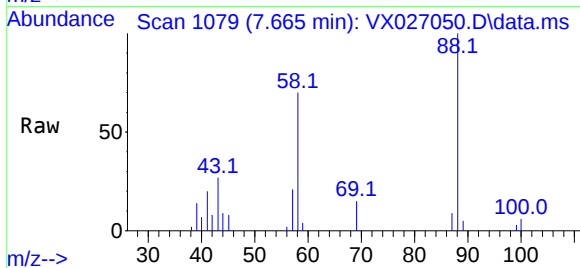
Ion	Ratio	Lower	Upper
88	100		
43	33.6	29.9	44.9
58	70.5	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 53.360 ug/l

RT: 8.647 min Scan# 1240

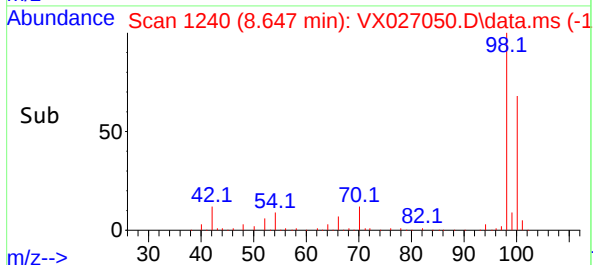
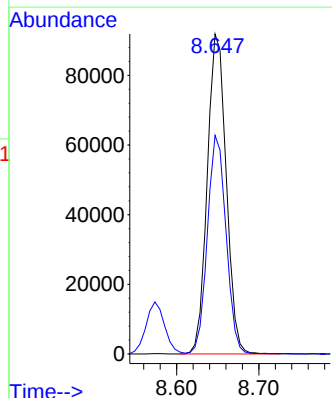
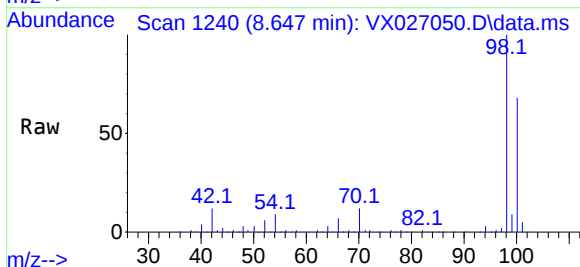
Delta R.T. -0.006 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Tgt Ion: 98 Resp: 147119

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.2	79.8





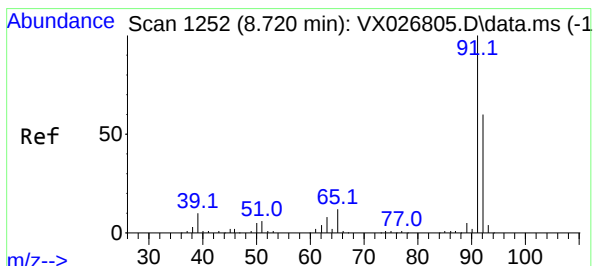
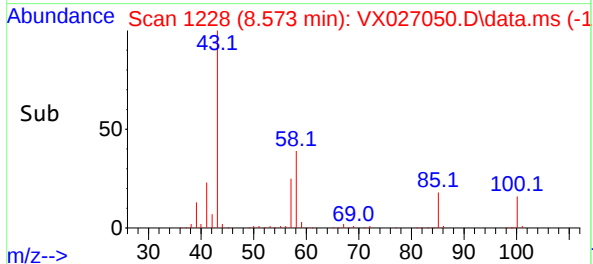
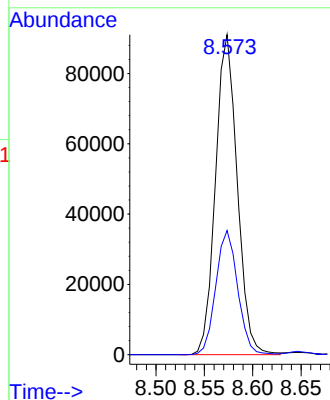
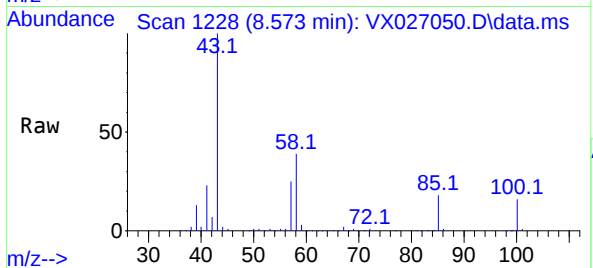
#51
4-Methyl-2-Pentanone
Concen: 113.312 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion: 43 Resp: 14227
Ion Ratio Lower Upper
43 100
58 39.0 30.5 45.7

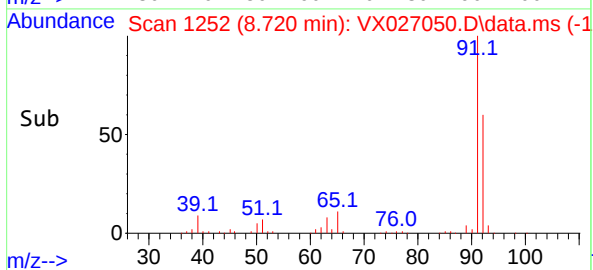
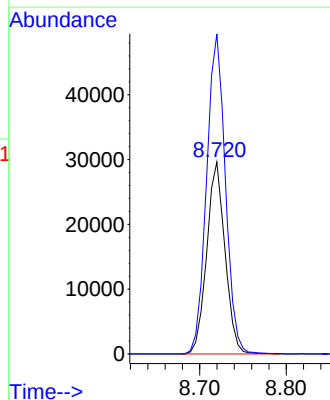
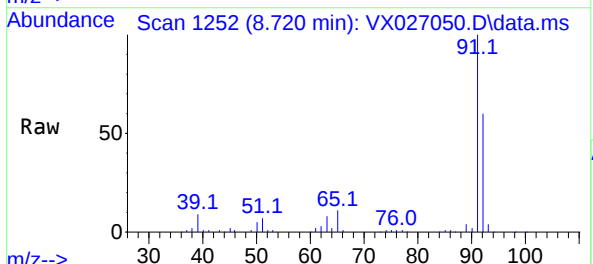
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 19.849 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 92 Resp: 43398
Ion Ratio Lower Upper
92 100
91 171.5 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 20.011 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX0216MBS01

Tgt Ion: 75 Resp: 24039

Ion Ratio Lower Upper

75 100

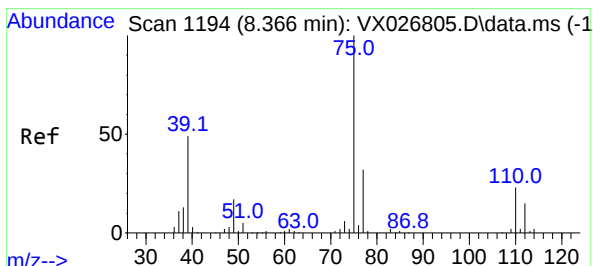
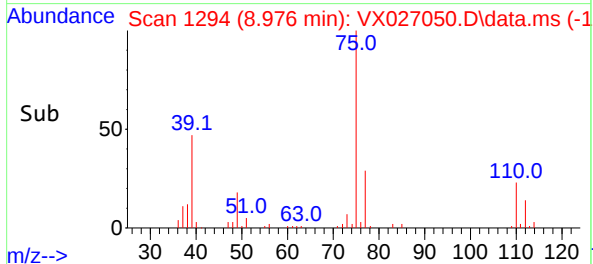
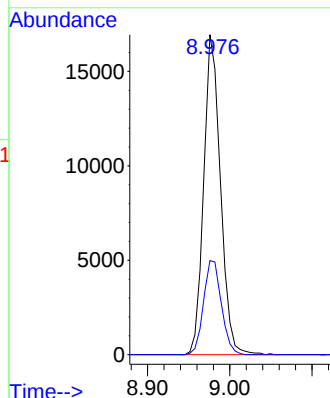
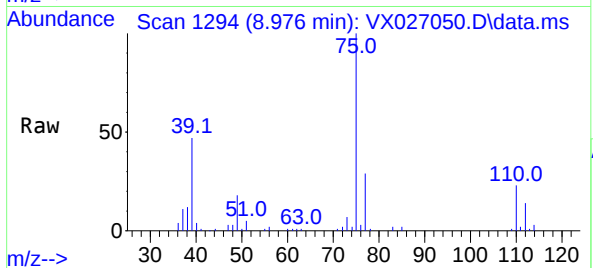
77 29.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#54

cis-1,3-Dichloropropene

Concen: 21.234 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027050.D

Acq: 16 Feb 2022 15:30

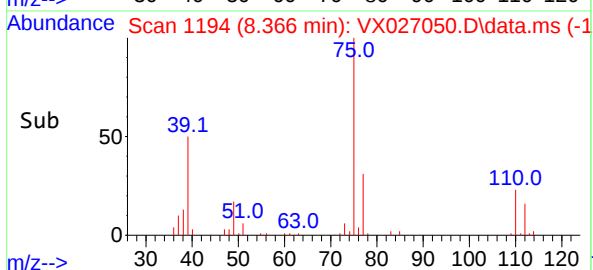
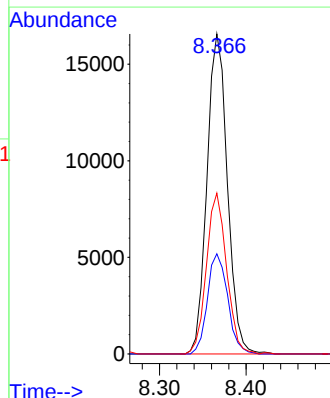
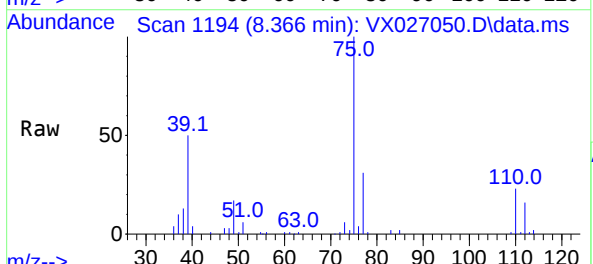
Tgt Ion: 75 Resp: 27148

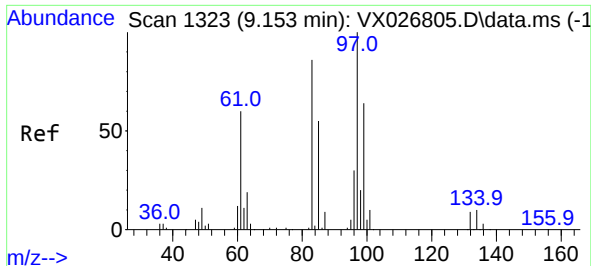
Ion Ratio Lower Upper

75 100

77 31.3 26.2 39.2

39 50.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 22.522 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

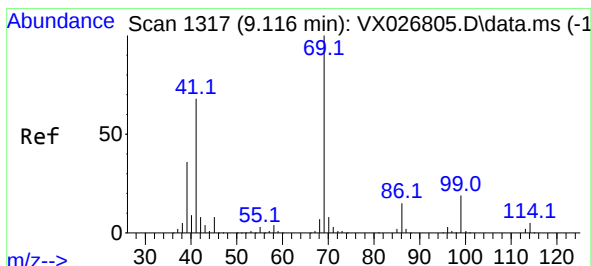
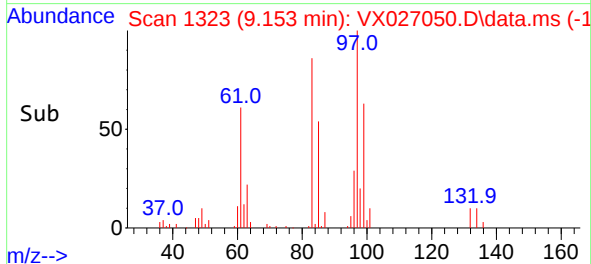
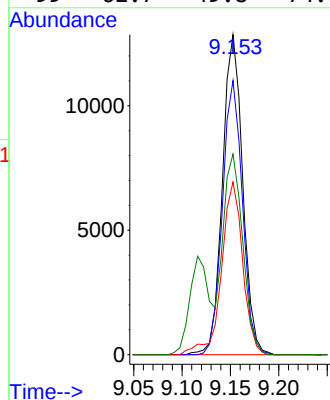
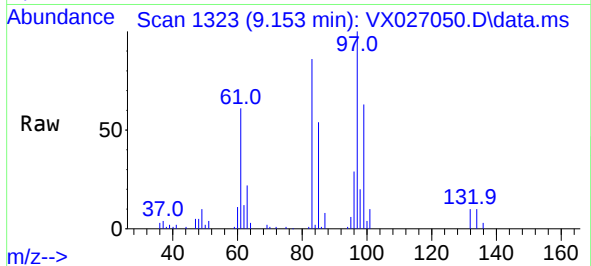
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion: 97 Resp: 1864

Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.4	102.6
85	54.0	44.0	66.0
99	62.7	49.8	74.6

Manual Integrations
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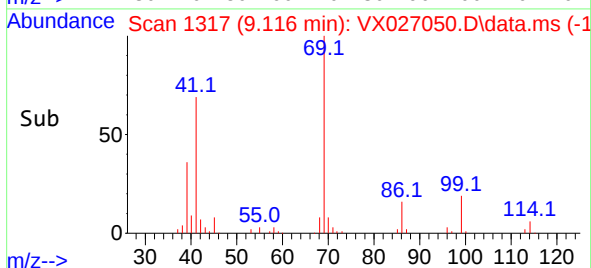
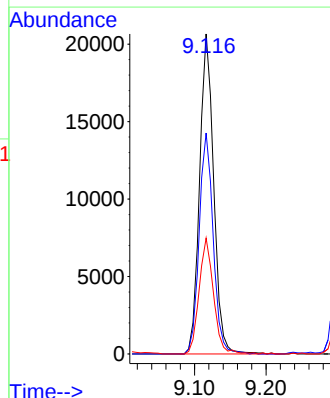
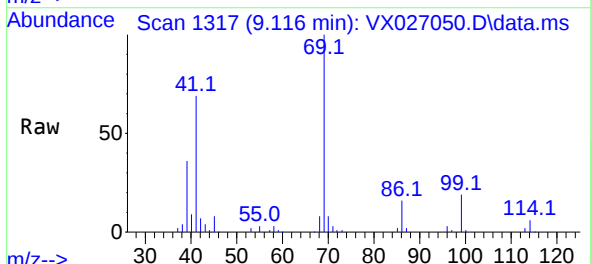
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

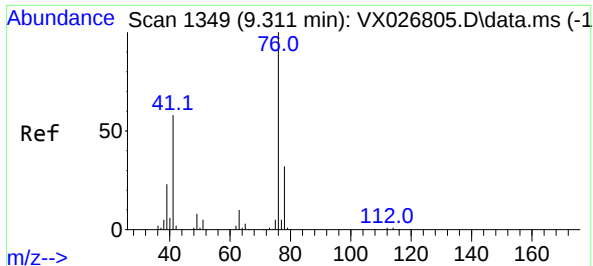


#56
Ethyl methacrylate
Concen: 21.524 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 69 Resp: 28242

Ion	Ratio	Lower	Upper
69	100		
41	68.9	57.2	85.8
39	37.1	30.9	46.3





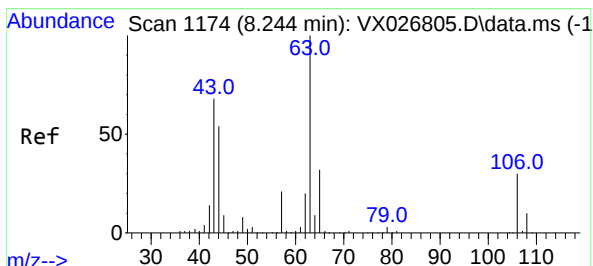
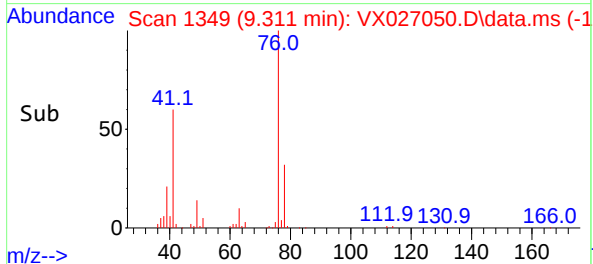
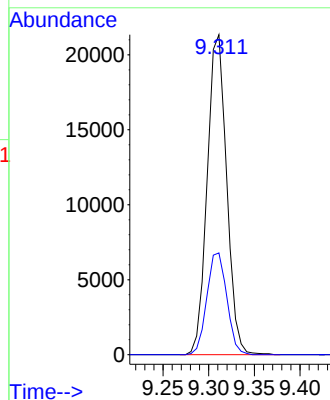
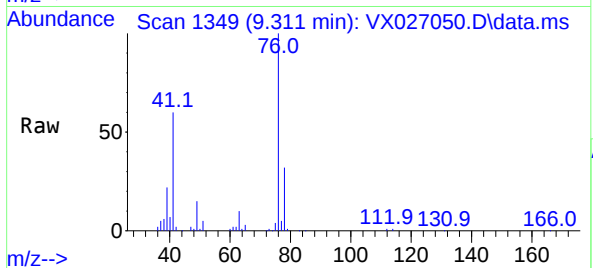
#57
1,3-Dichloropropane
Concen: 22.158 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion: 76 Resp: 3149
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

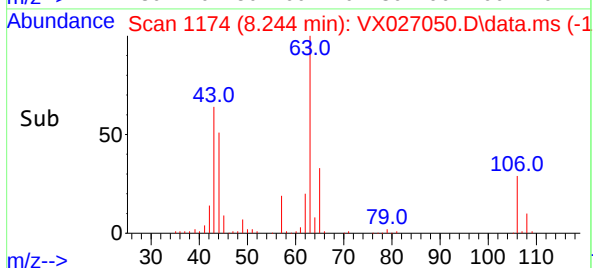
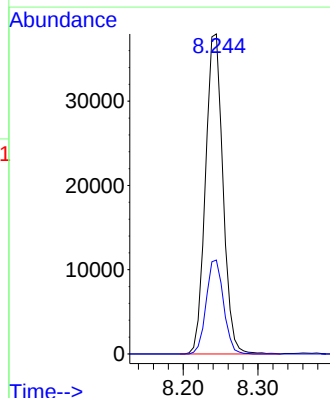
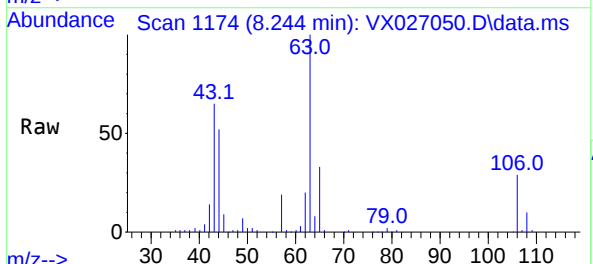
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 91.421 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 63 Resp: 61568
Ion Ratio Lower Upper
63 100
106 29.1 23.0 34.6





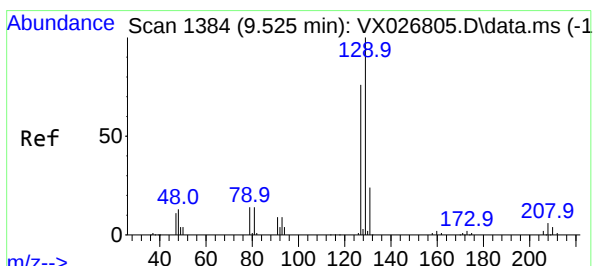
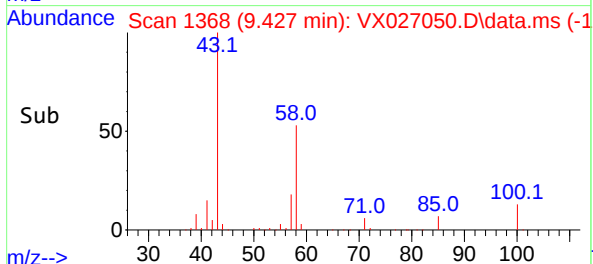
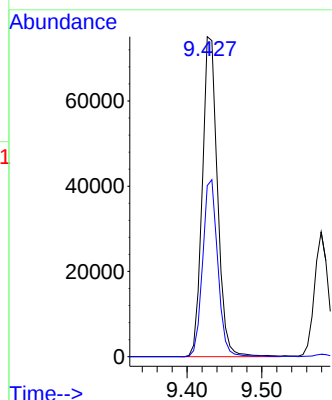
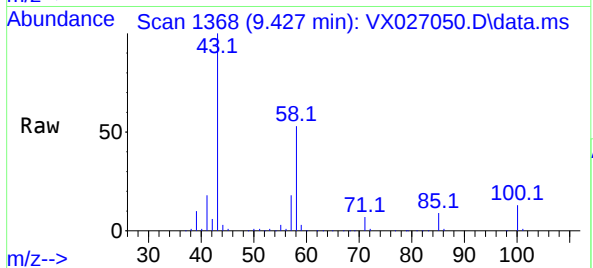
#59
2-Hexanone
Concen: 115.593 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion: 43 Resp: 10615
Ion Ratio Lower Upper
43 100
58 55.0 26.4 79.2

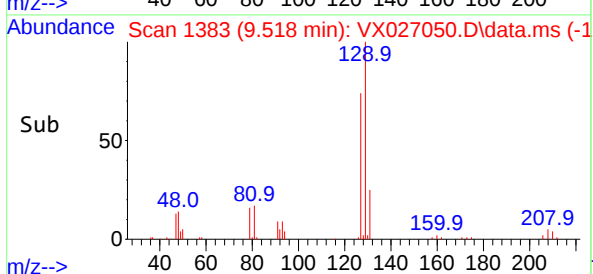
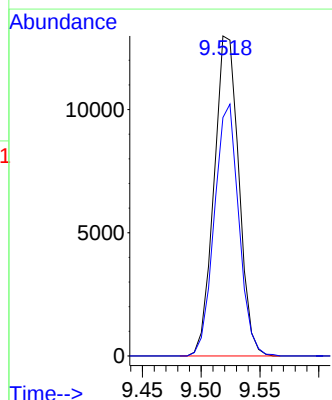
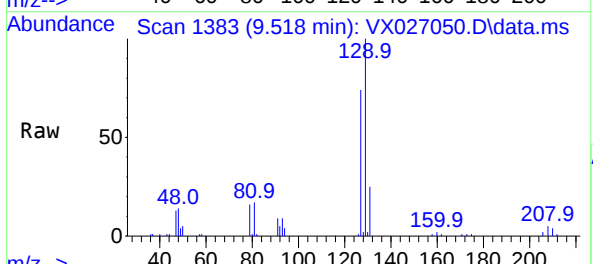
Manual Integrations
APPROVED

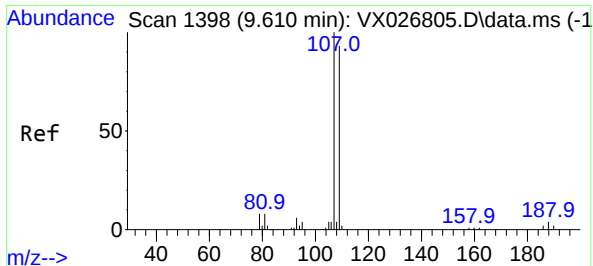
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 22.370 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

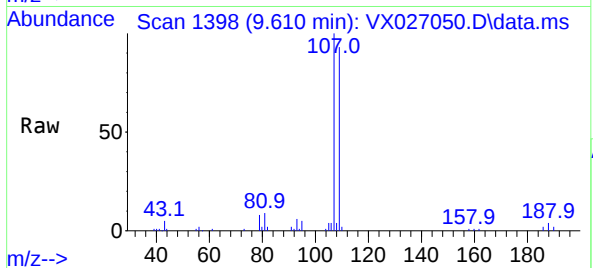
Tgt Ion:129 Resp: 19052
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.255 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

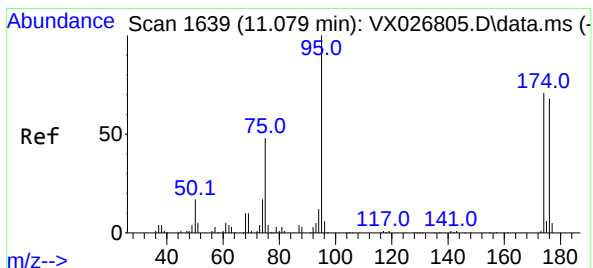
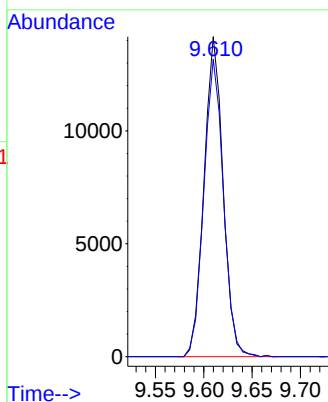
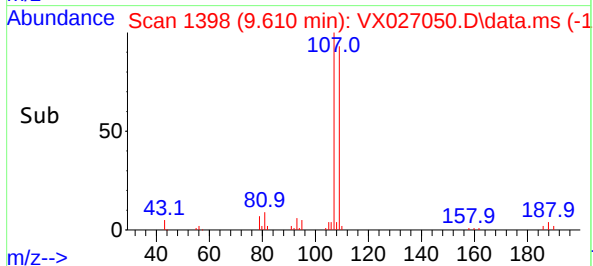
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



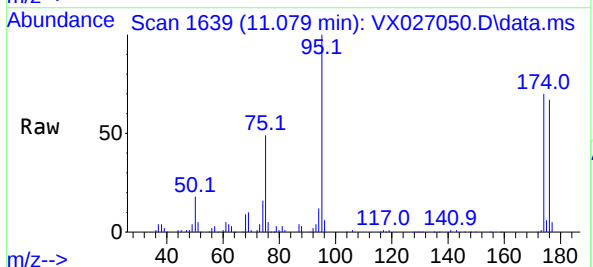
Tgt Ion:107 Resp: 1946
Ion Ratio Lower Upper
107 100
109 95.6 75.5 113.3

Manual Integrations
APPROVED

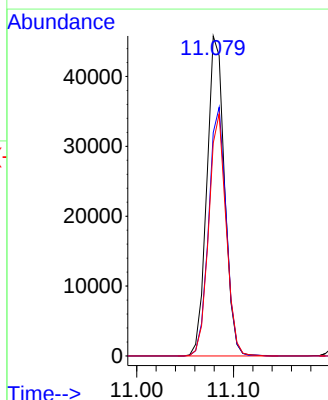
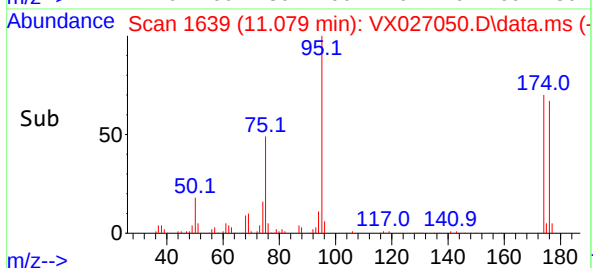
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 59.872 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



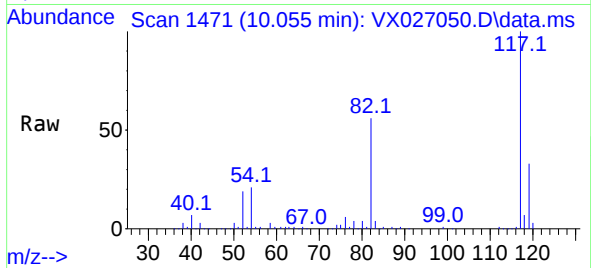
Tgt Ion: 95 Resp: 58117
Ion Ratio Lower Upper
95 100
174 77.0 0.0 148.6
176 74.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

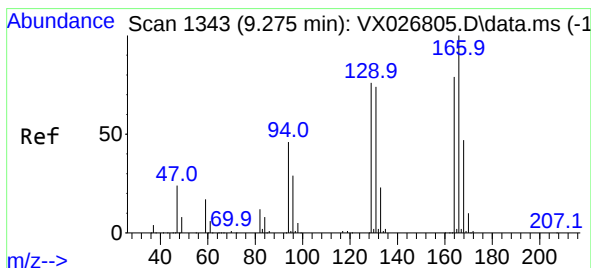
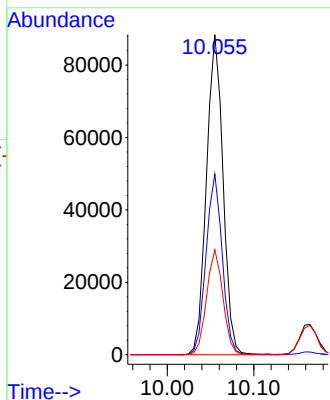
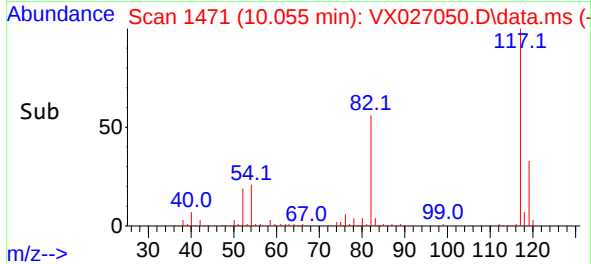
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



Tgt Ion:117 Resp: 11737
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.8 26.2 39.2

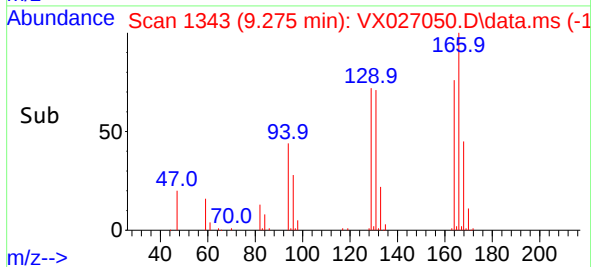
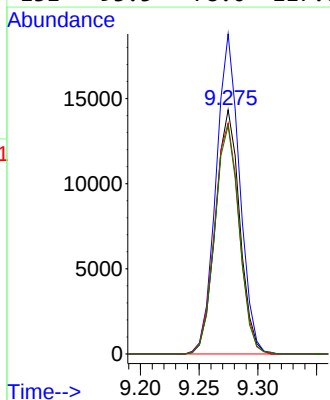
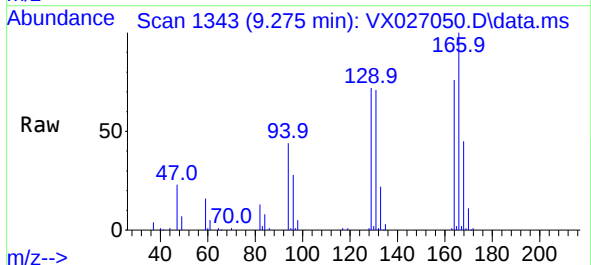
Manual Integrations
APPROVED

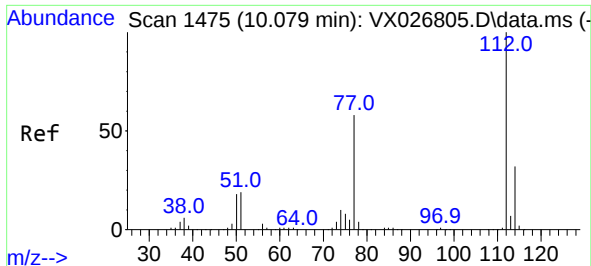
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 17.394 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

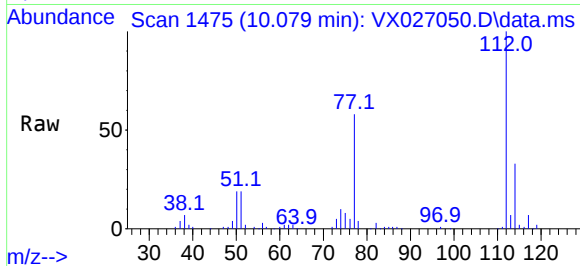
Tgt Ion:164 Resp: 20506
Ion Ratio Lower Upper
164 100
166 131.1 101.8 152.6
129 94.6 83.3 124.9
131 93.5 78.0 117.0





#65
Chlorobenzene
Concen: 19.550 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

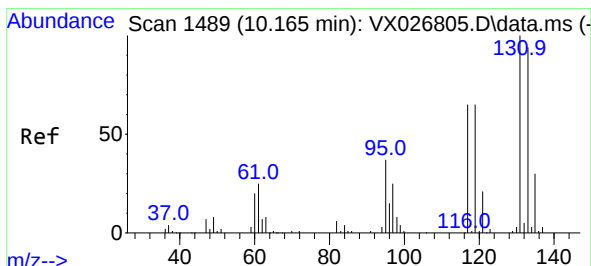
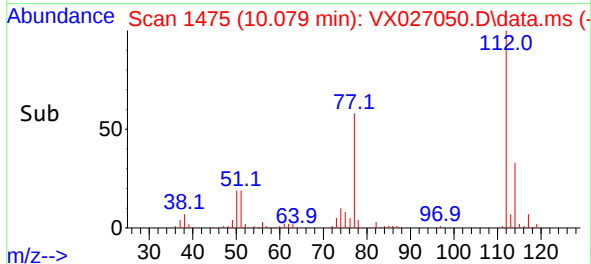
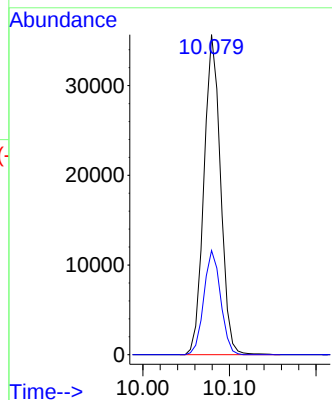
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



Tgt Ion:112 Resp: 47450
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

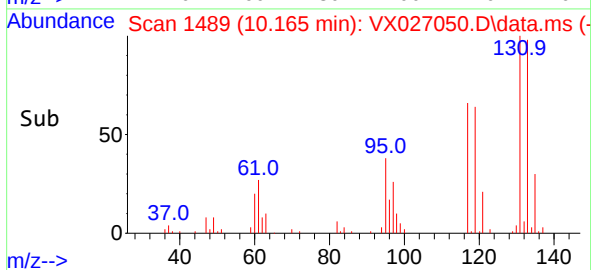
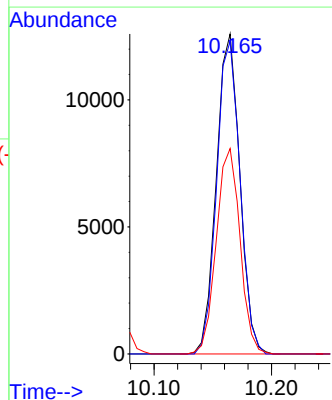
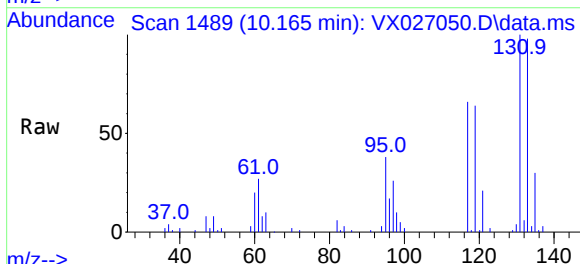
Manual Integrations
APPROVED

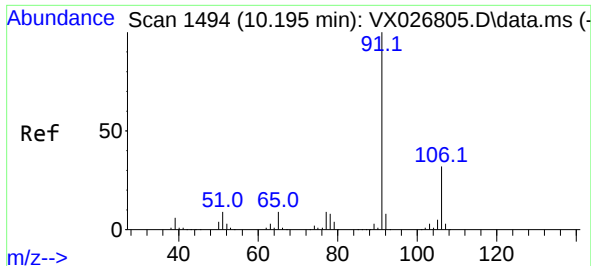
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.582 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

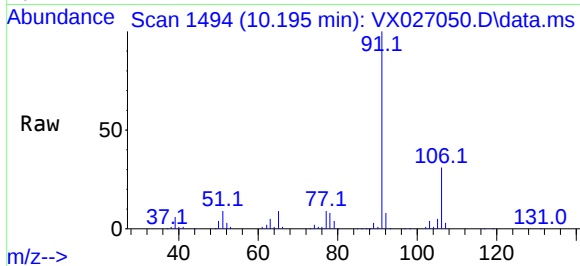
Tgt Ion:131 Resp: 17486
Ion Ratio Lower Upper
131 100
133 97.2 47.9 143.8
119 64.9 31.7 95.1





#67
Ethyl Benzene
Concen: 19.599 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

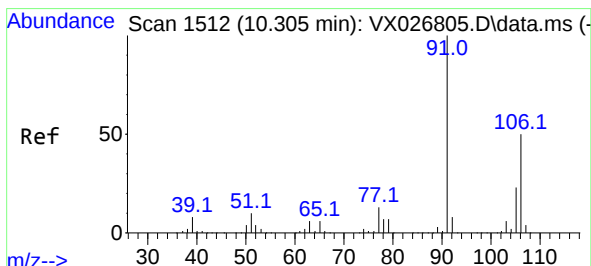
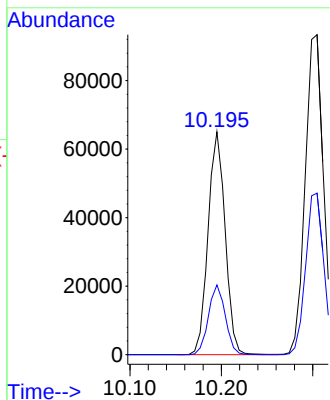
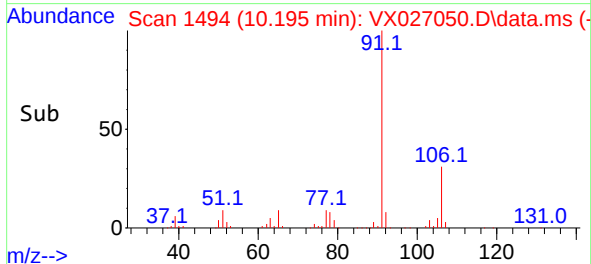
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



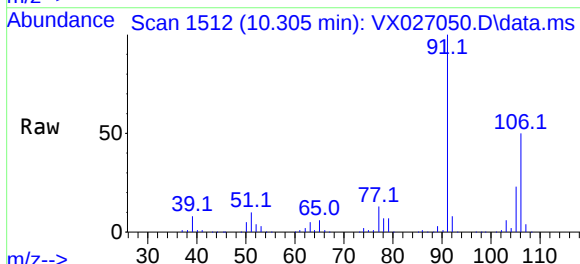
Tgt Ion: 91 Resp: 84204
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
APPROVED

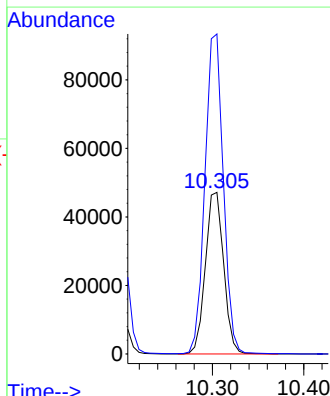
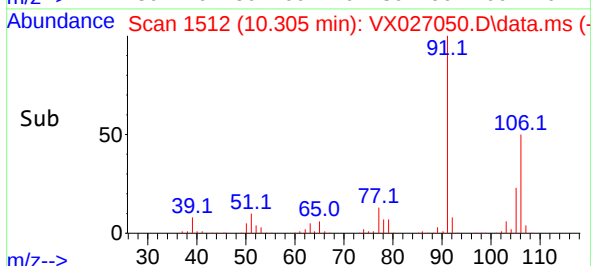
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

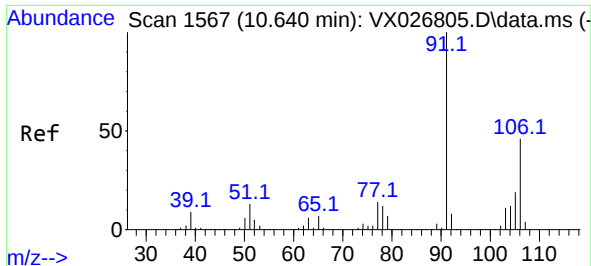


#68
m/p-Xylenes
Concen: 39.634 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



Tgt Ion:106 Resp: 65515
Ion Ratio Lower Upper
106 100
91 199.1 165.3 247.9





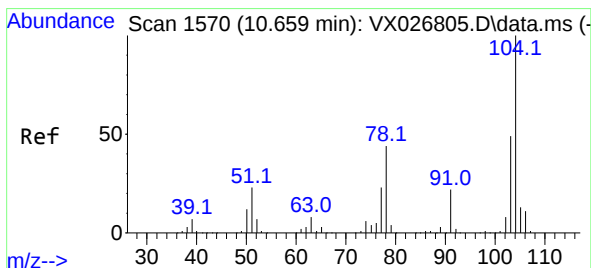
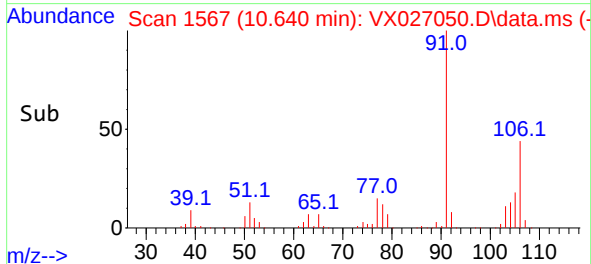
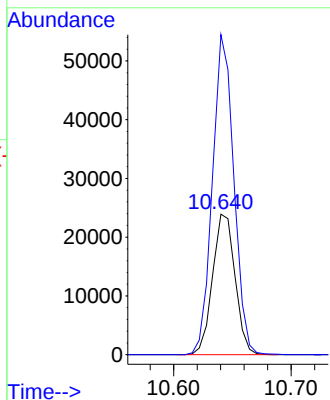
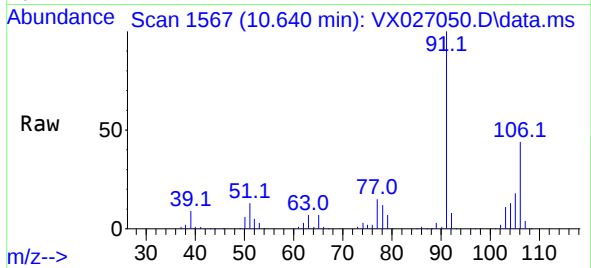
#69
o-Xylene
Concen: 19.638 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion:106 Resp: 31808
Ion Ratio Lower Upper
106 100
91 217.3 109.7 329.0

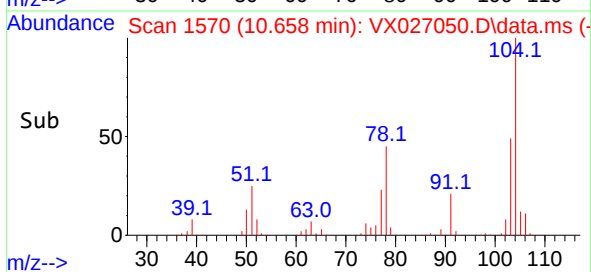
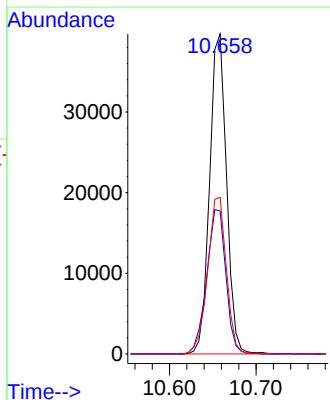
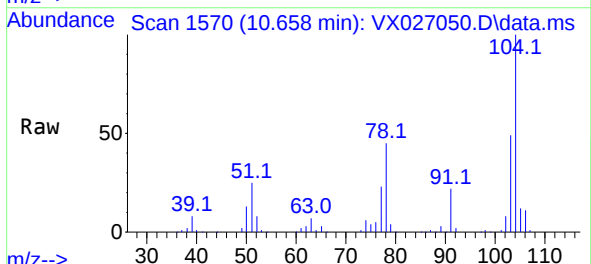
Manual Integrations
APPROVED

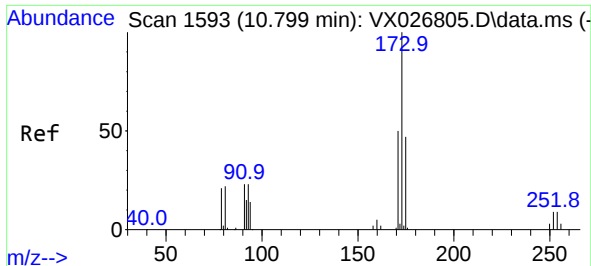
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 20.496 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

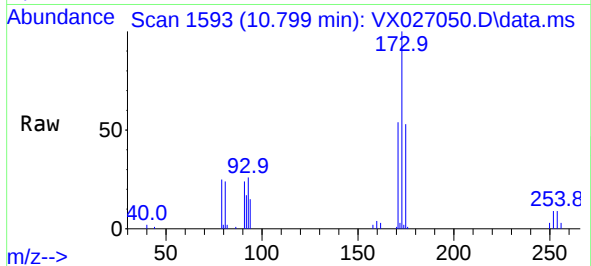
Tgt Ion:104 Resp: 53842
Ion Ratio Lower Upper
104 100
78 51.1 42.5 63.7
103 54.1 43.3 64.9





#71
Bromoform
Concen: 19.937 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

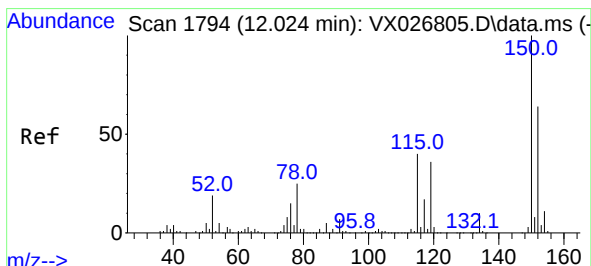
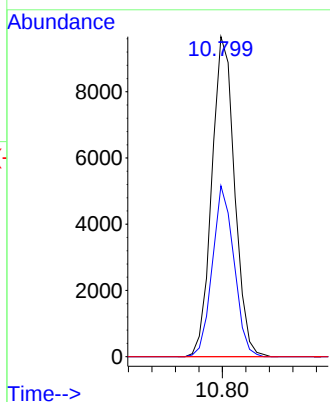
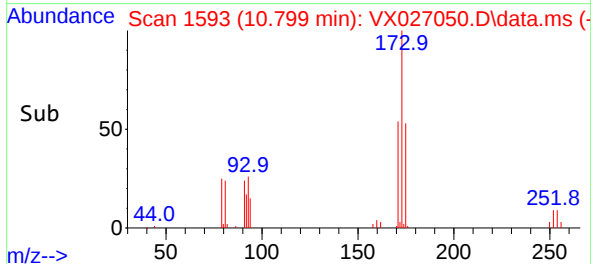
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



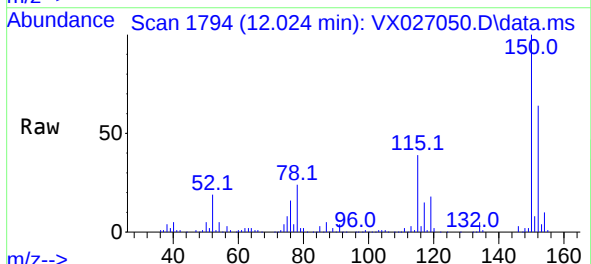
Tgt Ion:173 Resp: 12985
Ion Ratio Lower Upper
173 100
175 50.8 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

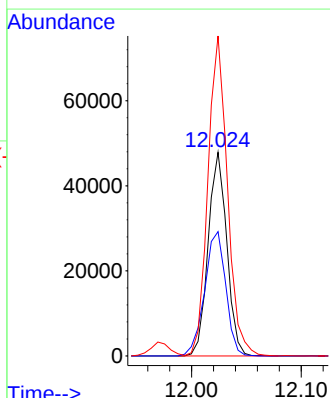
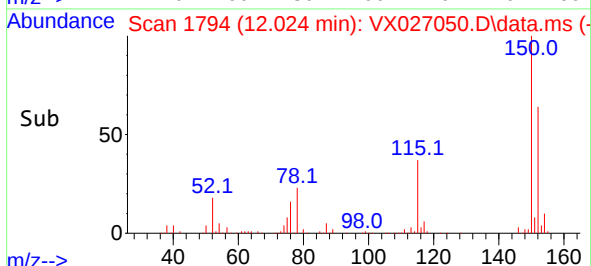
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

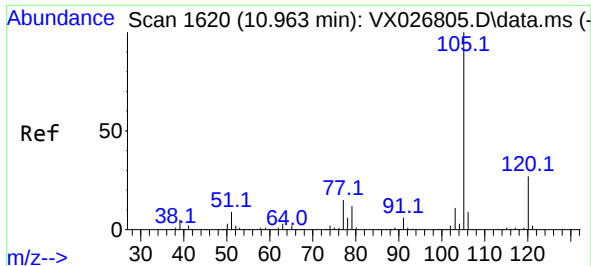


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



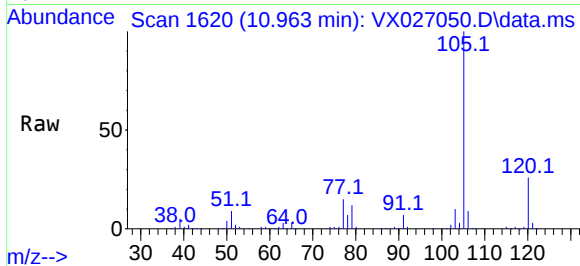
Tgt Ion:152 Resp: 56510
Ion Ratio Lower Upper
152 100
115 69.2 44.2 132.6
150 164.5 0.0 348.2





#73
Isopropylbenzene
Concen: 18.630 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

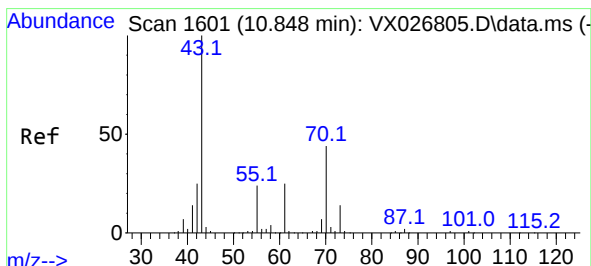
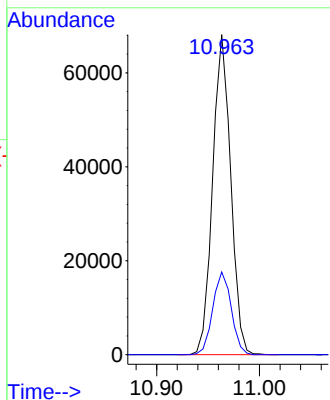
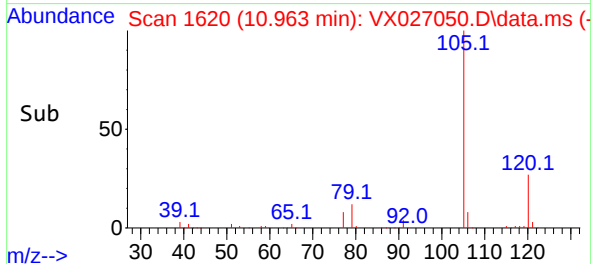
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



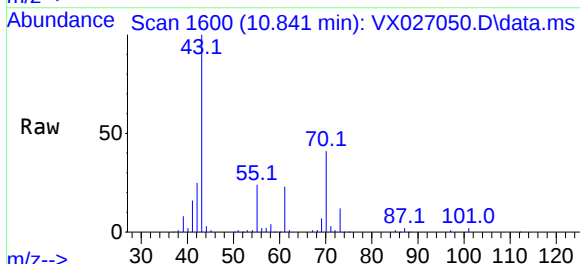
Tgt Ion:105 Resp: 8292
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
APPROVED

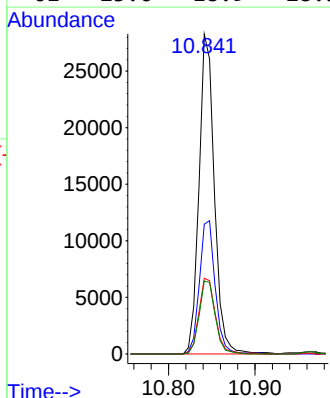
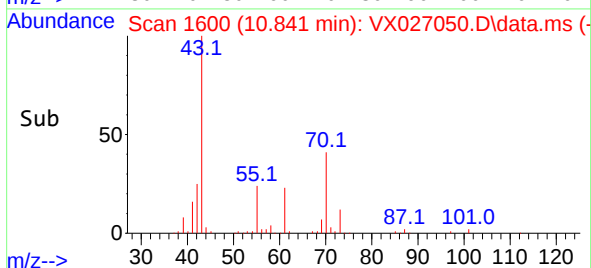
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 19.580 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



Tgt Ion: 43 Resp: 34823
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 25.4 18.3 27.5
61 23.6 18.9 28.3





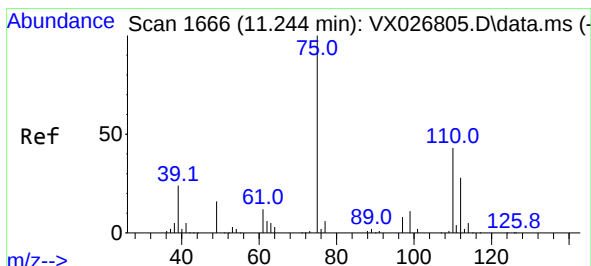
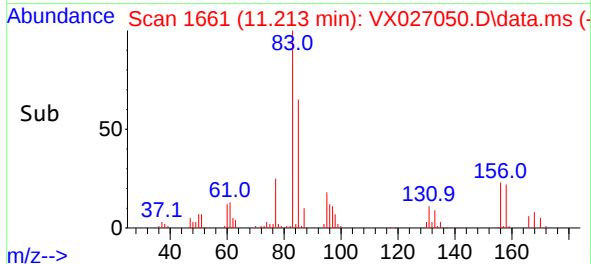
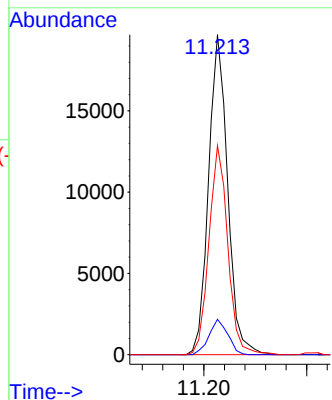
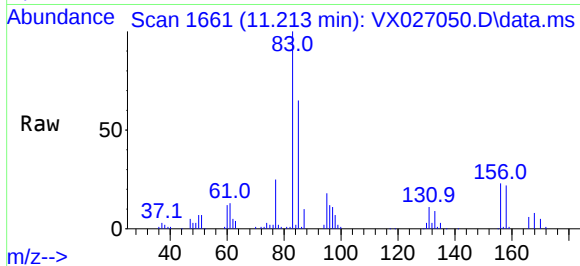
#75
1,1,2,2-Tetrachloroethane
Concen: 20.980 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion: 83 Resp: 2534
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.5 32.0 96.2

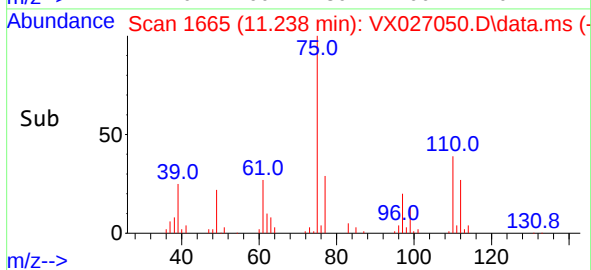
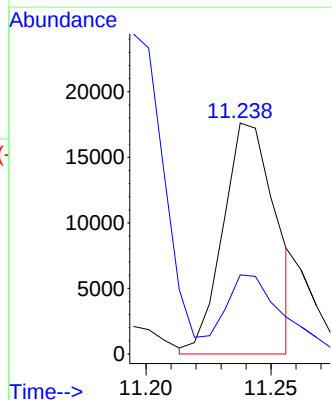
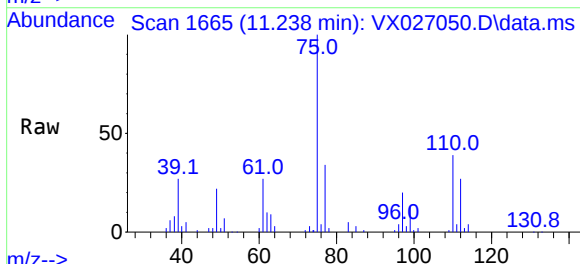
Manual Integrations
APPROVED

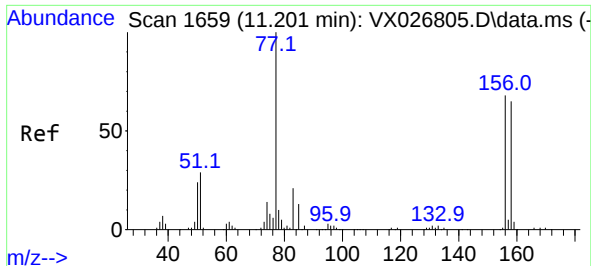
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 20.753 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

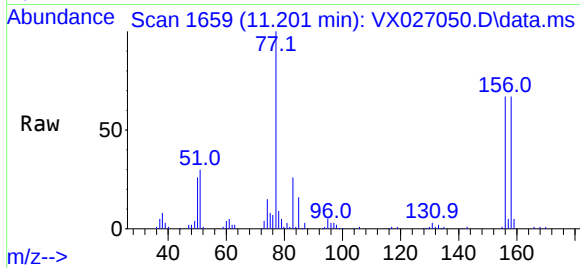
Tgt Ion: 75 Resp: 25672
Ion Ratio Lower Upper
75 100
77 39.2 18.3 54.8





#77
Bromobenzene
Concen: 19.668 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

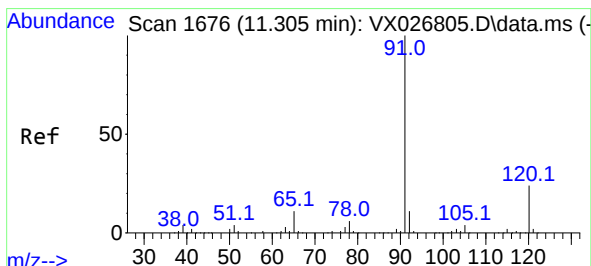
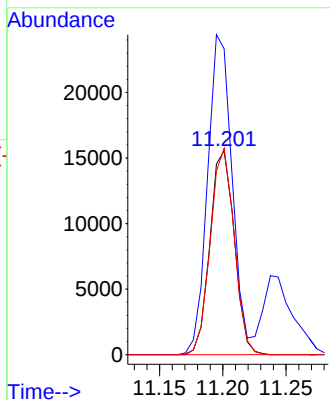
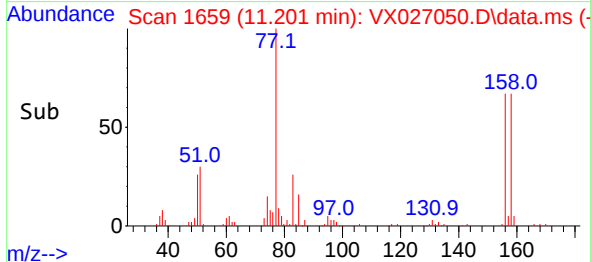
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



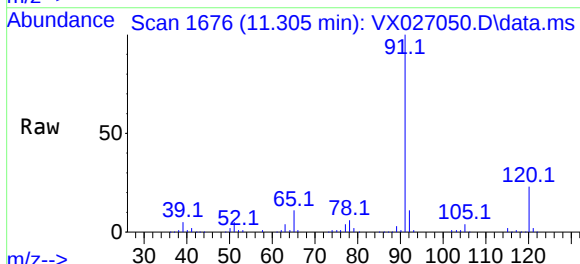
Tgt Ion:156 Resp: 20810
Ion Ratio Lower Upper
156 100
77 157.1 84.5 253.4
158 99.2 48.1 144.4

Manual Integrations
APPROVED

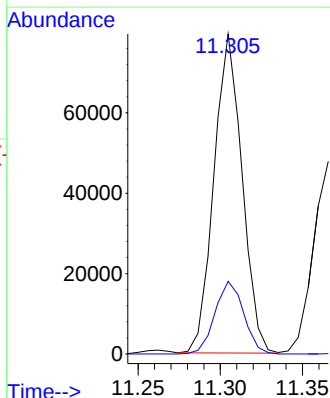
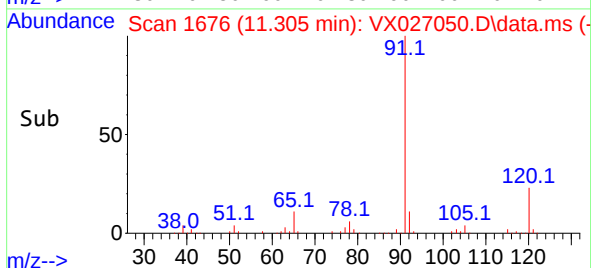
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

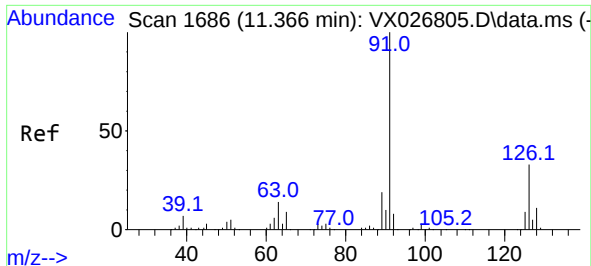


#78
n-propylbenzene
Concen: 19.102 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



Tgt Ion: 91 Resp: 94258
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7





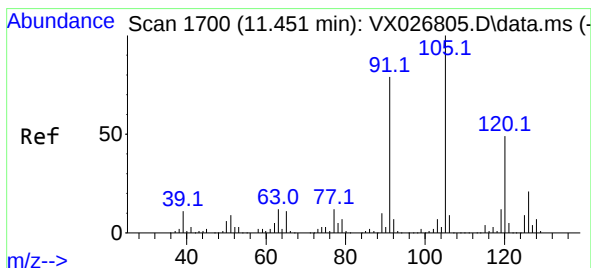
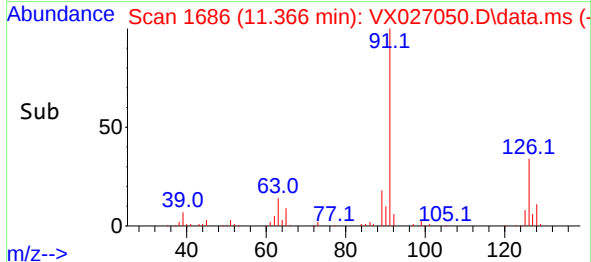
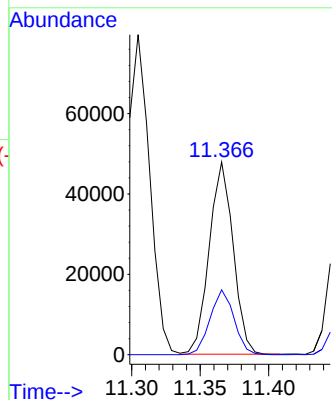
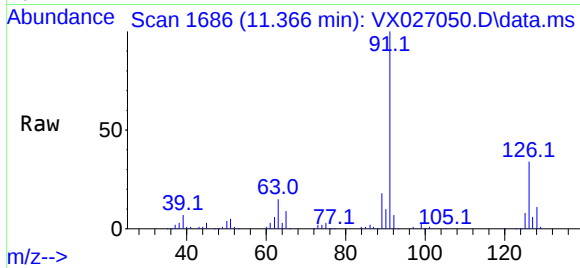
#79
2-Chlorotoluene
Concen: 19.053 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion: 91 Resp: 58092
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.2

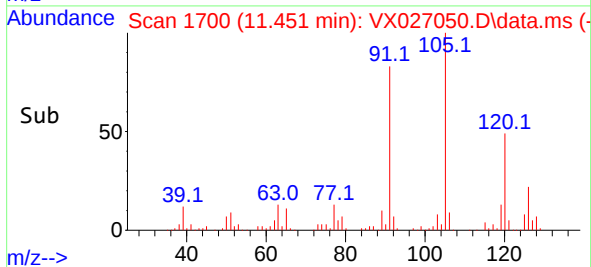
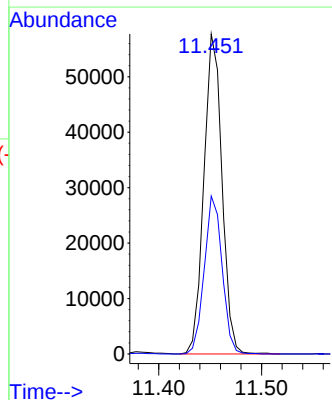
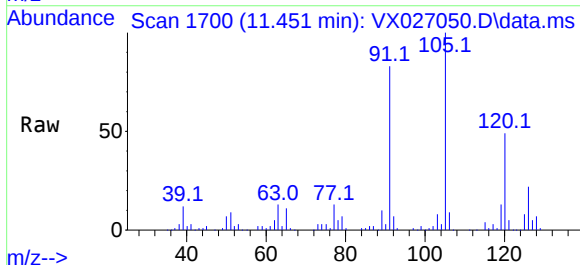
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.330 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

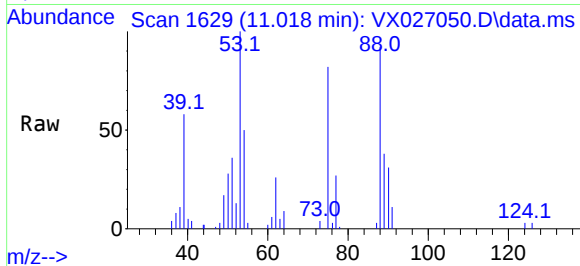
Tgt Ion:105 Resp: 70815
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.997 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

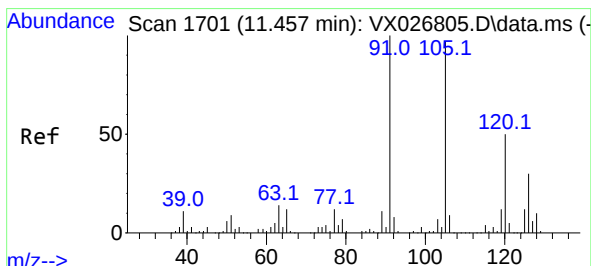
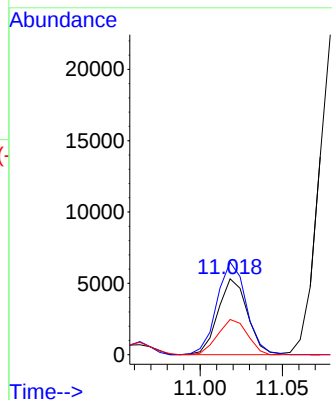
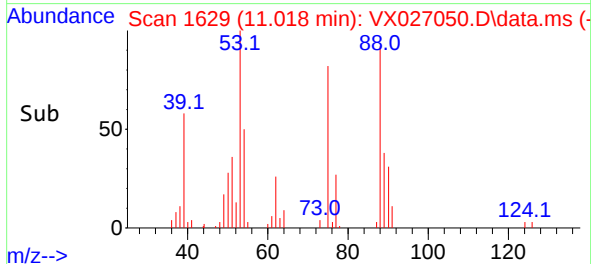
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



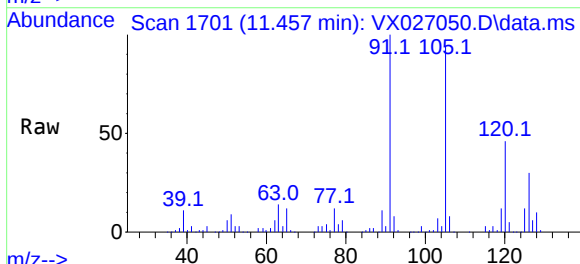
Tgt Ion: 75 Resp: 662
Ion Ratio Lower Upper
75 100
53 121.4 94.0 141.0
89 46.8 37.0 55.4

Manual Integrations
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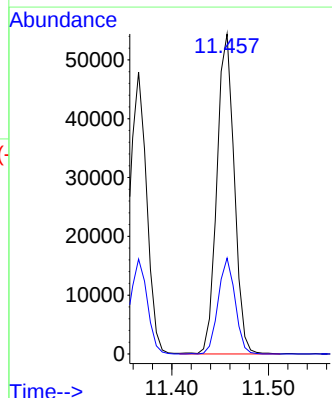
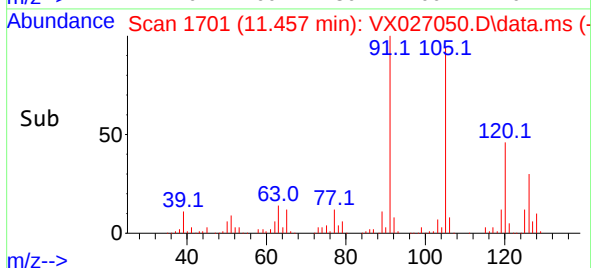
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

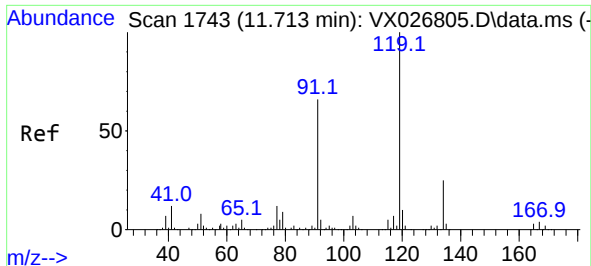


#82
4-Chlorotoluene
Concen: 19.801 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



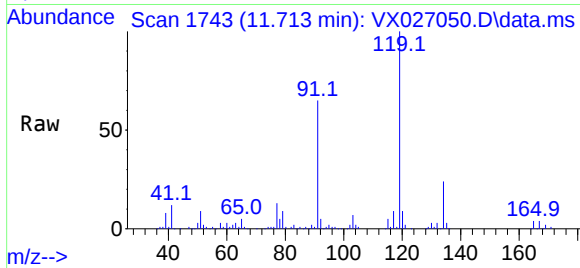
Tgt Ion: 91 Resp: 67728
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.307 ug/l
RT: 11.713 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

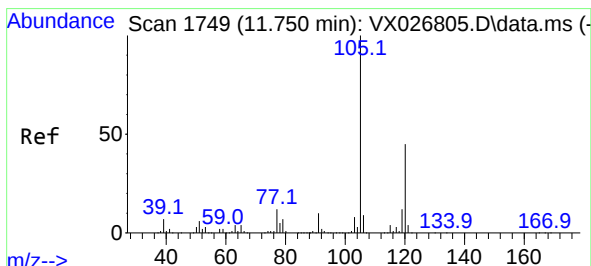
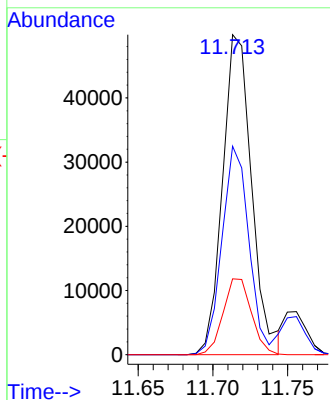
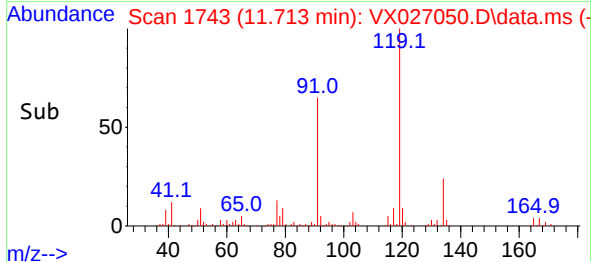
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



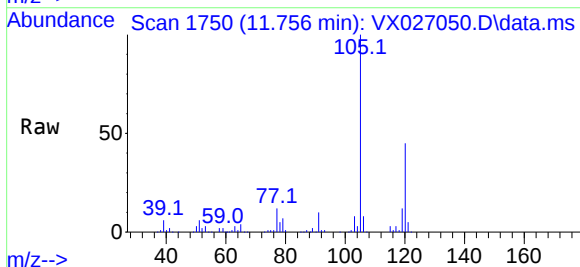
Tgt Ion:119 Resp: 67411
Ion Ratio Lower Upper
119 100
91 60.3 31.4 94.0
134 23.2 11.8 35.3

Manual Integrations
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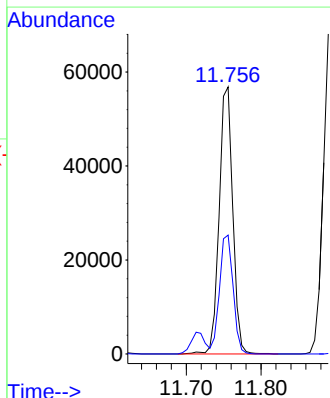
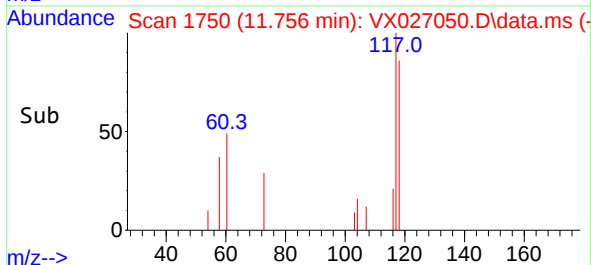
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

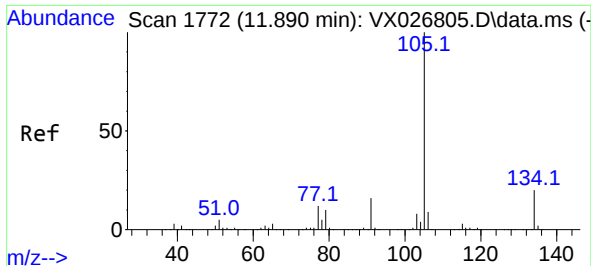


#84
1,2,4-Trimethylbenzene
Concen: 19.485 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



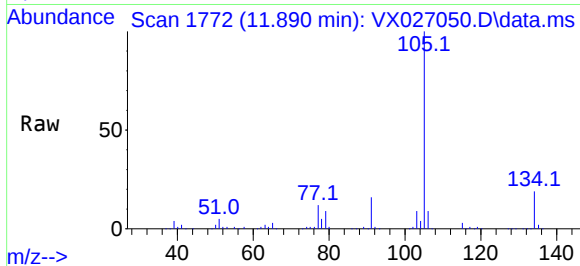
Tgt Ion:105 Resp: 72001
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.335 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027050.D
 Acq: 16 Feb 2022 15:30

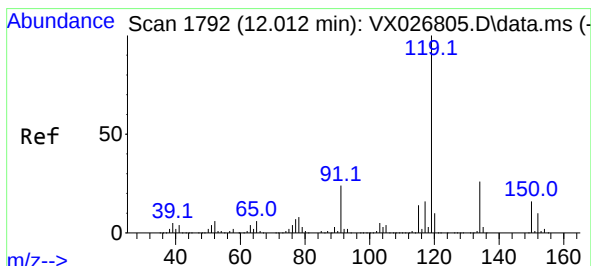
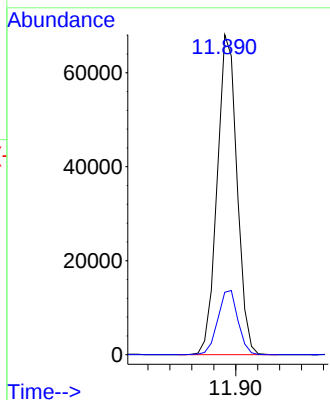
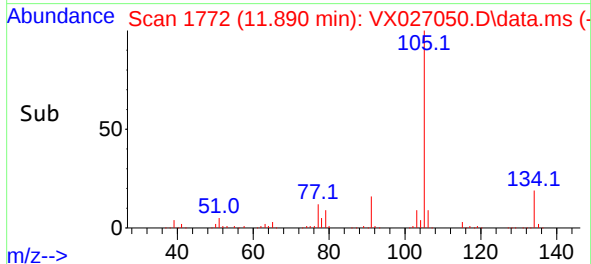
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216MBS01



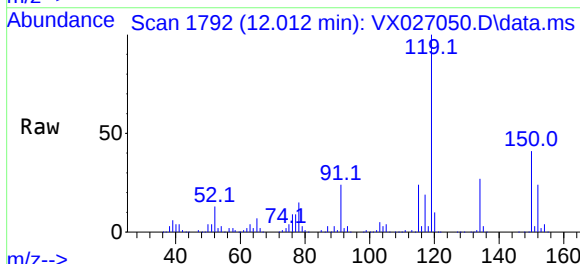
Tgt Ion:105 Resp: 8557
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
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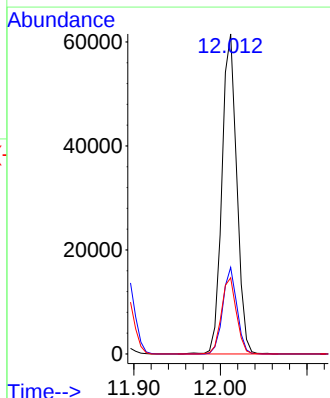
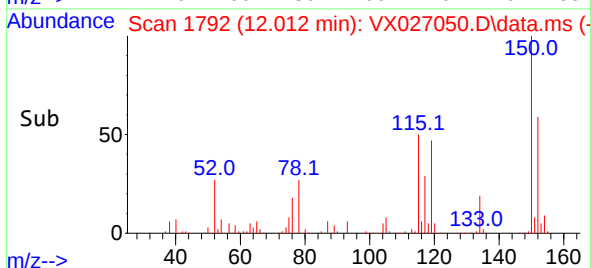
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022

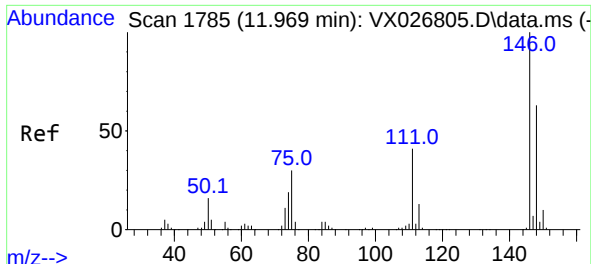


#86
 p-Isopropyltoluene
 Concen: 19.507 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027050.D
 Acq: 16 Feb 2022 15:30



Tgt Ion:119 Resp: 73143
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.1 12.6 37.6





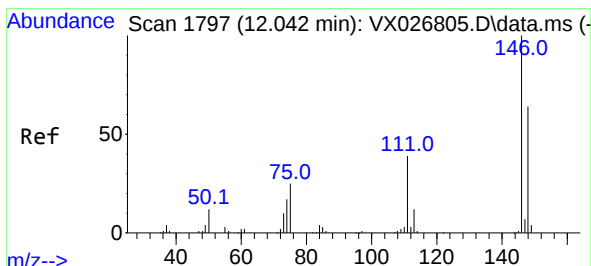
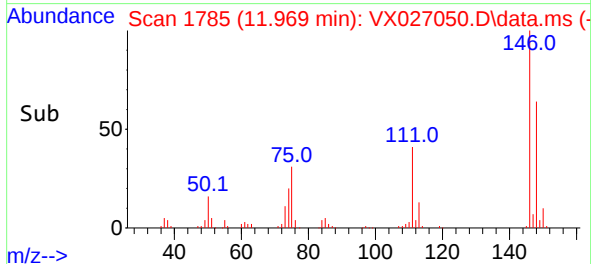
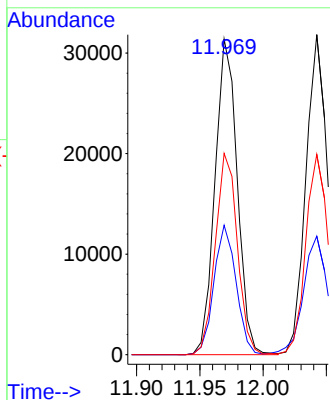
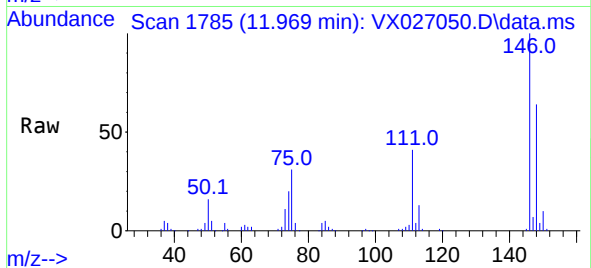
#87
1,3-Dichlorobenzene
Concen: 19.762 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion:146 Resp: 3831
Ion Ratio Lower Upper
146 100
111 40.9 21.3 63.7
148 63.3 31.6 95.0

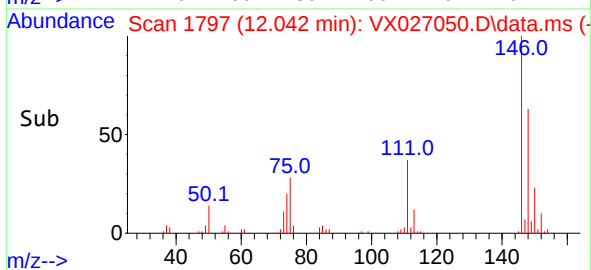
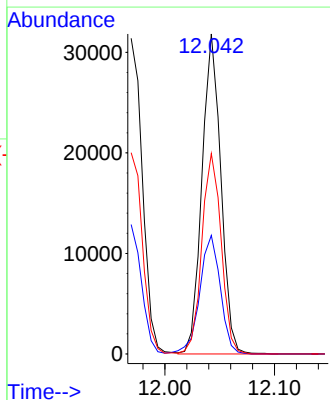
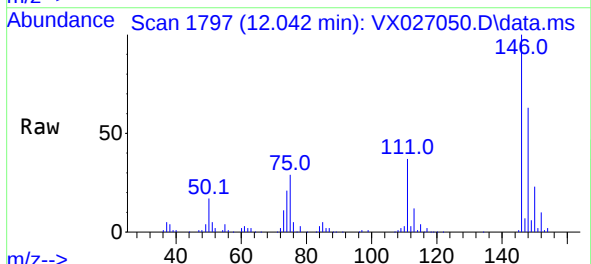
Manual Integrations
APPROVED

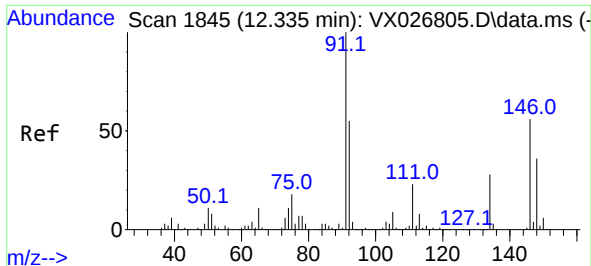
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#88
1,4-Dichlorobenzene
Concen: 19.514 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

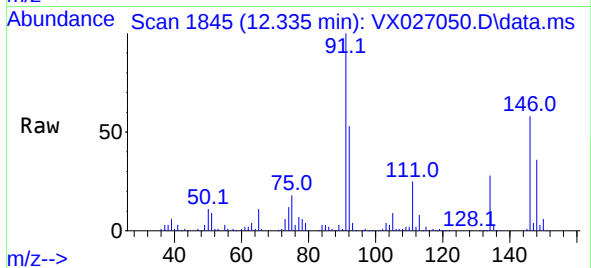
Tgt Ion:146 Resp: 38154
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.6
148 64.0 31.4 94.0





#89
n-Butylbenzene
Concen: 19.608 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

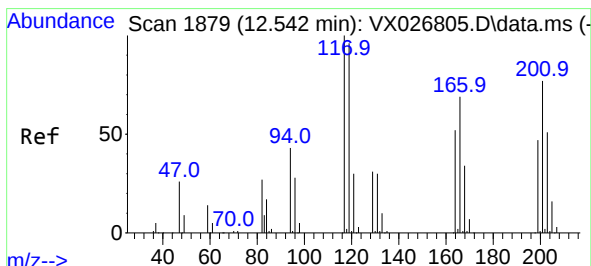
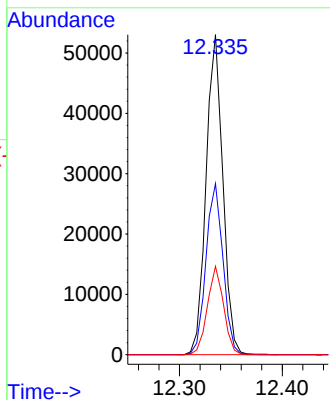
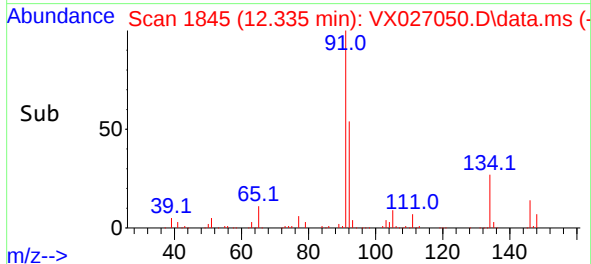
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



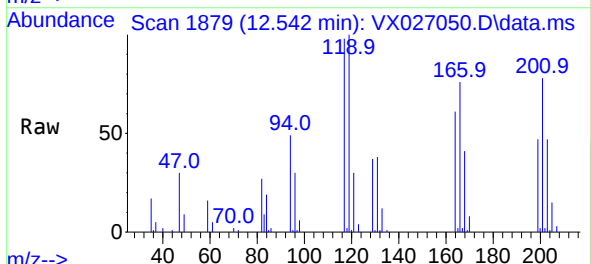
Tgt Ion: 91 Resp: 60152
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.6
134 26.7 13.1 39.1

Manual Integrations
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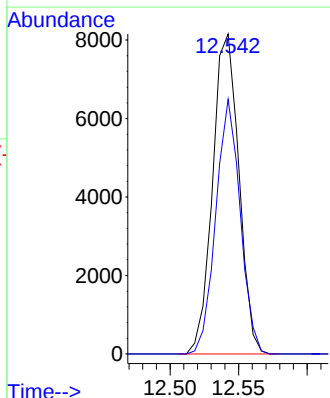
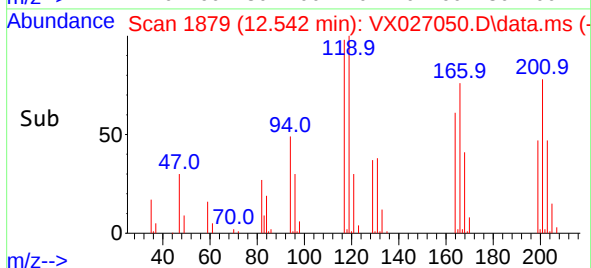
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

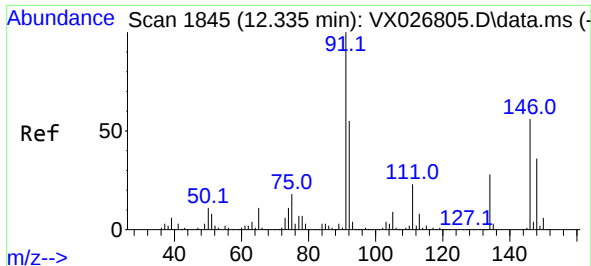


#90
Hexachloroethane
Concen: 20.031 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



Tgt Ion:117 Resp: 10855
Ion Ratio Lower Upper
117 100
201 74.0 35.6 106.8





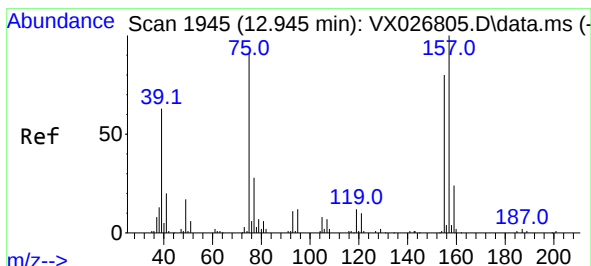
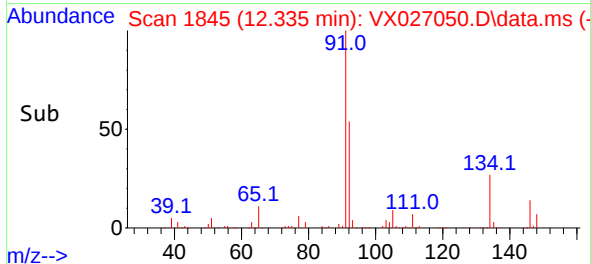
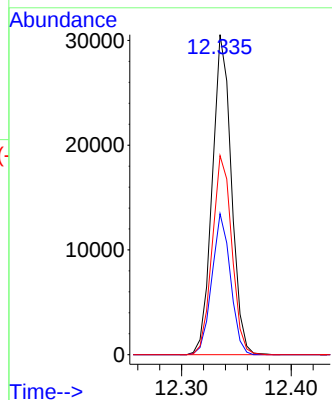
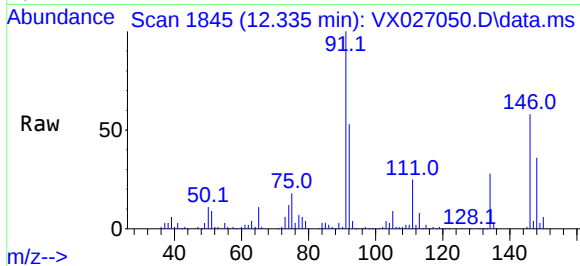
#91
1,2-Dichlorobenzene
Concen: 19.764 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01

Tgt Ion:146 Resp: 3697
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.3
148 63.8 32.0 96.2

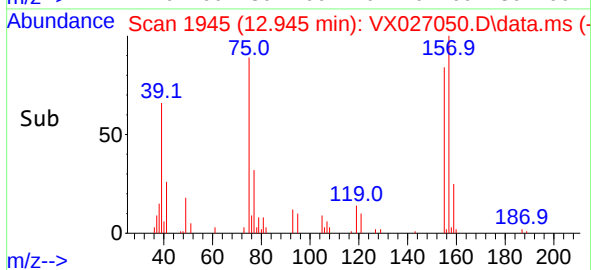
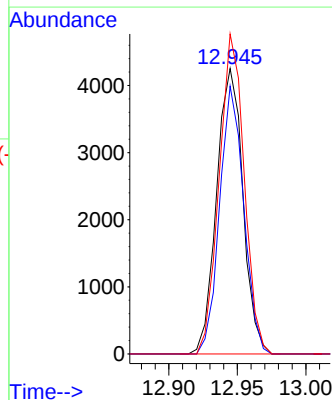
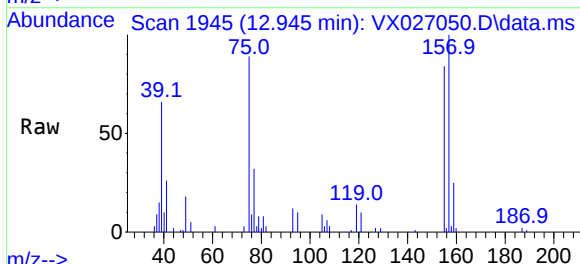
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.098 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

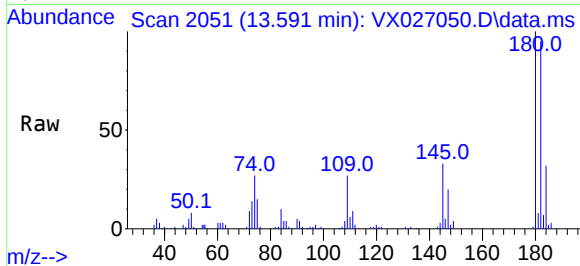
Tgt Ion: 75 Resp: 5673
Ion Ratio Lower Upper
75 100
155 85.8 40.0 119.9
157 106.6 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.121 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

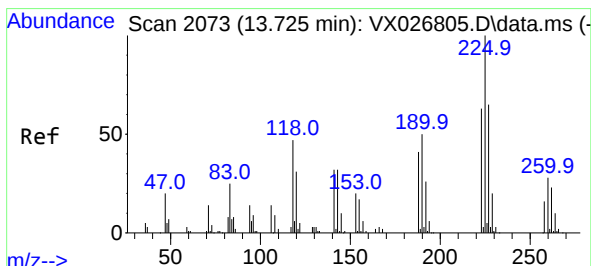
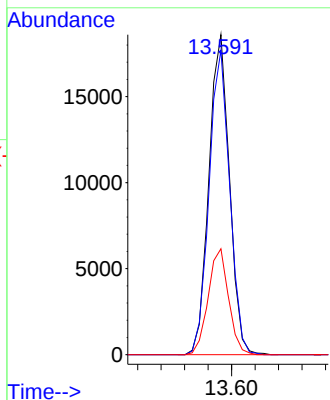
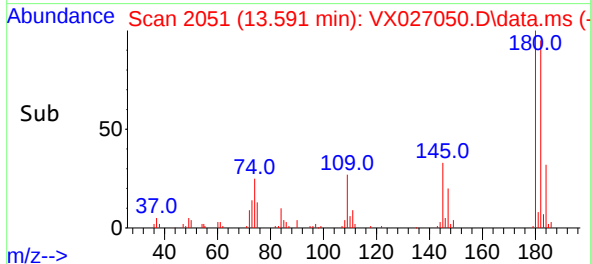
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



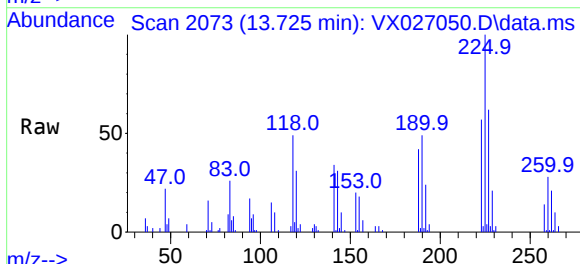
Tgt Ion:180 Resp: 22574
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.0
145 33.0 16.3 48.8

Manual Integrations
APPROVED

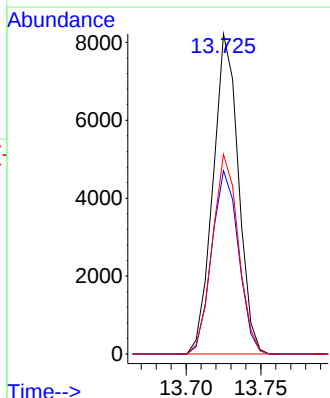
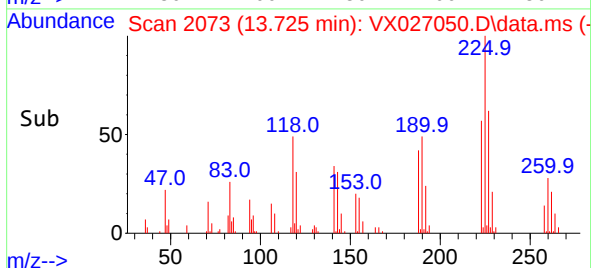
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

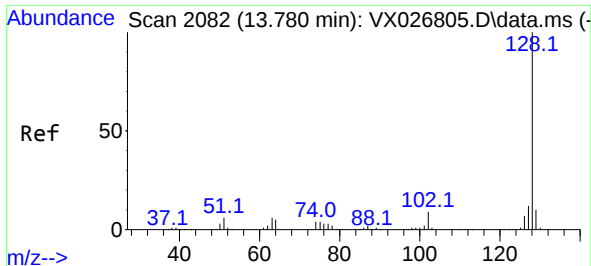


#94
Hexachlorobutadiene
Concen: 19.442 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



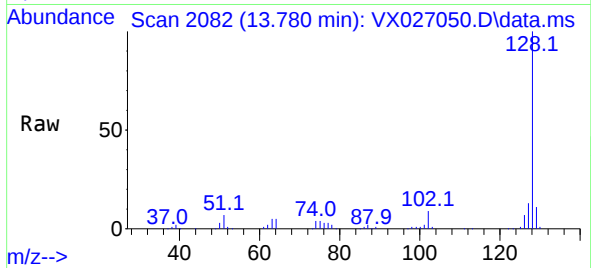
Tgt Ion:225 Resp: 9709
Ion Ratio Lower Upper
225 100
223 60.2 32.0 96.0
227 63.9 32.3 96.9





#95
Naphthalene
Concen: 19.327 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30

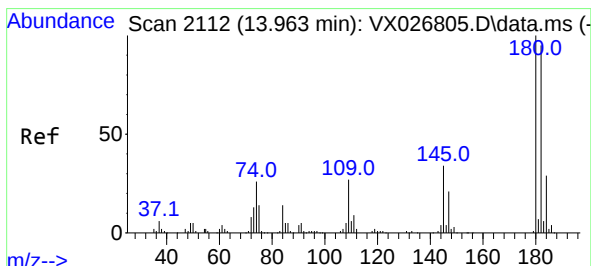
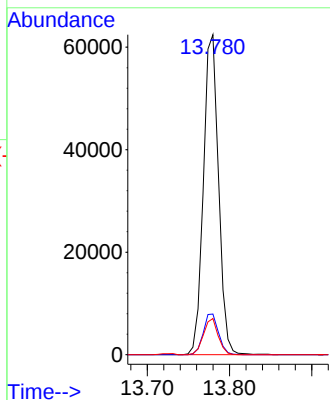
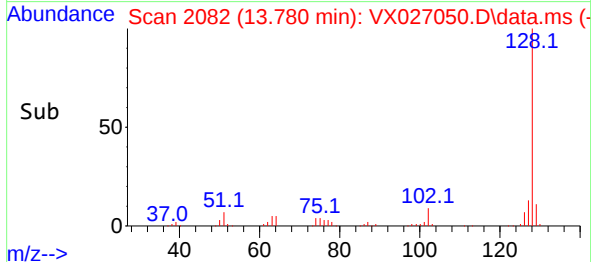
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBS01



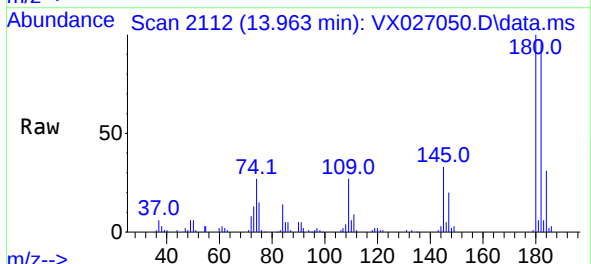
Tgt Ion:128 Resp: 7992
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.040 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027050.D
Acq: 16 Feb 2022 15:30



Tgt Ion:180 Resp: 22761
Ion Ratio Lower Upper
180 100
182 94.5 47.2 141.6
145 33.9 17.5 52.5

