

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027419.D
 Acq On : 14 Mar 2022 14:15
 Operator : JC/MD
 Sample : VX0314WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 15 06:02:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	337450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	510173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	475715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175813	44.677	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.360%		
35) Dibromofluoromethane	5.391	113	159482	48.446	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.900%		
50) Toluene-d8	8.653	98	598670	48.171	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.340%		
62) 4-Bromofluorobenzene	11.079	95	222704	47.017	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64232	18.569	ug/l	98
3) Chloromethane	1.295	50	61231	16.834	ug/l	98
4) Vinyl Chloride	1.374	62	66858	17.884	ug/l	98
5) Bromomethane	1.605	94	43719	26.502	ug/l	99
6) Chloroethane	1.685	64	40209	17.437	ug/l	99
7) Trichlorofluoromethane	1.886	101	98679	18.955	ug/l	96
8) Diethyl Ether	2.136	74	38085	18.775	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	65018	19.103	ug/l	95
10) Methyl Iodide	2.453	142	72138	15.016	ug/l	99
11) Tert butyl alcohol	2.965	59	69922	90.637	ug/l	99
12) 1,1-Dichloroethene	2.319	96	59439	18.166	ug/l	93
13) Acrolein	2.233	56	33914	62.715	ug/l	95
14) Allyl chloride	2.666	41	91179	17.766	ug/l	96
15) Acrylonitrile	3.069	53	178043	87.694	ug/l	99
16) Acetone	2.380	43	146708	94.396	ug/l	99
17) Carbon Disulfide	2.514	76	144162	16.217	ug/l	99
18) Methyl Acetate	2.703	43	75735	17.508	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	200943	18.536	ug/l	99
20) Methylene Chloride	2.788	84	70476	18.332	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	64480	17.730	ug/l	96
22) Diisopropyl ether	3.764	45	188903	18.412	ug/l #	90
23) Vinyl Acetate	3.727	43	793606	92.461	ug/l	97
24) 1,1-Dichloroethane	3.611	63	113568	18.230	ug/l	98
25) 2-Butanone	4.556	43	233720	86.223	ug/l	99
26) 2,2-Dichloropropane	4.477	77	86662	19.401	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	76735	18.186	ug/l	94
28) Bromochloromethane	4.898	49	39556	15.260	ug/l	92
29) Tetrahydrofuran	5.007	42	155268	86.570	ug/l	95
30) Chloroform	5.099	83	123301	18.752	ug/l	93
31) Cyclohexane	5.471	56	97944	17.794	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	108525	19.311	ug/l	97
36) 1,1-Dichloropropene	5.696	75	88384	19.338	ug/l	97
37) Ethyl Acetate	4.715	43	88836	18.439	ug/l	99
38) Carbon Tetrachloride	5.684	117	98462	20.833	ug/l	97
39) Methylcyclohexane	7.379	83	111587	19.334	ug/l	97
40) Benzene	6.044	78	266280	19.128	ug/l	99

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Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49036	18.877	ug/l	96
42) 1,2-Dichloroethane	6.092	62	91344	20.087	ug/l	99
43) Isopropyl Acetate	6.342	43	136318	18.770	ug/l	98
44) Trichloroethene	7.129	130	76926	20.120	ug/l	99
45) 1,2-Dichloropropane	7.434	63	66457	19.053	ug/l	99
46) Dibromomethane	7.586	93	49555	19.969	ug/l	96
47) Bromodichloromethane	7.824	83	93481	20.398	ug/l	99
48) Methyl methacrylate	7.696	41	68627	19.002	ug/l	94
49) 1,4-Dioxane	7.659	88	35331	373.581	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	467412	96.128	ug/l	96
52) Toluene	8.720	92	176190	19.854	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	94833	20.167	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	105555	19.997	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	74835	20.206	ug/l	98
56) Ethyl methacrylate	9.116	69	106076	19.418	ug/l	95
57) 1,3-Dichloropropane	9.311	76	118267	19.781	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	239102	86.689	ug/l	98
59) 2-Hexanone	9.433	43	358818	95.532	ug/l	94
60) Dibromochloromethane	9.525	129	79747	21.097	ug/l	98
61) 1,2-Dibromoethane	9.610	107	78037	20.404	ug/l	98
64) Tetrachloroethene	9.275	164	71120	21.333	ug/l	97
65) Chlorobenzene	10.080	112	199863	19.969	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	73324	20.955	ug/l	98
67) Ethyl Benzene	10.195	91	340866	19.749	ug/l	97
68) m/p-Xylenes	10.305	106	271835	40.153	ug/l	99
69) o-Xylene	10.640	106	132029	19.753	ug/l	100
70) Styrene	10.659	104	220144	19.842	ug/l	99
71) Bromoform	10.799	173	59897	20.960	ug/l #	100
73) Isopropylbenzene	10.964	105	348024	19.894	ug/l	100
74) N-amyl acetate	10.842	43	114727	17.943	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	113146	18.821	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103356m	19.694	ug/l	
77) Bromobenzene	11.201	156	89101	20.184	ug/l	94
78) n-propylbenzene	11.305	91	393344	19.989	ug/l	98
79) 2-Chlorotoluene	11.366	91	237503	19.311	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	300924	20.064	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31030	19.122	ug/l	92
82) 4-Chlorotoluene	11.457	91	271017	19.480	ug/l	97
83) tert-Butylbenzene	11.719	119	301378	20.103	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	301228	20.250	ug/l	99
85) sec-Butylbenzene	11.890	105	361624	20.000	ug/l	100
86) p-Isopropyltoluene	12.012	119	311161	20.326	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	165407	19.944	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	164052	19.537	ug/l	99
89) n-Butylbenzene	12.335	91	253258	19.751	ug/l	98
90) Hexachloroethane	12.543	117	49400	20.704	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	163172	19.955	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24980	19.833	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	100441	18.713	ug/l	99
94) Hexachlorobutadiene	13.725	225	46208	19.633	ug/l	93
95) Naphthalene	13.780	128	333386	18.501	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	100791	18.790	ug/l	96

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MSVOA_X
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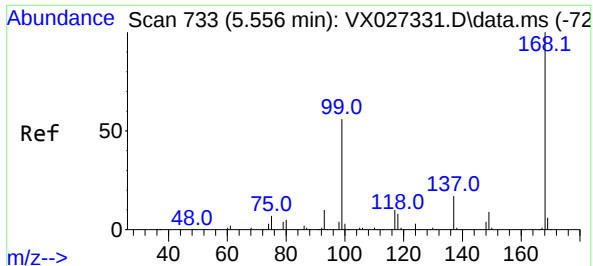
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

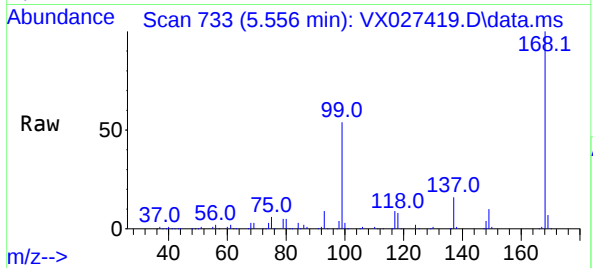
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

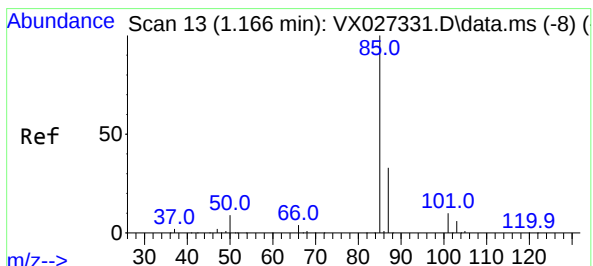
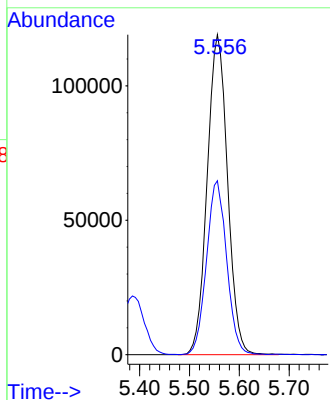
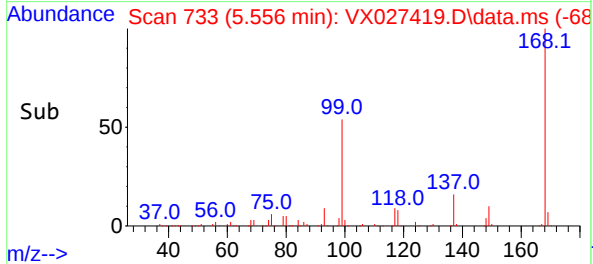
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



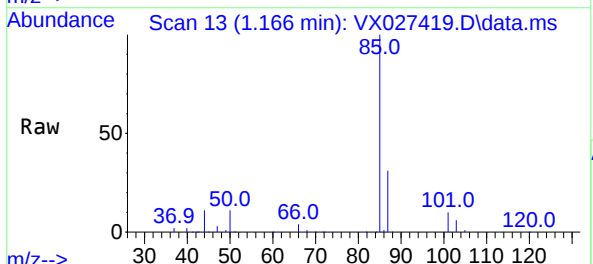
Tgt Ion:168 Resp: 337450
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5

Manual Integrations
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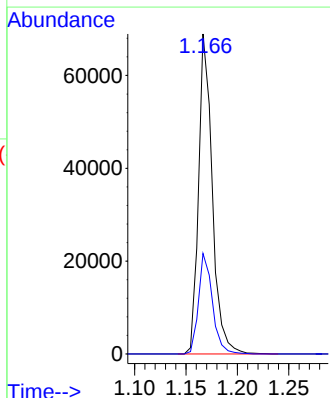
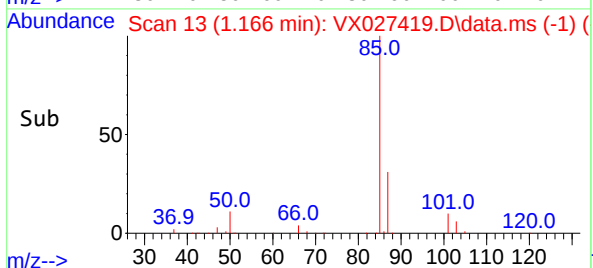
Reviewed By :John Carlone 03/15/2022
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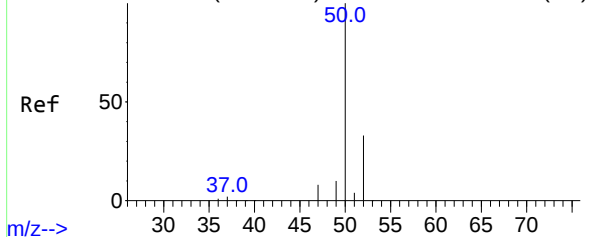
#2
Dichlorodifluoromethane
Concen: 18.569 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



Tgt Ion: 85 Resp: 64232
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3

Chloromethane

Concen: 16.834 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 50 Resp: 6123

Ion Ratio Lower Upper

50 100

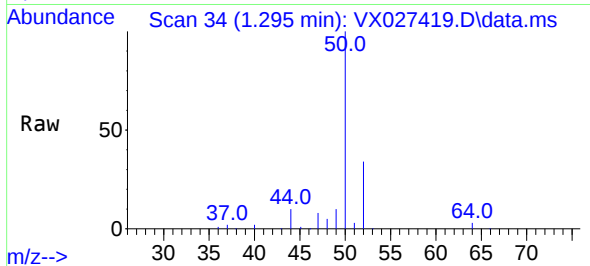
52 34.2 26.4 39.6

Manual Integrations

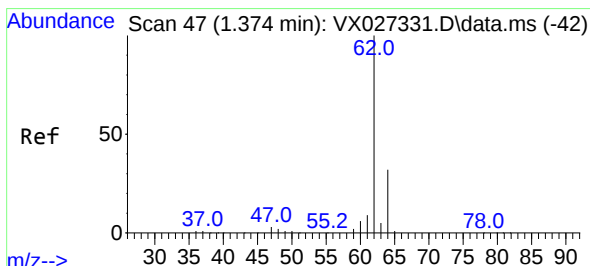
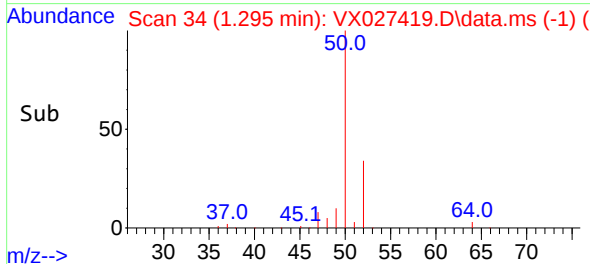
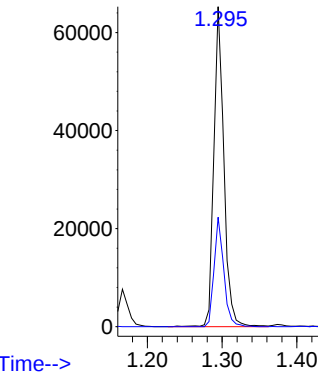
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Reviewed By :John Carlone 03/15/2022

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Abundance



#4

Vinyl Chloride

Concen: 17.884 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027419.D

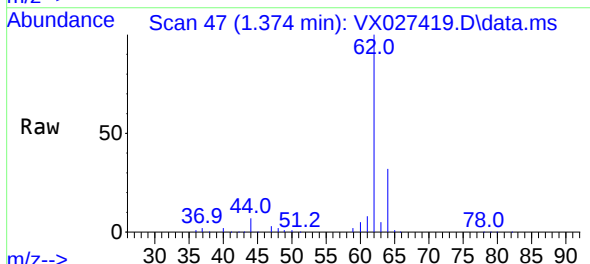
Acq: 14 Mar 2022 14:15

Tgt Ion: 62 Resp: 66858

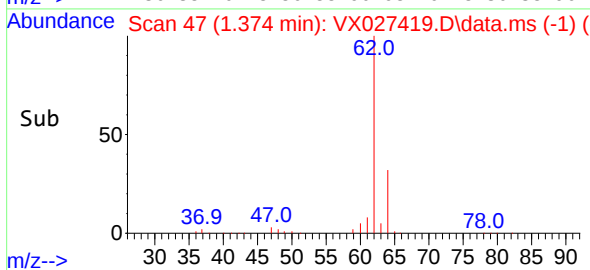
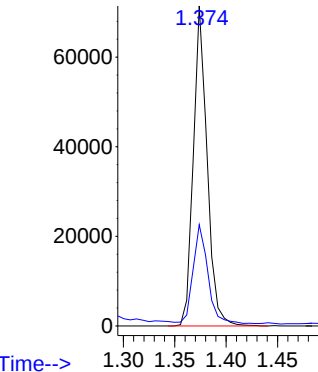
Ion Ratio Lower Upper

62 100

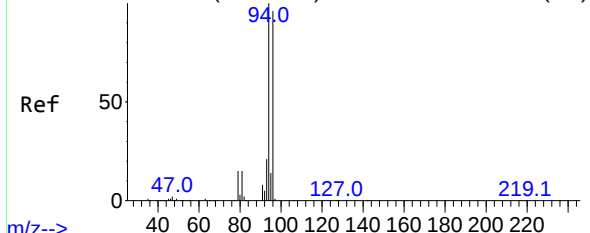
64 30.6 25.5 38.3



Abundance



Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



#5

Bromomethane

Concen: 26.502 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 94 Resp: 43719

Ion Ratio Lower Upper

94 100

96 95.3 75.3 112.9

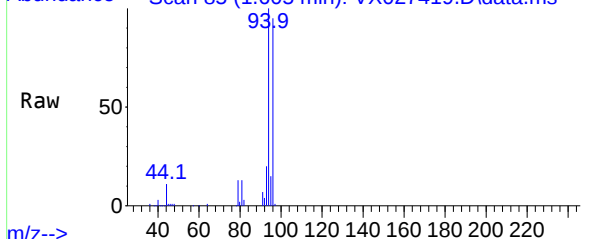
Manual Integrations

APPROVED

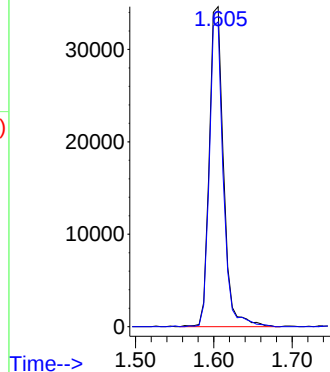
Reviewed By :John Carlone 03/15/2022

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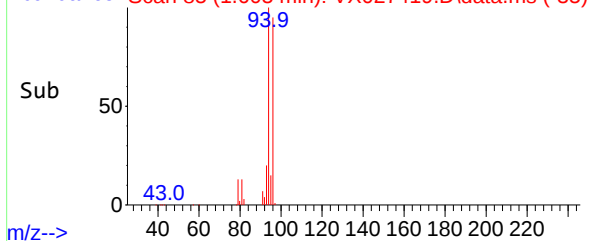
Abundance Scan 85 (1.605 min): VX027419.D\data.ms



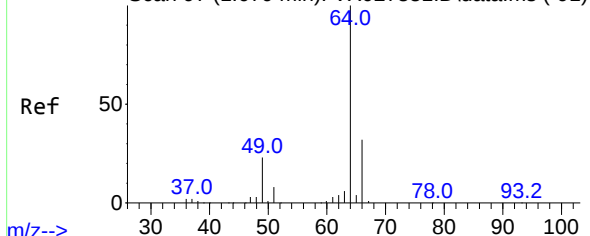
Abundance



Abundance Scan 85 (1.605 min): VX027419.D\data.ms (-35)



Abundance Scan 97 (1.679 min): VX027331.D\data.ms (-91)



#6

Chloroethane

Concen: 17.437 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

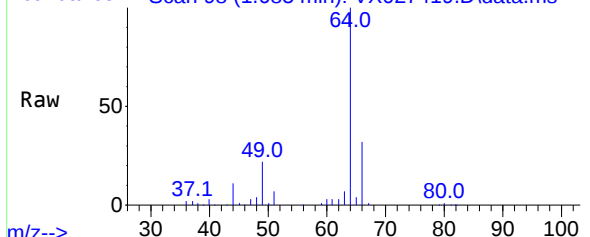
Tgt Ion: 64 Resp: 40209

Ion Ratio Lower Upper

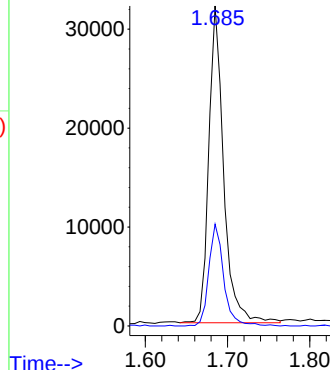
64 100

66 32.1 25.3 37.9

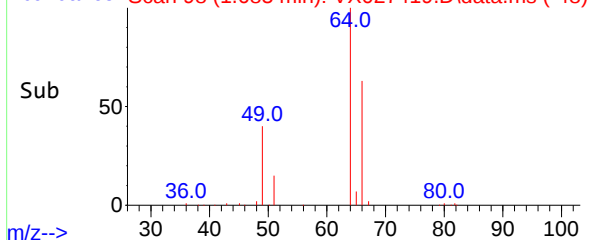
Abundance Scan 98 (1.685 min): VX027419.D\data.ms

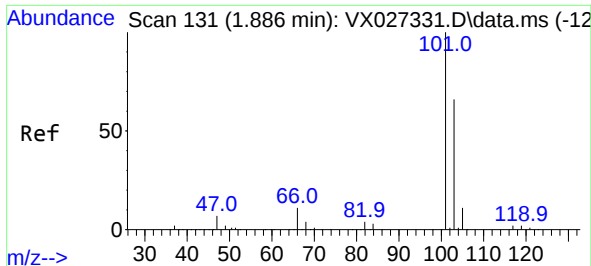


Abundance



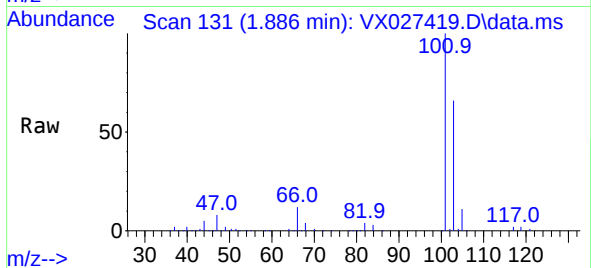
Abundance Scan 98 (1.685 min): VX027419.D\data.ms (-48)





#7
Trichlorofluoromethane
Concen: 18.955 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

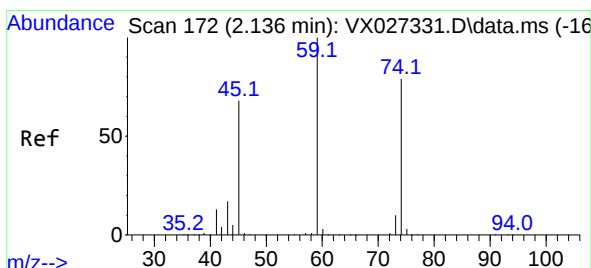
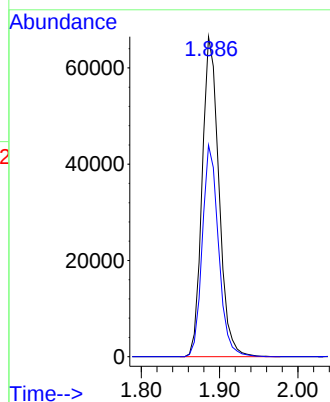
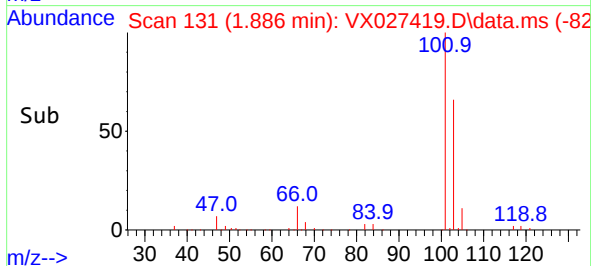
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



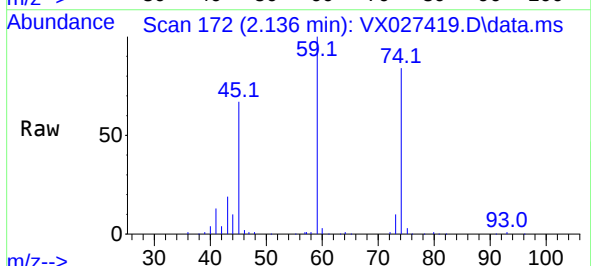
Tgt Ion:101 Resp: 98679
Ion Ratio Lower Upper
101 100
103 66.1 50.5 75.7

Manual Integrations
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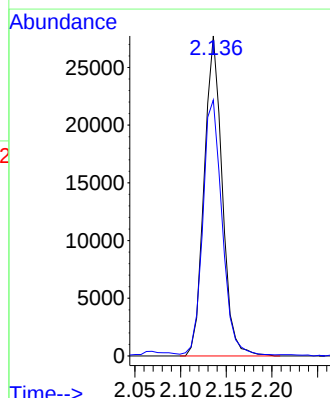
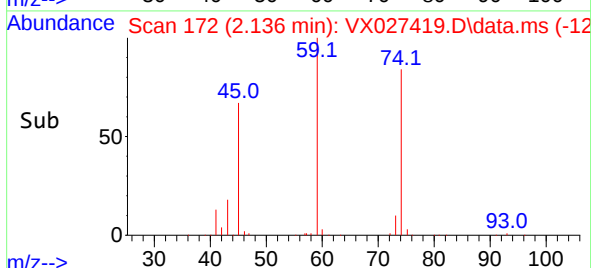
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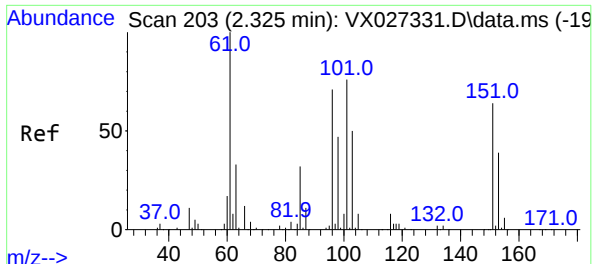


#8
Diethyl Ether
Concen: 18.775 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



Tgt Ion: 74 Resp: 38085
Ion Ratio Lower Upper
74 100
45 84.4 42.0 126.0





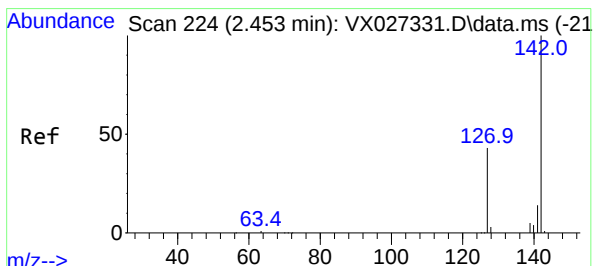
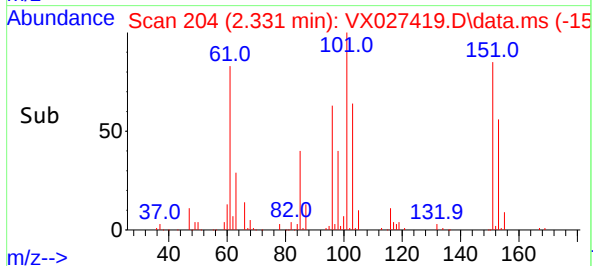
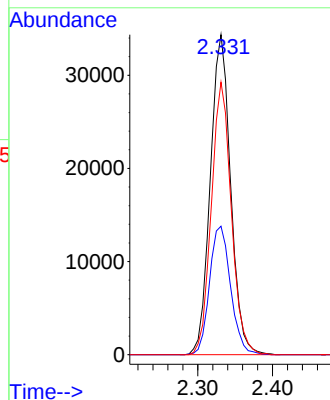
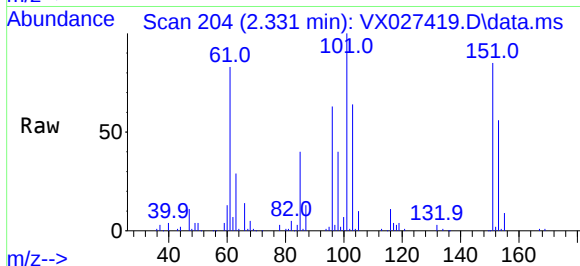
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.103 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:101 Resp: 65018
Ion Ratio Lower Upper
101 100
85 41.6 33.5 50.3
151 83.8 61.8 92.6

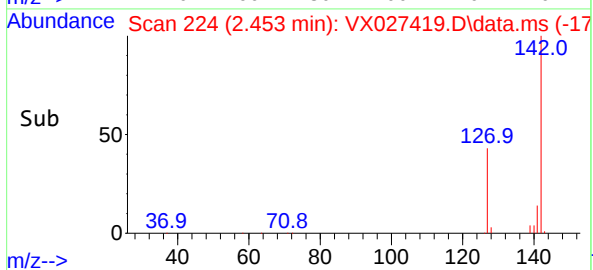
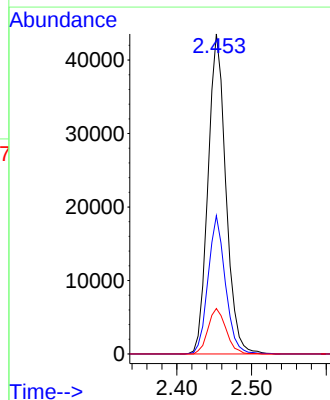
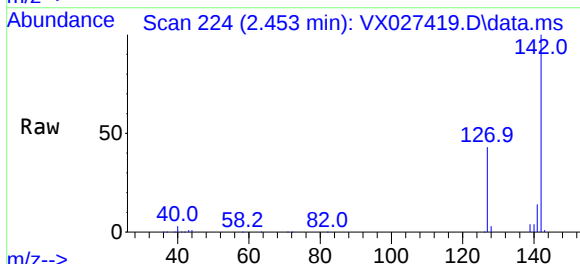
Manual Integrations
APPROVED

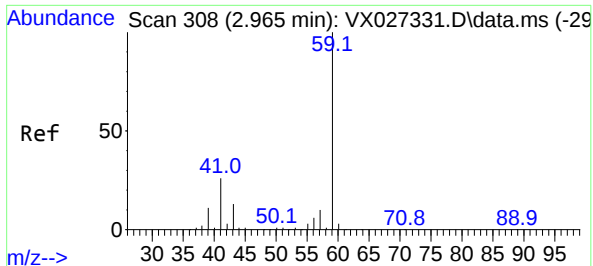
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 15.016 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

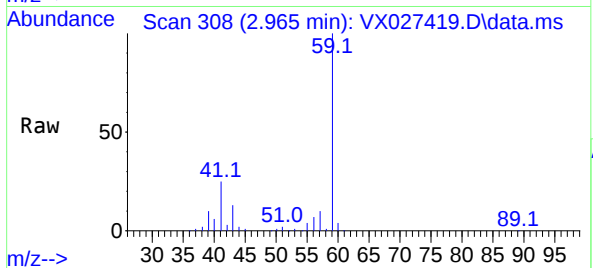
Tgt Ion:142 Resp: 72138
Ion Ratio Lower Upper
142 100
127 42.0 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 90.637 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

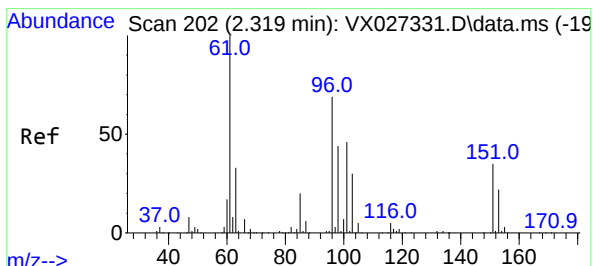
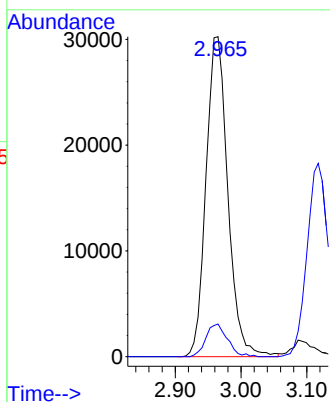
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 59 Resp: 6992
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

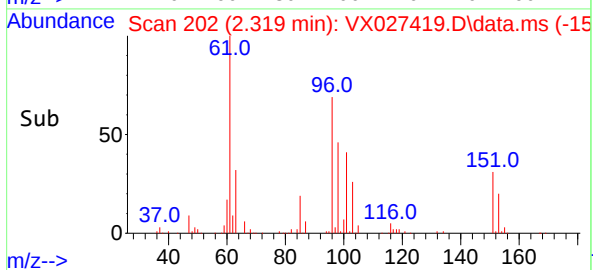
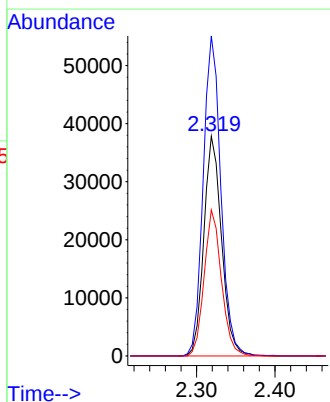
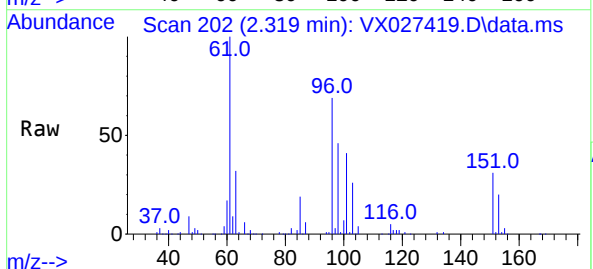
Manual Integrations
APPROVED

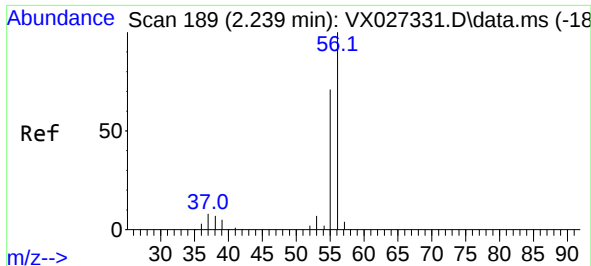
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#12
1,1-Dichloroethene
Concen: 18.166 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

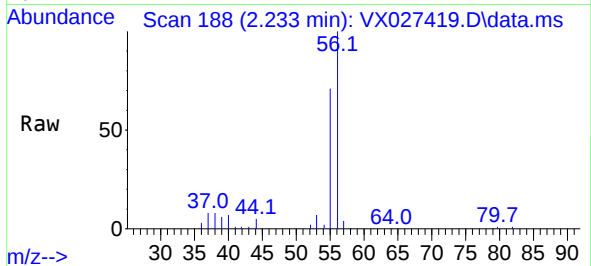
Tgt Ion: 96 Resp: 59439
Ion Ratio Lower Upper
96 100
61 145.6 124.6 187.0
98 66.5 51.0 76.4





#13
Acrolein
Concen: 62.715 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

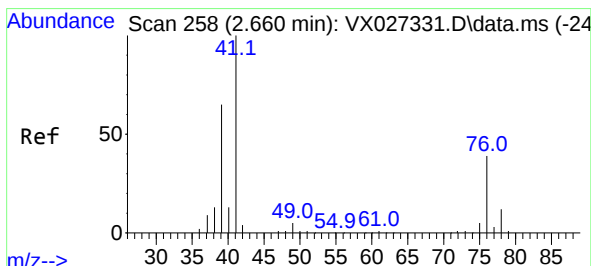
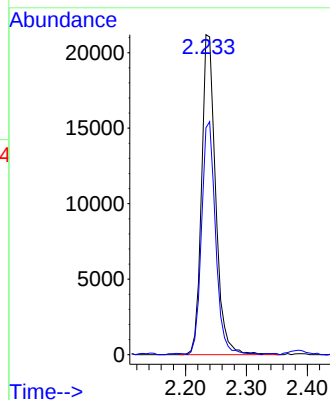
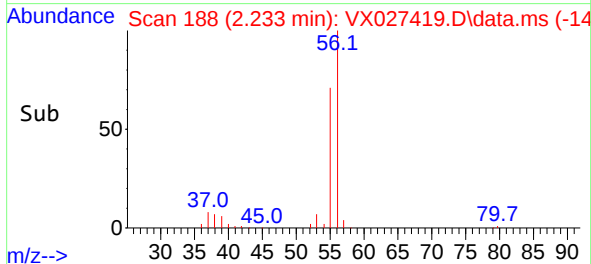
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



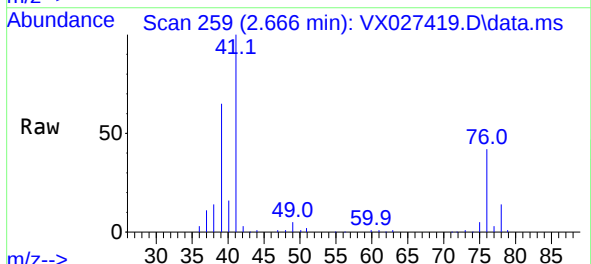
Tgt Ion: 56 Resp: 33914
Ion Ratio Lower Upper
56 100
55 72.7 55.0 82.6

Manual Integrations
APPROVED

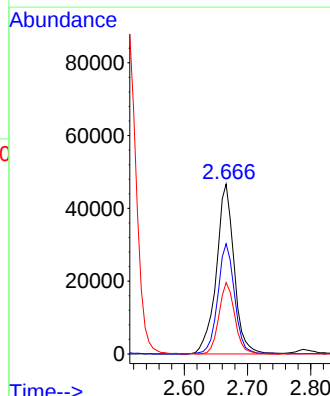
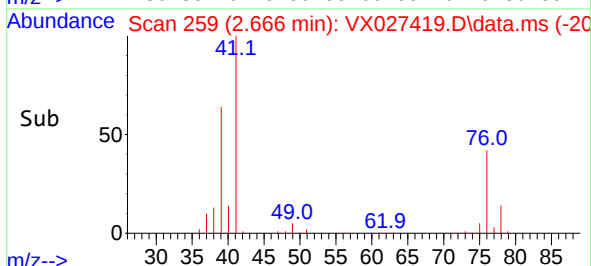
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

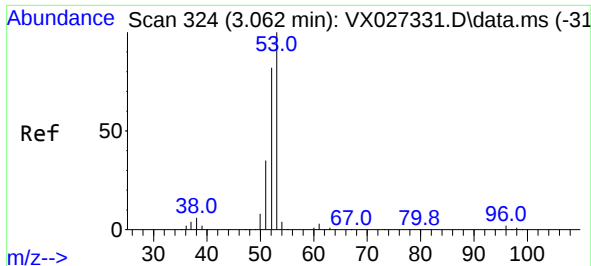


#14
Allyl chloride
Concen: 17.766 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



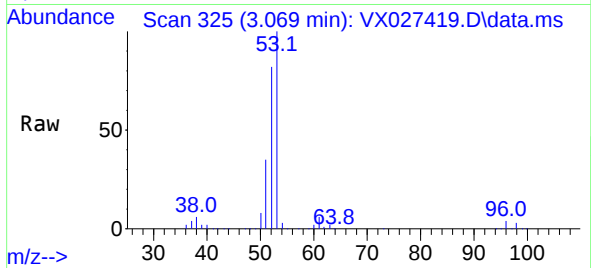
Tgt Ion: 41 Resp: 91179
Ion Ratio Lower Upper
41 100
39 61.2 50.4 75.6
76 37.2 32.7 49.1





#15
Acrylonitrile
Concen: 87.694 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

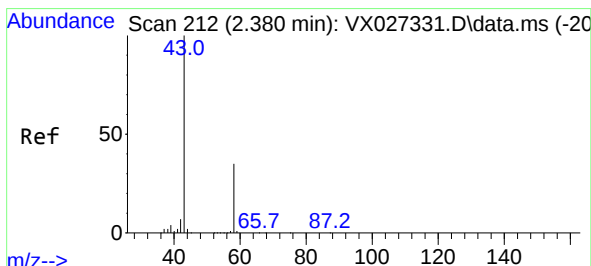
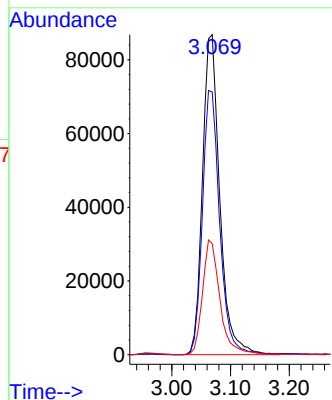
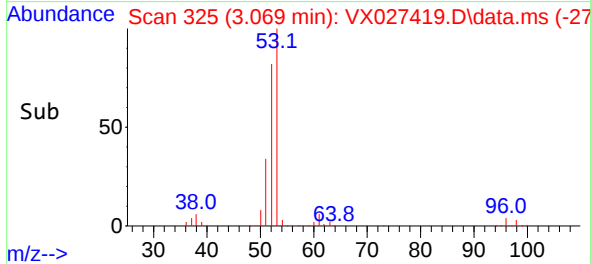
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 53 Resp: 17804
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.0 28.4 42.6

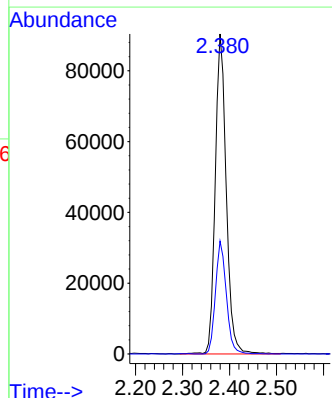
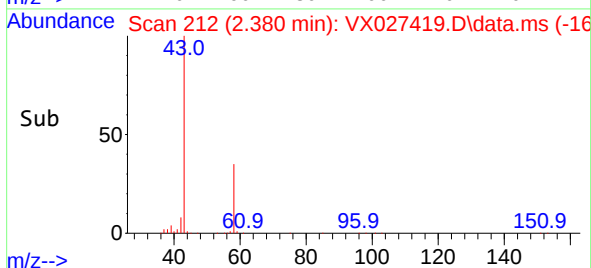
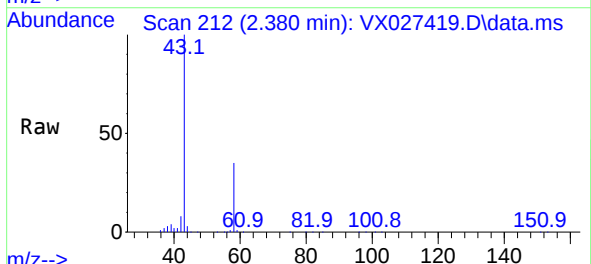
Manual Integrations
APPROVED

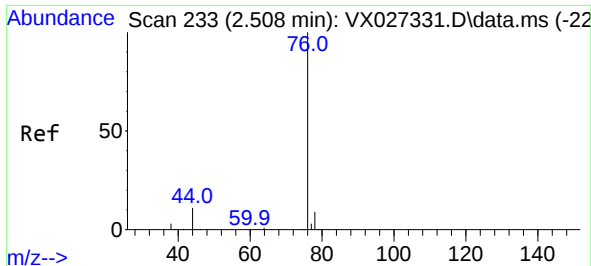
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#16
Acetone
Concen: 94.396 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Tgt Ion: 43 Resp: 146708
Ion Ratio Lower Upper
43 100
58 35.3 28.8 43.2





#17

Carbon Disulfide

Concen: 16.217 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 76 Resp: 14416

Ion Ratio Lower Upper

76 100

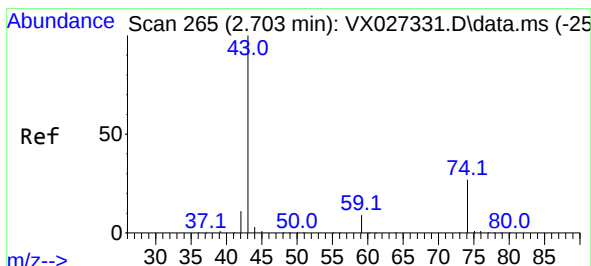
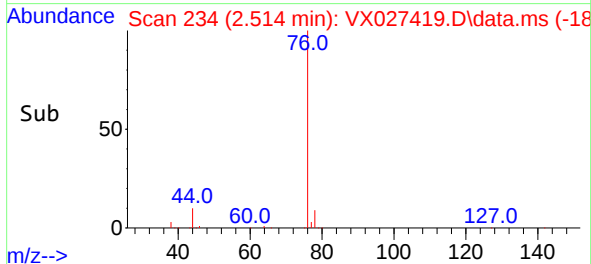
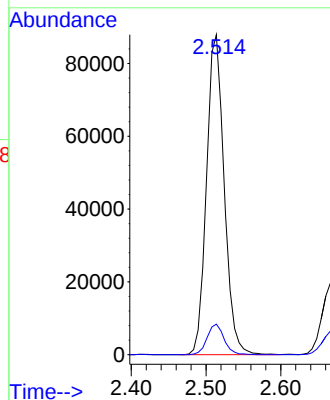
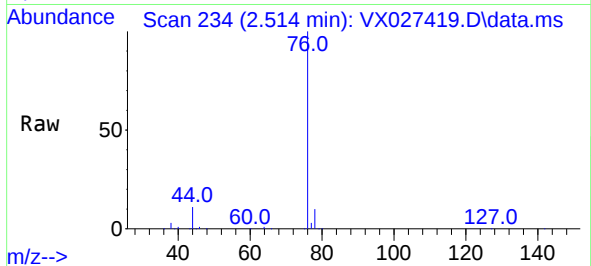
78 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#18

Methyl Acetate

Concen: 17.508 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027419.D

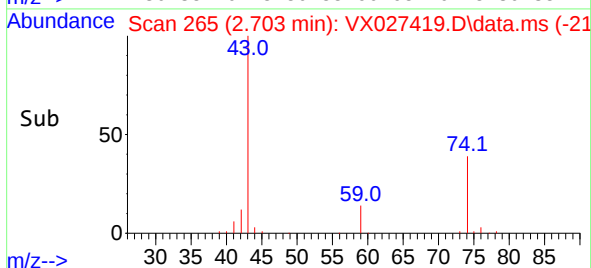
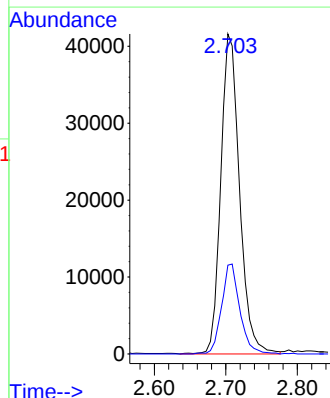
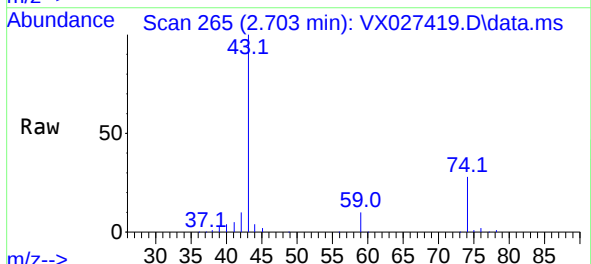
Acq: 14 Mar 2022 14:15

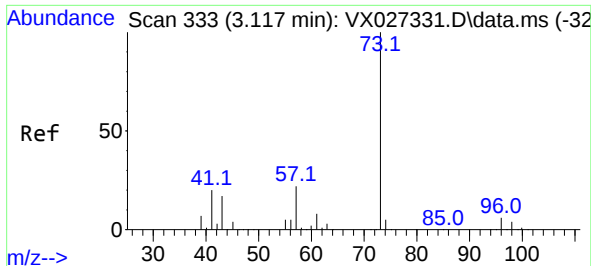
Tgt Ion: 43 Resp: 75735

Ion Ratio Lower Upper

43 100

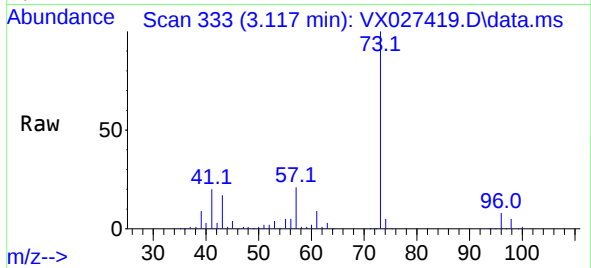
74 27.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.536 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

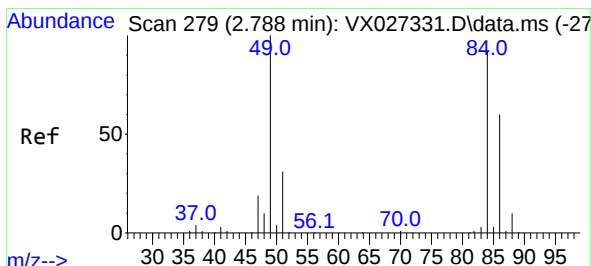
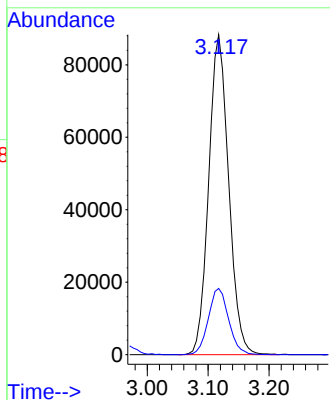
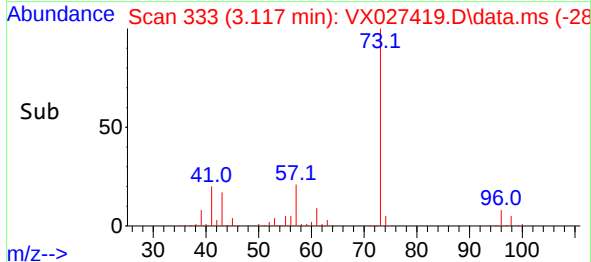
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



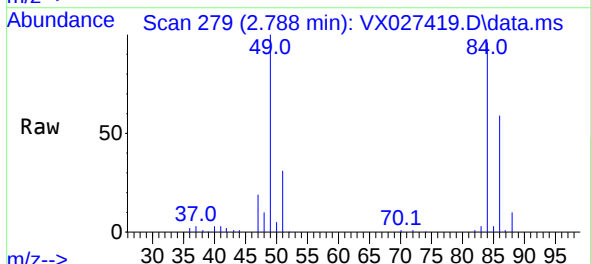
Tgt Ion: 73 Resp: 20094
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

Manual Integrations
APPROVED

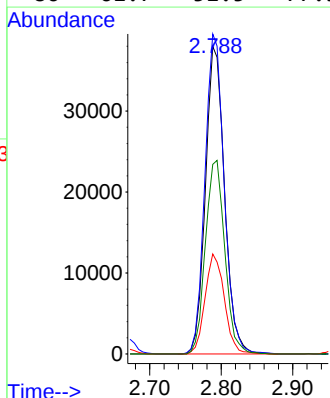
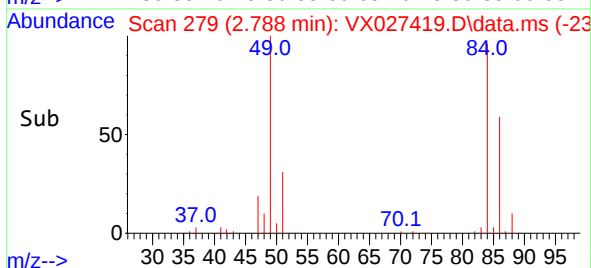
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

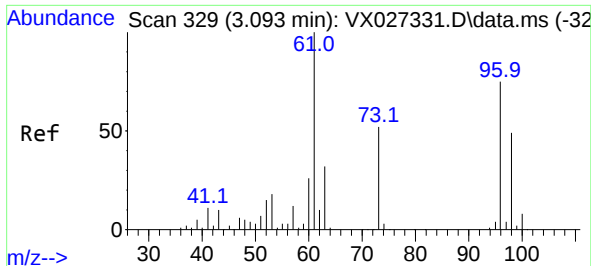


#20
Methylene Chloride
Concen: 18.332 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



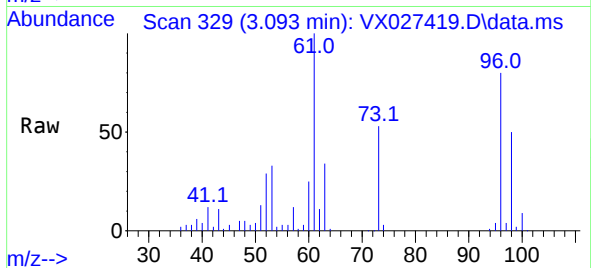
Tgt Ion: 84 Resp: 70476
Ion Ratio Lower Upper
84 100
49 104.0 85.5 128.3
51 32.5 26.6 39.8
86 61.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.730 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

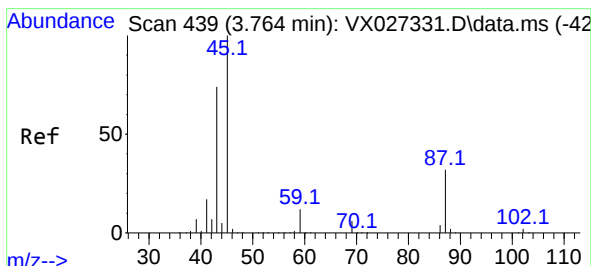
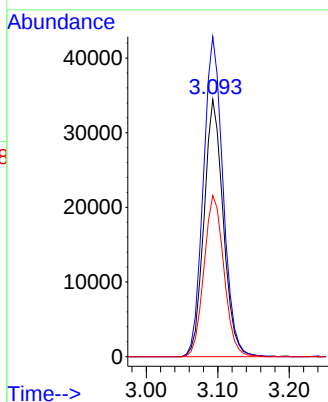
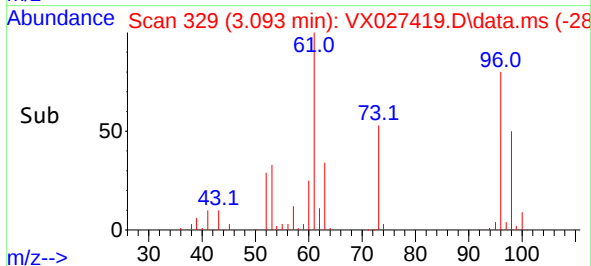
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



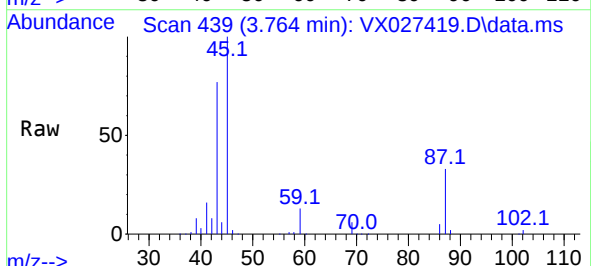
Tgt Ion: 96 Resp: 64480
Ion Ratio Lower Upper
96 100
61 124.3 105.4 158.2
98 62.6 50.0 75.0

Manual Integrations
APPROVED

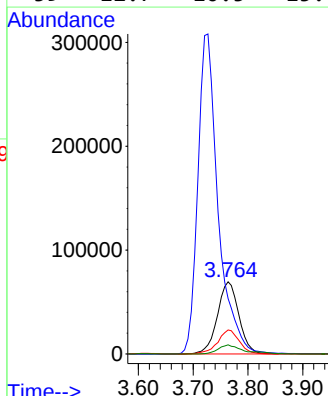
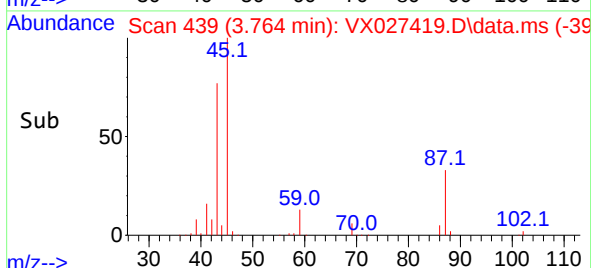
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

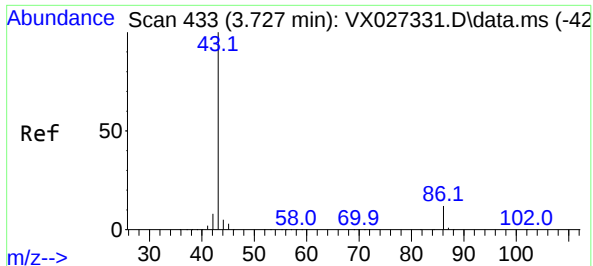


#22
Diisopropyl ether
Concen: 18.412 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



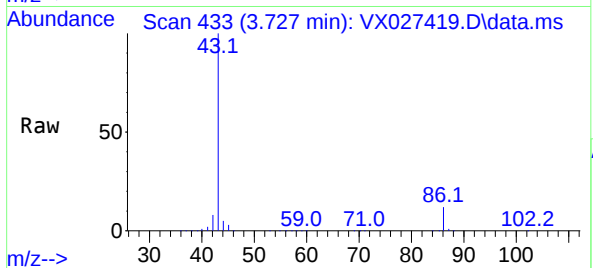
Tgt Ion: 45 Resp: 188903
Ion Ratio Lower Upper
45 100
43 76.6 50.8 76.2#
87 33.2 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 92.461 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027419.D
 Acq: 14 Mar 2022 14:15

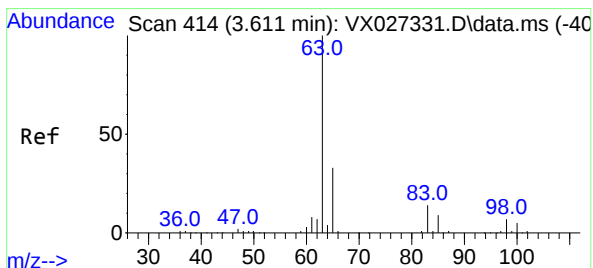
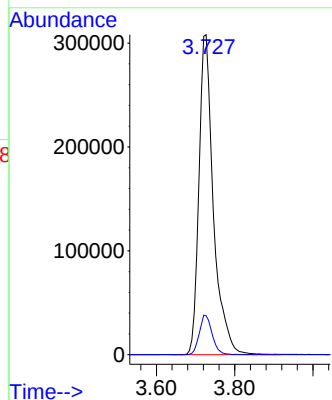
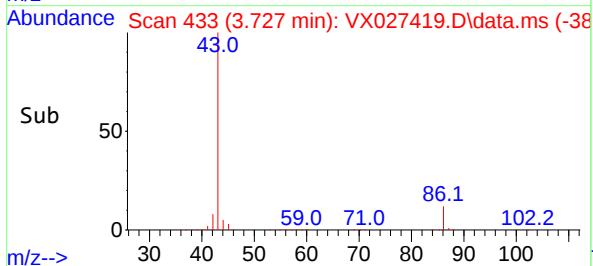
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS01



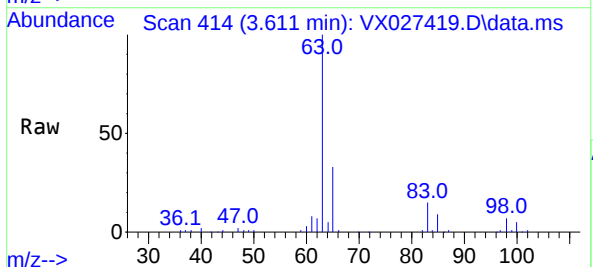
Tgt Ion: 43 Resp: 793600
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

Manual Integrations
 APPROVED

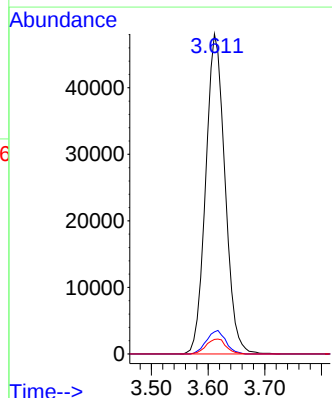
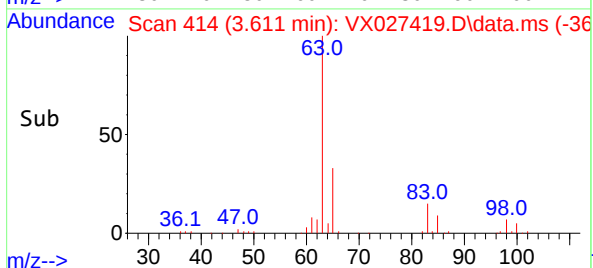
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

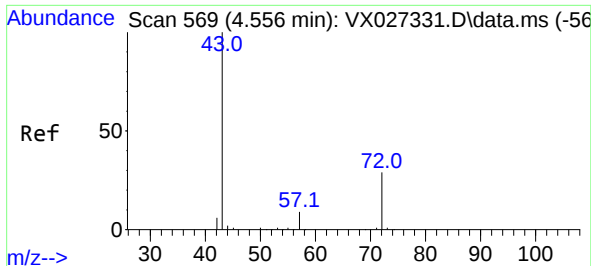


#24
 1,1-Dichloroethane
 Concen: 18.230 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027419.D
 Acq: 14 Mar 2022 14:15



Tgt Ion: 63 Resp: 113568
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.5 2.4 7.2





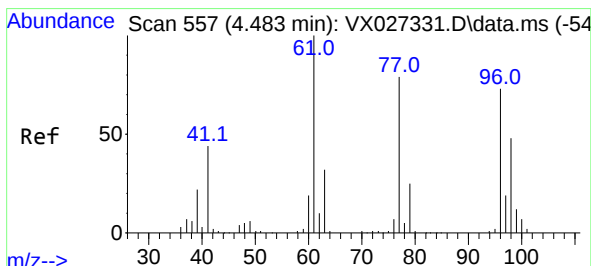
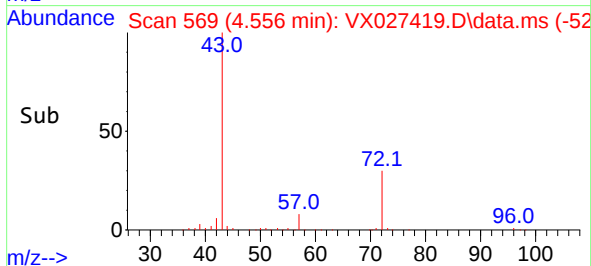
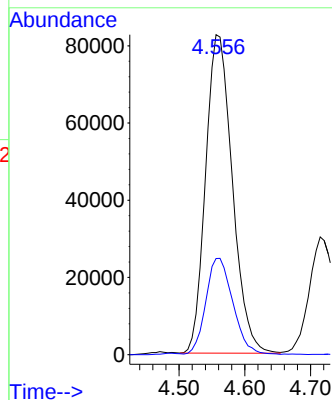
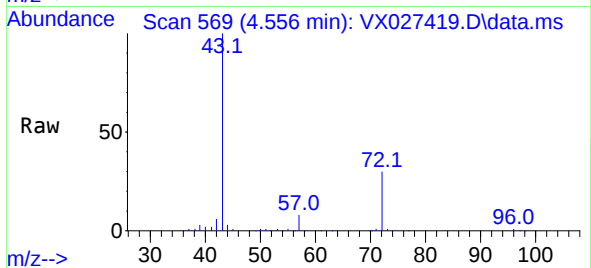
#25
2-Butanone
Concen: 86.223 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 43 Resp: 233720
Ion Ratio Lower Upper
43 100
72 30.1 24.4 36.6

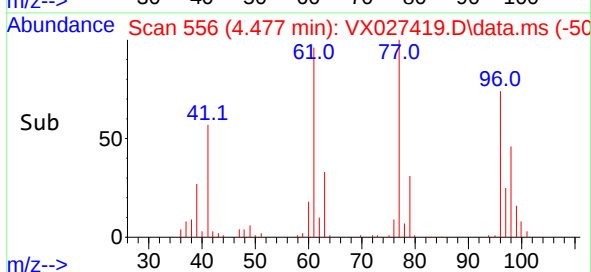
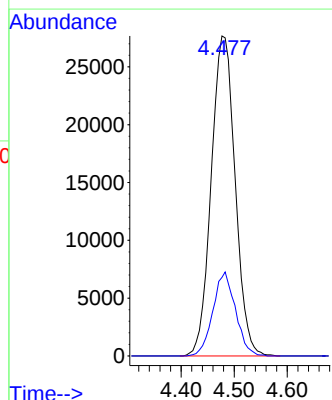
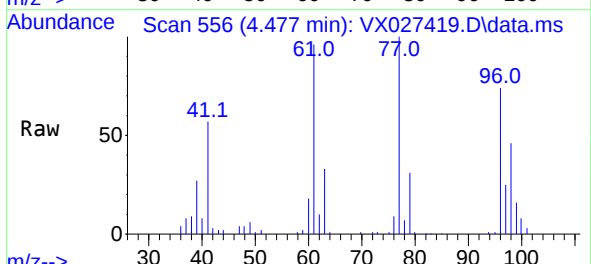
Manual Integrations
APPROVED

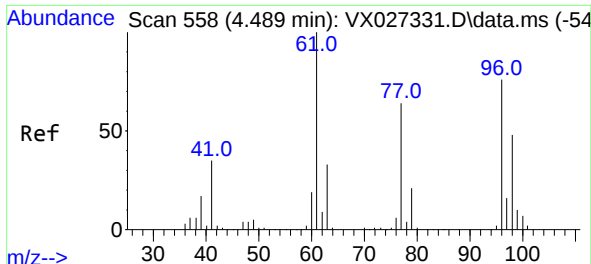
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#26
2,2-Dichloropropane
Concen: 19.401 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Tgt Ion: 77 Resp: 86662
Ion Ratio Lower Upper
77 100
97 24.8 11.8 35.4





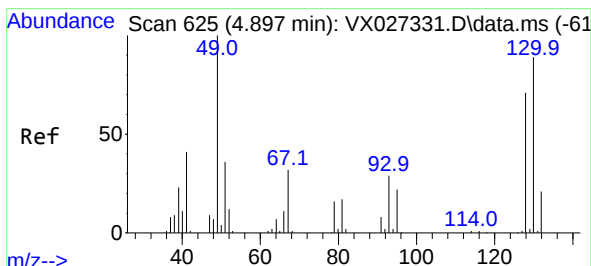
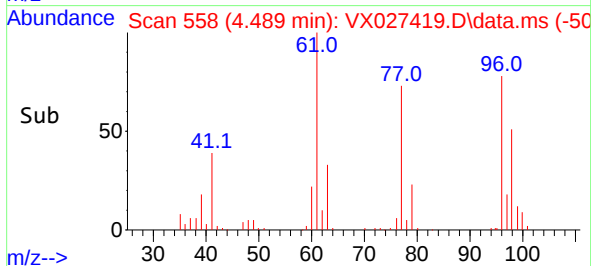
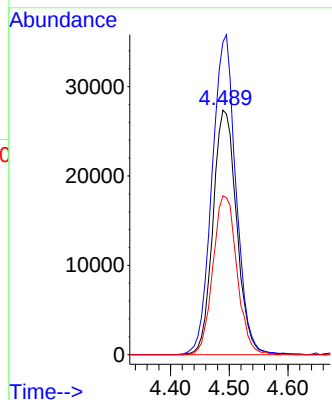
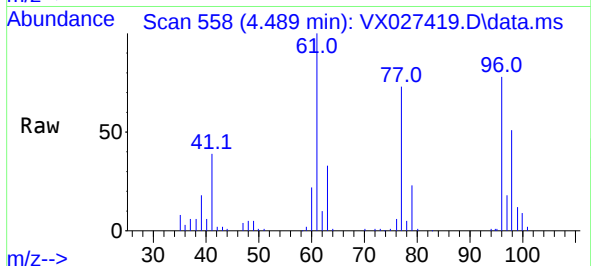
#27
cis-1,2-Dichloroethene
Concen: 18.186 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 96 Resp: 76735
Ion Ratio Lower Upper
96 100
61 132.2 0.0 283.8
98 65.8 0.0 129.8

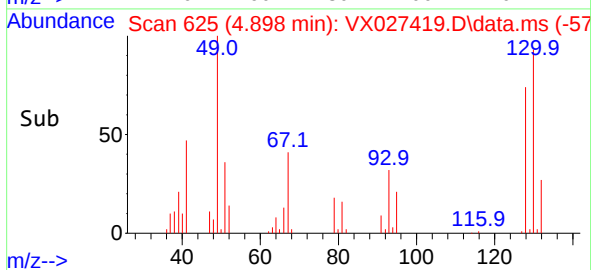
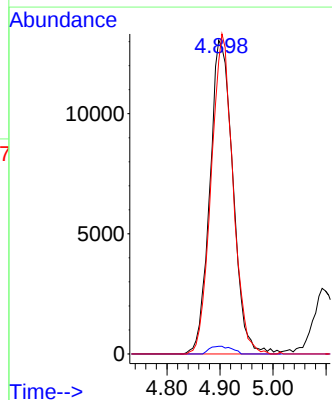
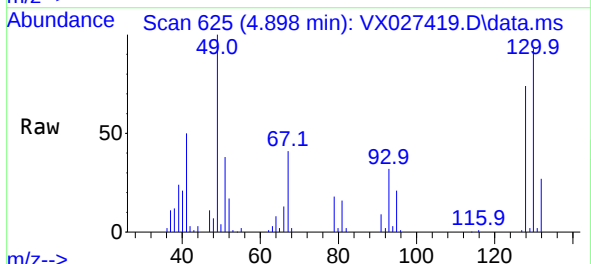
Manual Integrations
APPROVED

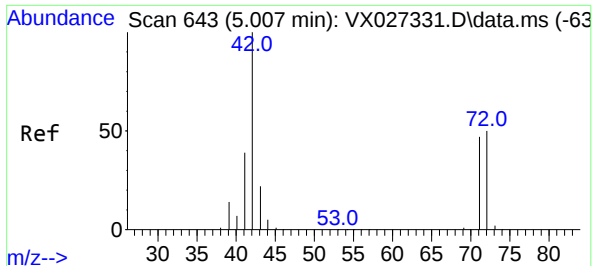
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#28
Bromochloromethane
Concen: 15.260 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Tgt Ion: 49 Resp: 39556
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 96.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 86.570 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 42 Resp: 155268

Ion Ratio Lower Upper

42 100

72 51.4 44.1 66.1

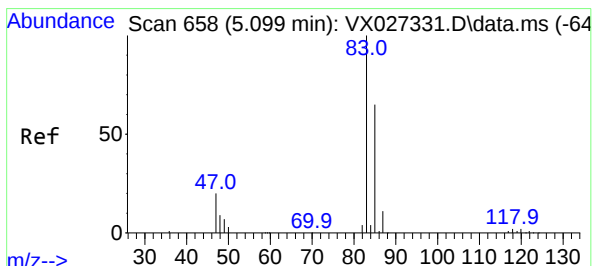
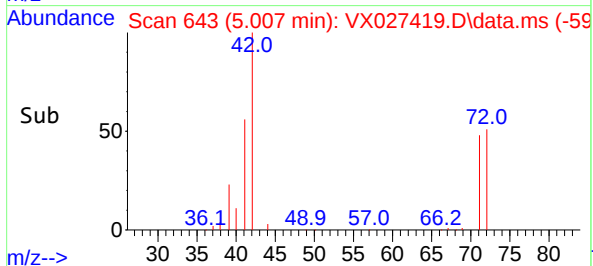
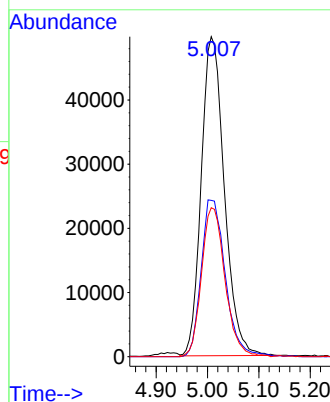
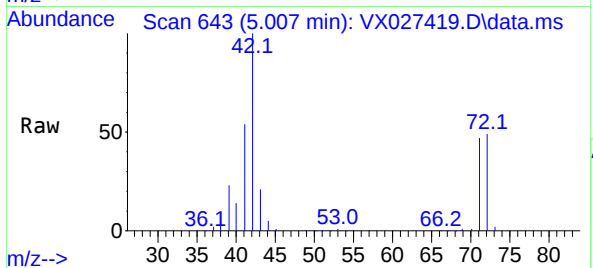
71 47.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#30

Chloroform

Concen: 18.752 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027419.D

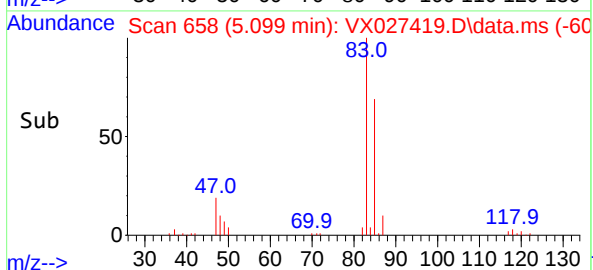
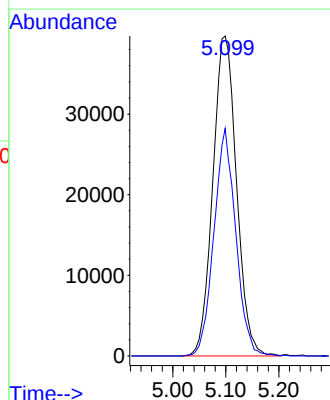
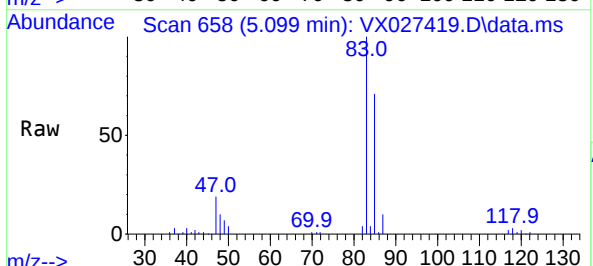
Acq: 14 Mar 2022 14:15

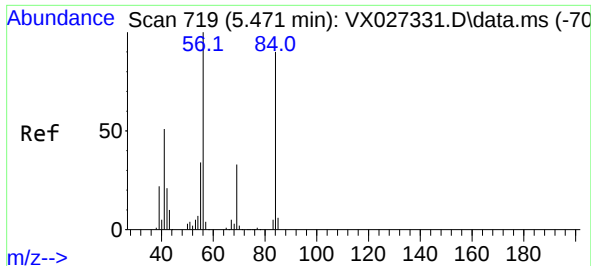
Tgt Ion: 83 Resp: 123301

Ion Ratio Lower Upper

83 100

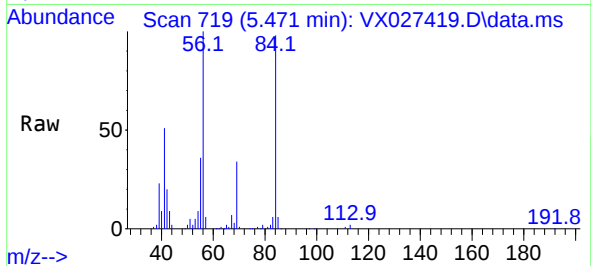
85 71.1 52.7 79.1





#31
Cyclohexane
Concen: 17.794 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

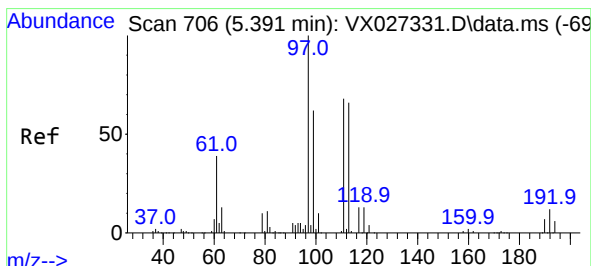
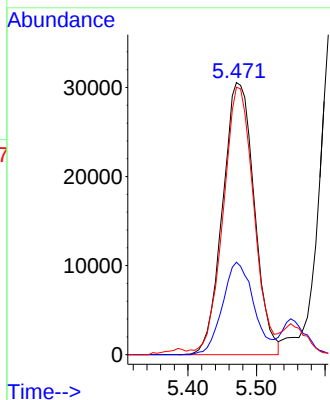
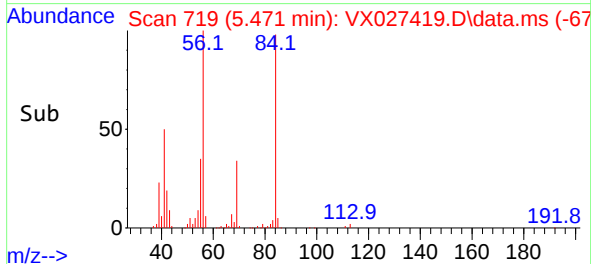
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



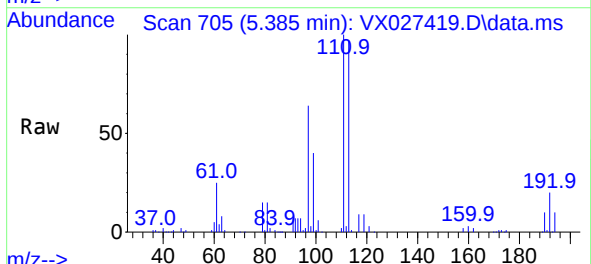
Tgt Ion: 56 Resp: 97944
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 96.0 77.2 115.8

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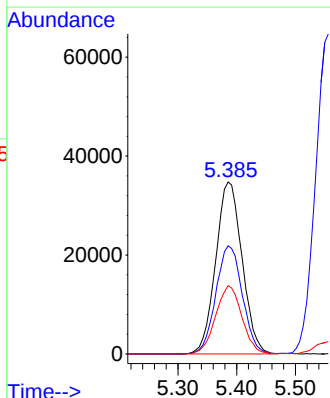
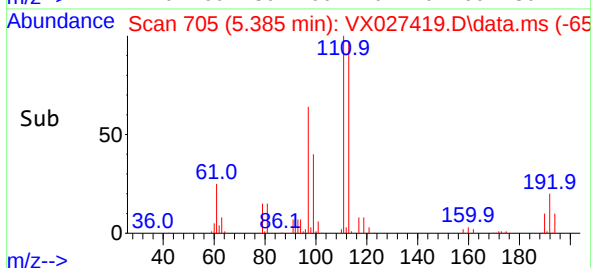
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

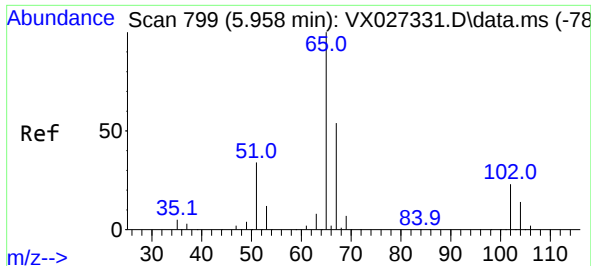


#32
1,1,1-Trichloroethane
Concen: 19.311 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



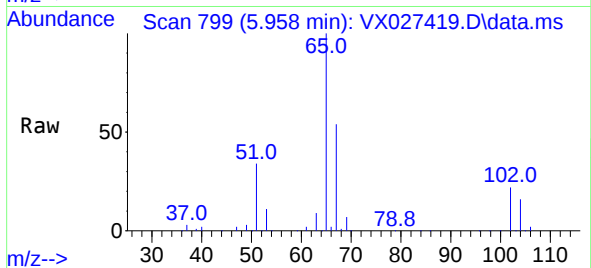
Tgt Ion: 97 Resp: 108525
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 39.4 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 44.677 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

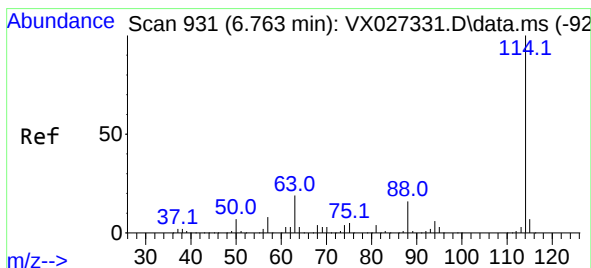
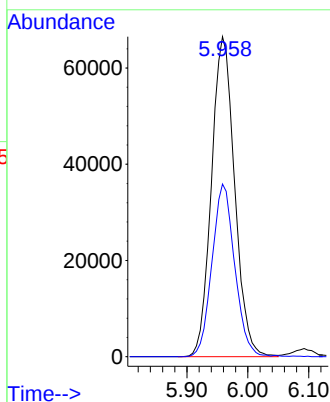
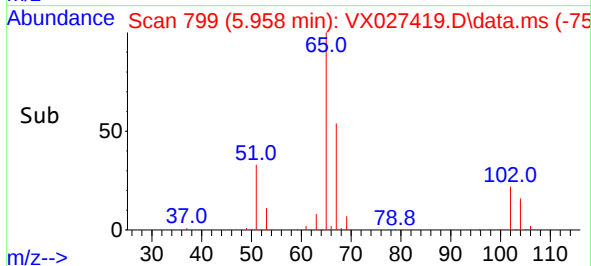
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



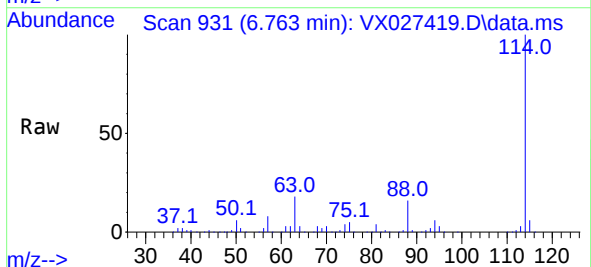
Tgt Ion: 65 Resp: 17581
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

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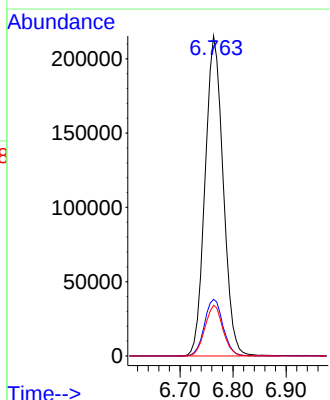
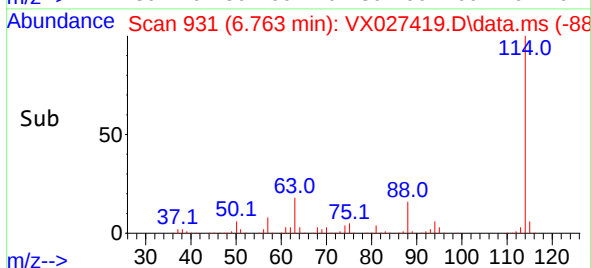
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

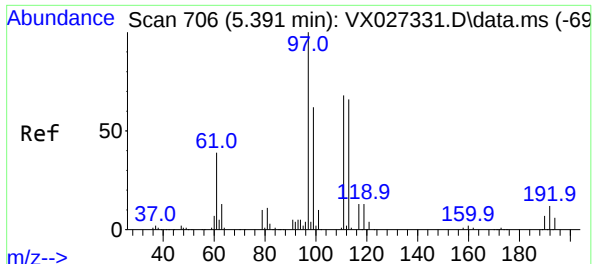


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



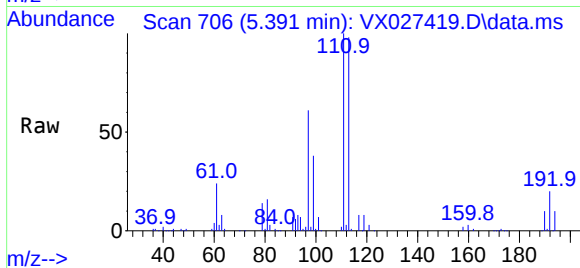
Tgt Ion:114 Resp: 510173
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.446 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

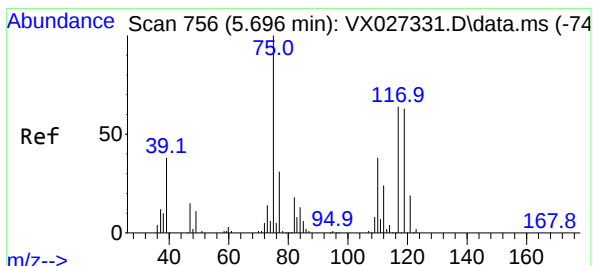
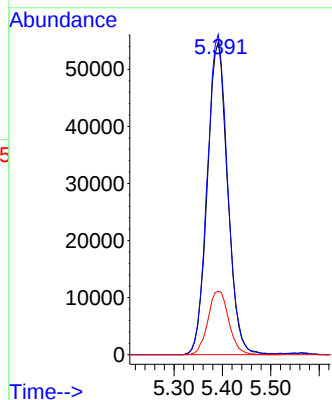
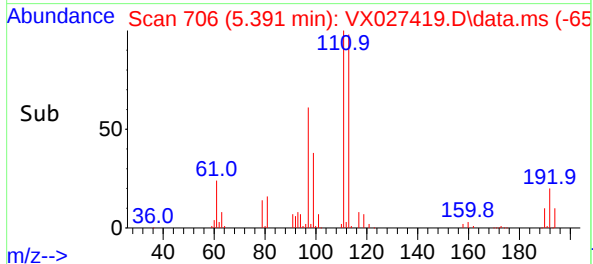
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



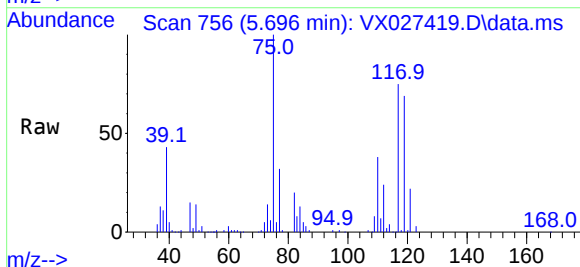
Tgt Ion:113 Resp: 15948
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 20.9 16.9 25.3

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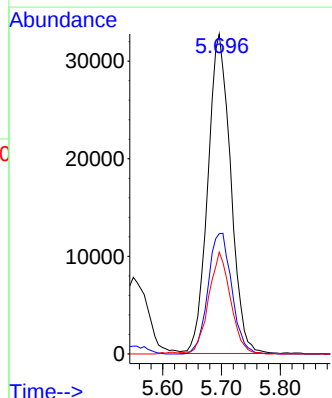
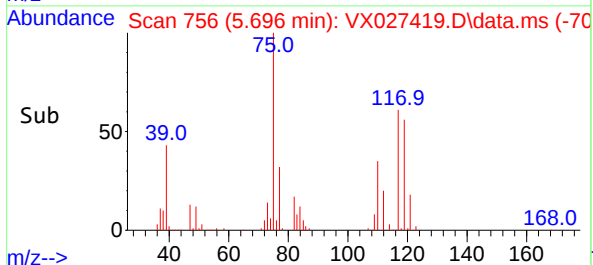
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

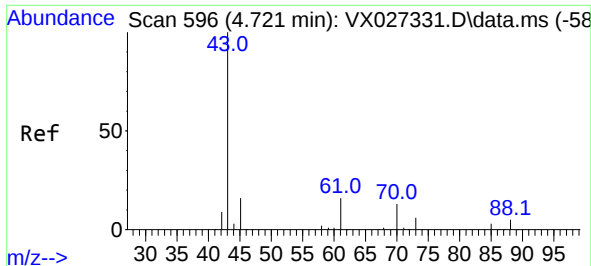


#36
1,1-Dichloropropene
Concen: 19.338 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



Tgt Ion: 75 Resp: 88384
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 30.6 24.8 37.2





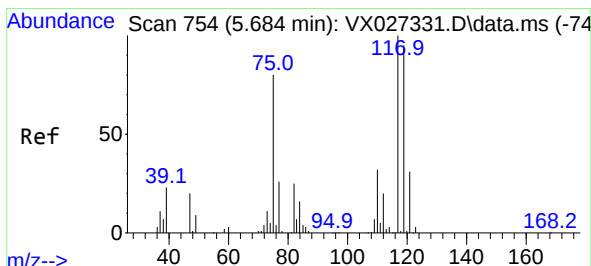
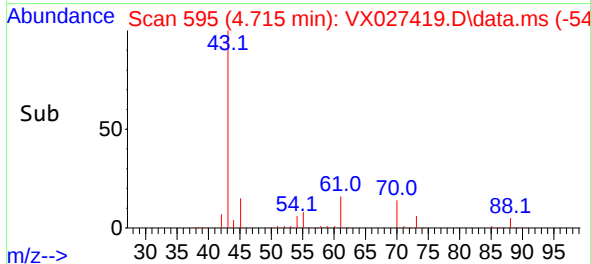
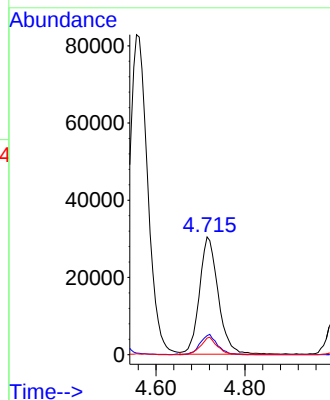
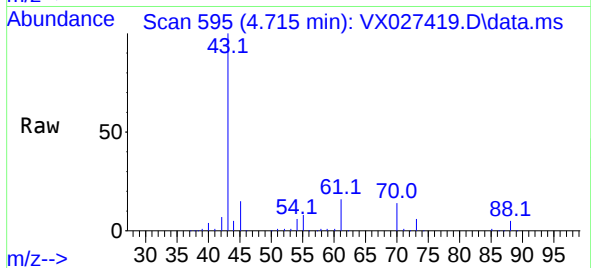
#37
Ethyl Acetate
Concen: 18.439 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 43 Resp: 88830
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 13.2 10.2 15.2

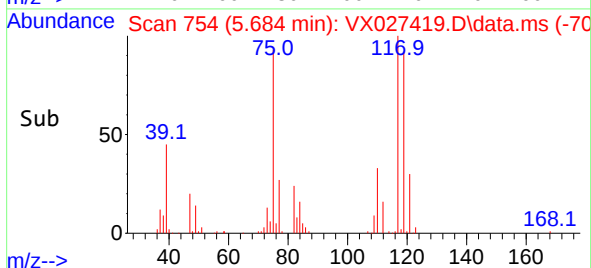
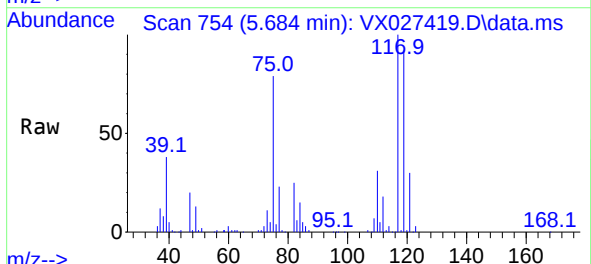
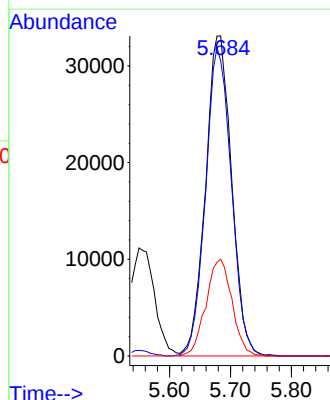
Manual Integrations
APPROVED

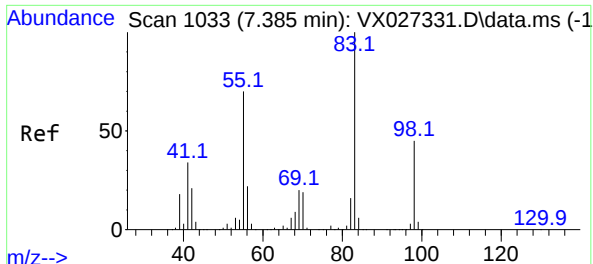
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#38
Carbon Tetrachloride
Concen: 20.833 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Tgt Ion:117 Resp: 98462
Ion Ratio Lower Upper
117 100
119 92.2 77.3 115.9
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 19.334 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 83 Resp: 11158

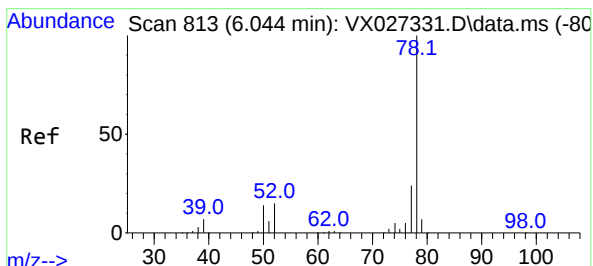
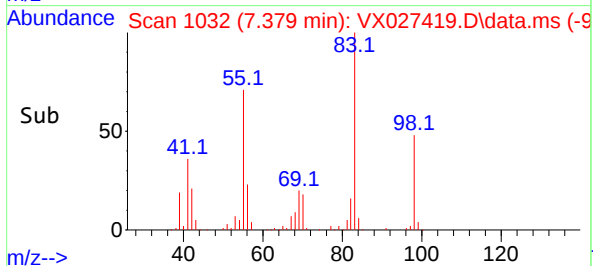
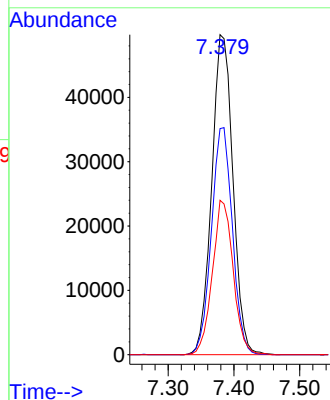
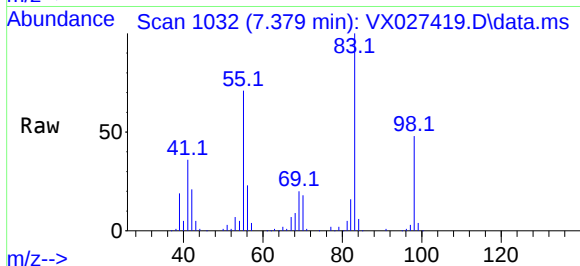
Ion	Ratio	Lower	Upper
83	100		
55	70.6	54.6	81.8
98	48.2	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#40

Benzene

Concen: 19.128 ug/l

RT: 6.044 min Scan# 813

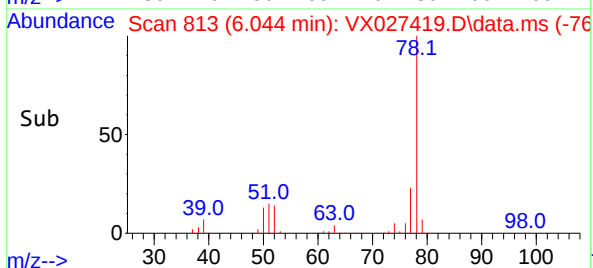
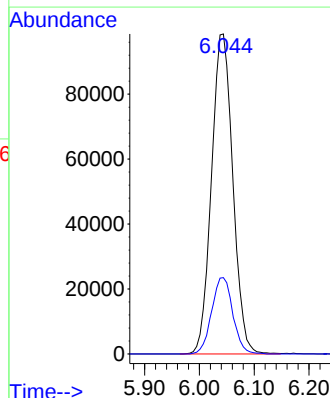
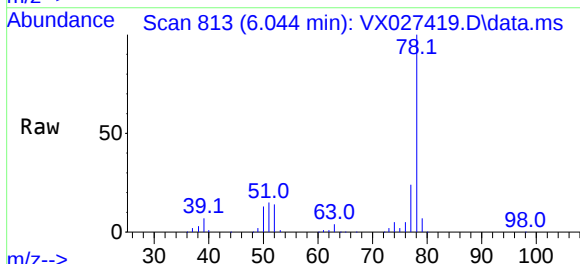
Delta R.T. -0.000 min

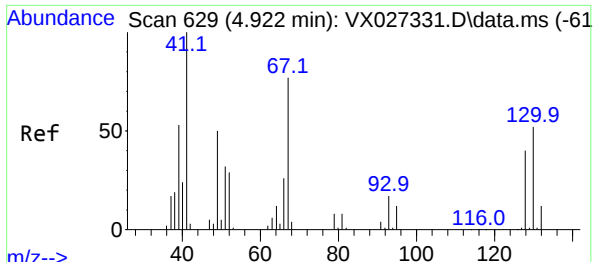
Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Tgt Ion: 78 Resp: 266280

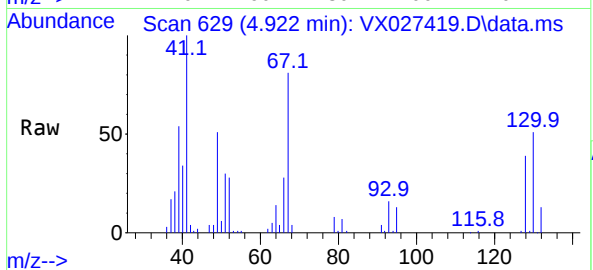
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





#41
Methacrylonitrile
Concen: 18.877 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

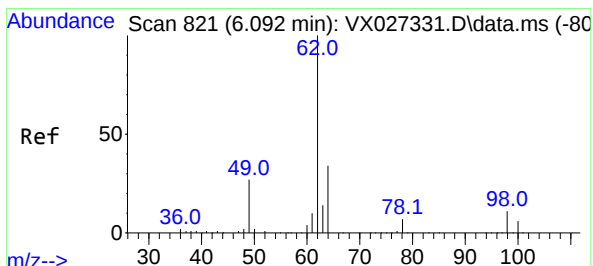
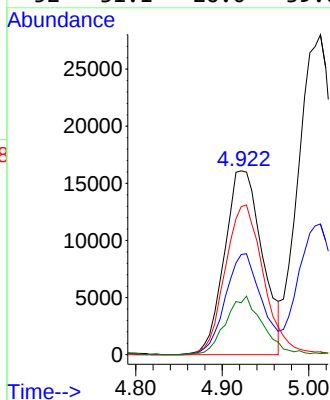
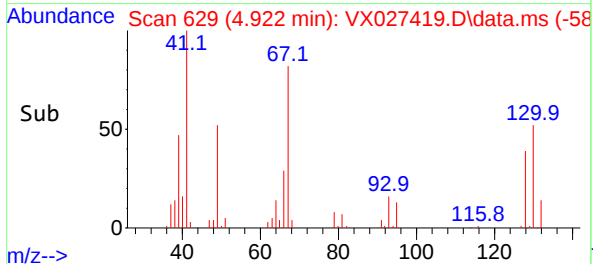
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



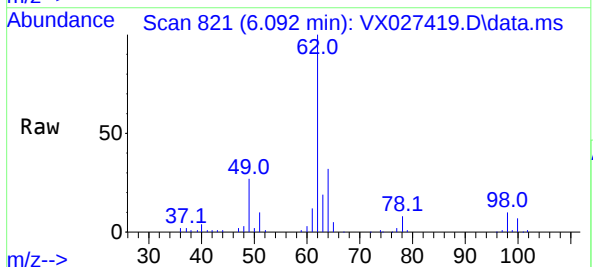
Tgt Ion: 41 Resp: 4903
Ion Ratio Lower Upper
41 100
39 52.6 43.0 64.4
67 83.1 70.2 105.4
52 31.1 26.0 39.0

Manual Integrations
APPROVED

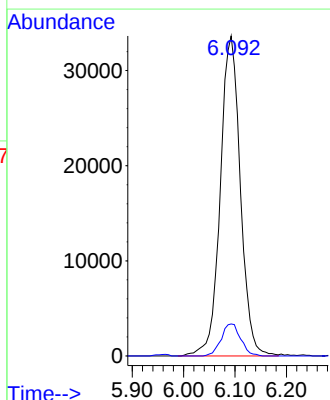
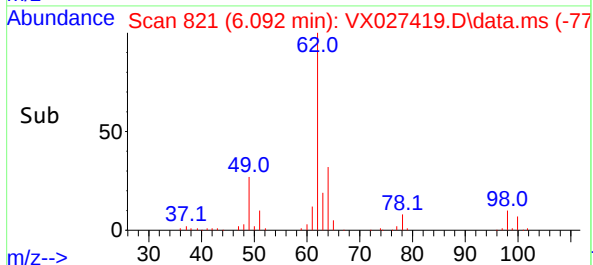
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

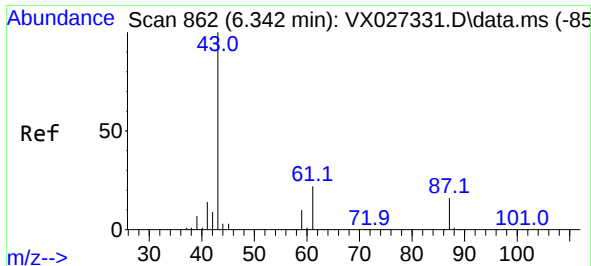


#42
1,2-Dichloroethane
Concen: 20.087 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



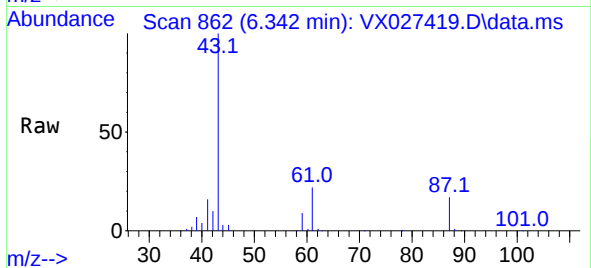
Tgt Ion: 62 Resp: 91344
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.770 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

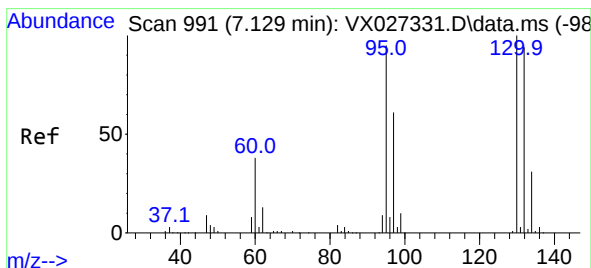
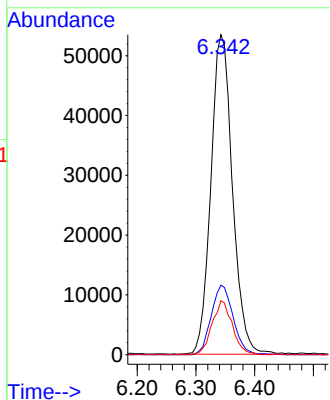
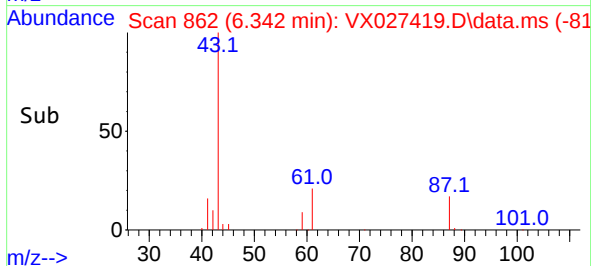
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



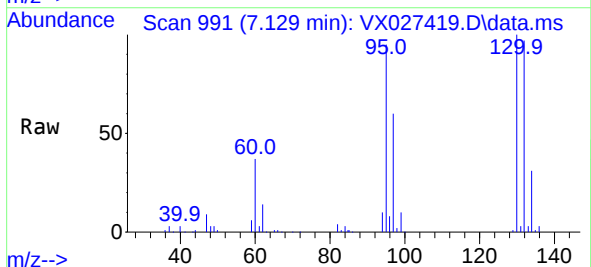
Tgt Ion: 43 Resp: 136318
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 15.8 13.0 19.6

Manual Integrations
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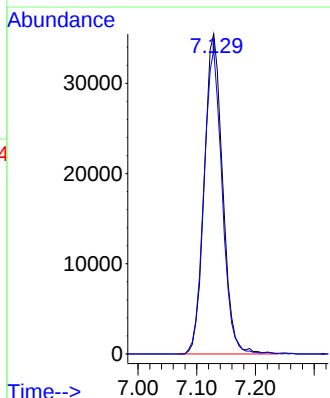
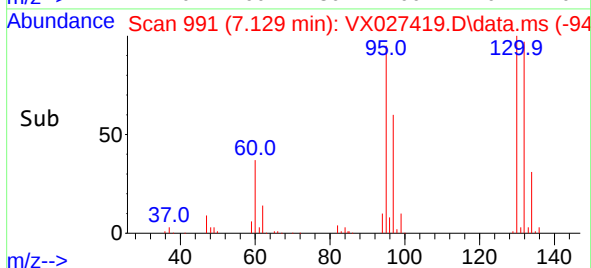
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

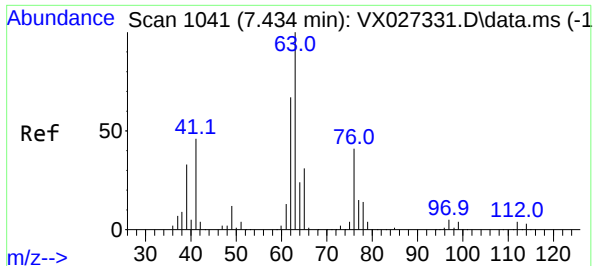


#44
Trichloroethene
Concen: 20.120 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



Tgt Ion:130 Resp: 76926
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.053 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 63 Resp: 6645

Ion Ratio Lower Upper

63 100

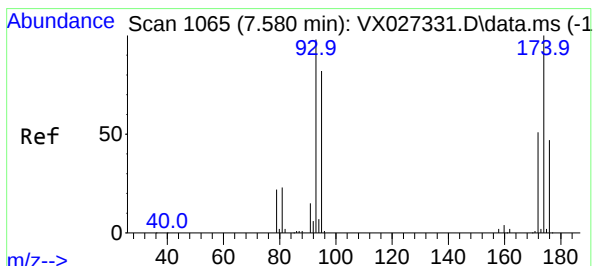
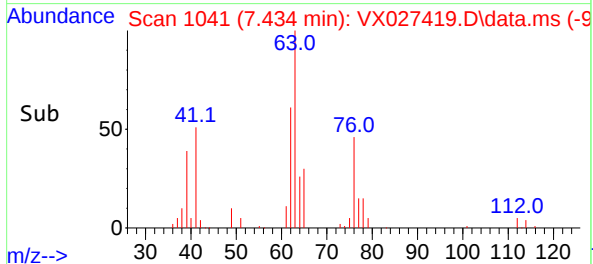
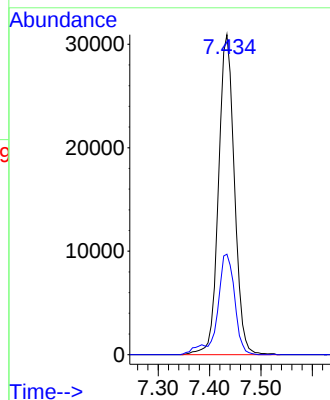
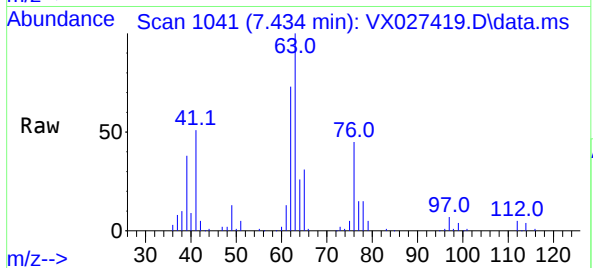
65 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#46

Dibromomethane

Concen: 19.969 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

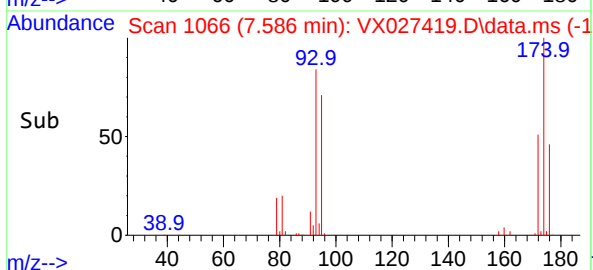
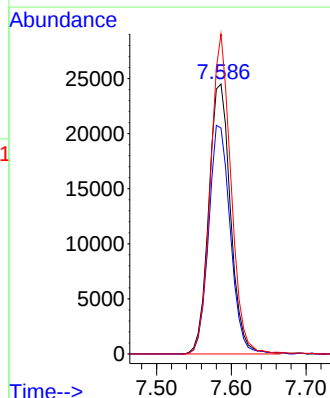
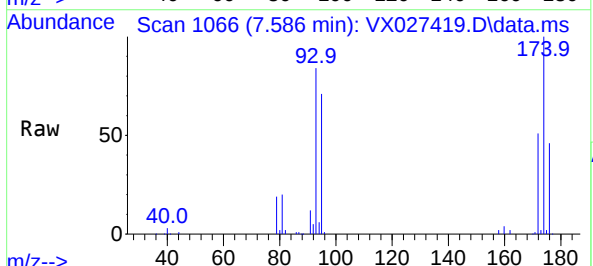
Tgt Ion: 93 Resp: 49555

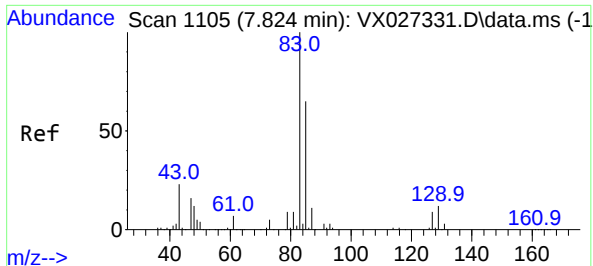
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

174 112.3 85.4 128.2





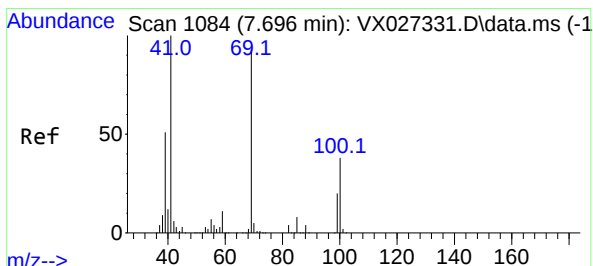
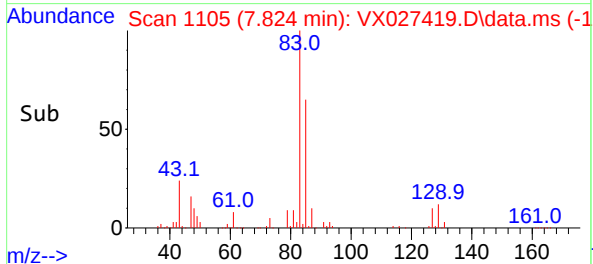
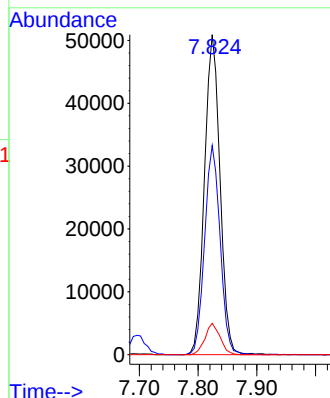
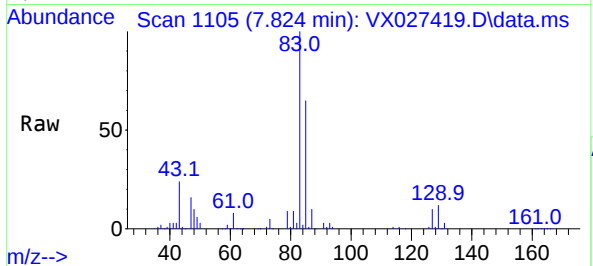
#47
Bromodichloromethane
Concen: 20.398 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 83 Resp: 9348
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.2
127 9.8 6.8 10.2

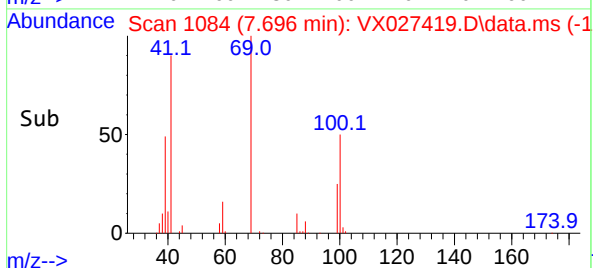
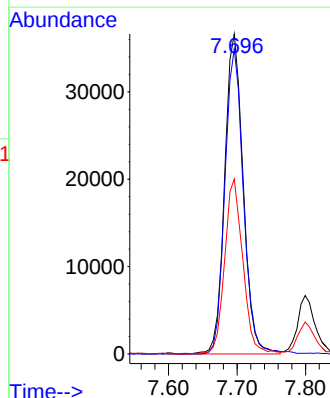
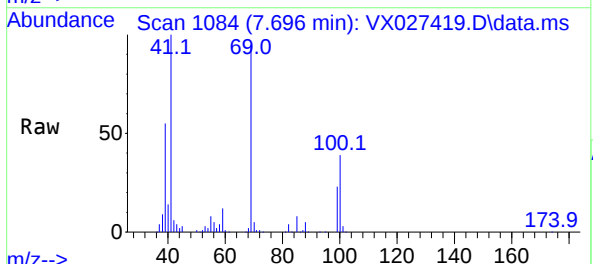
Manual Integrations
APPROVED

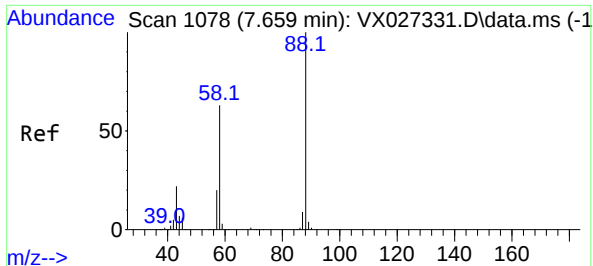
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#48
Methyl methacrylate
Concen: 19.002 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Tgt Ion: 41 Resp: 68627
Ion Ratio Lower Upper
41 100
69 95.2 82.5 123.7
39 53.6 43.8 65.8





#49

1,4-Dioxane

Concen: 373.581 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 88 Resp: 3533

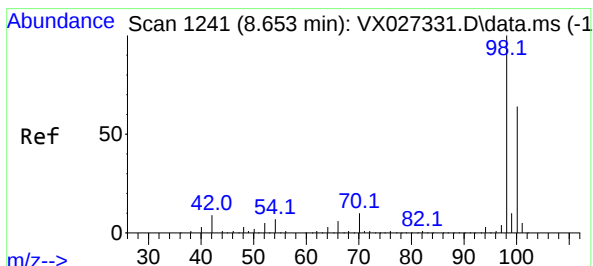
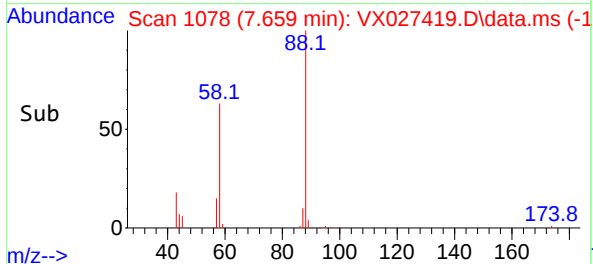
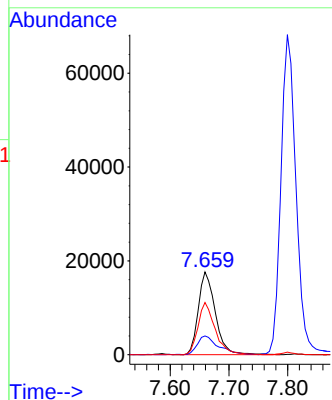
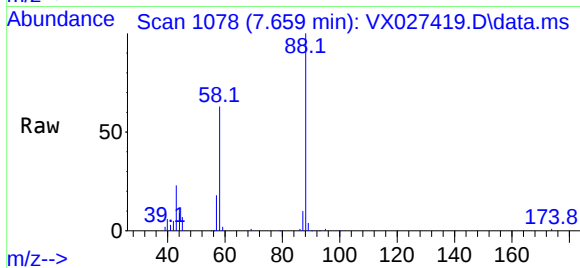
Ion	Ratio	Lower	Upper
88	100		
43	28.2	21.9	32.9
58	63.7	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#50

Toluene-d8

Concen: 48.171 ug/l

RT: 8.653 min Scan# 1241

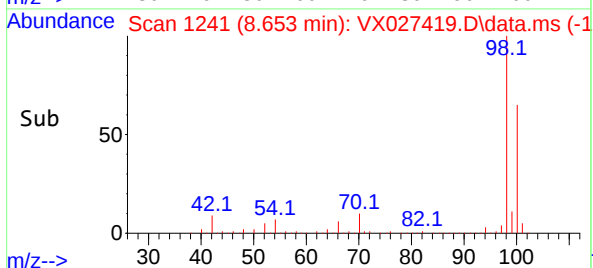
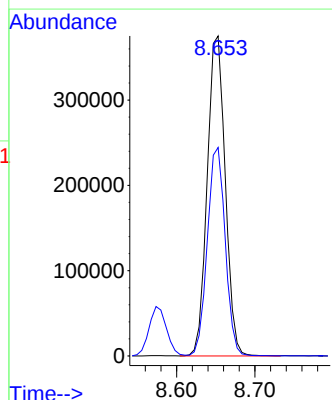
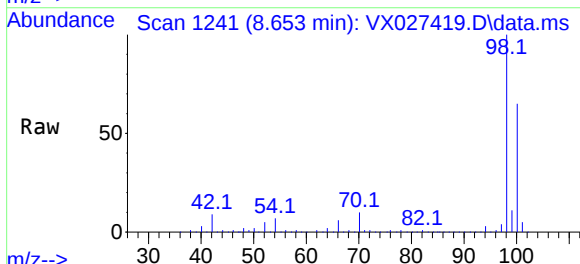
Delta R.T. -0.000 min

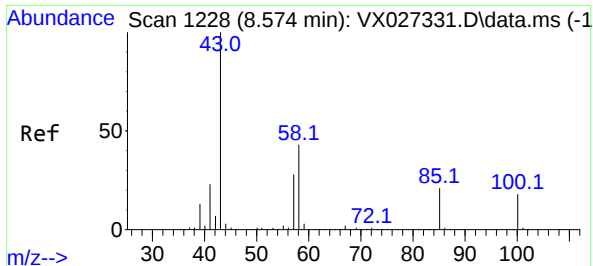
Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Tgt Ion: 98 Resp: 598670

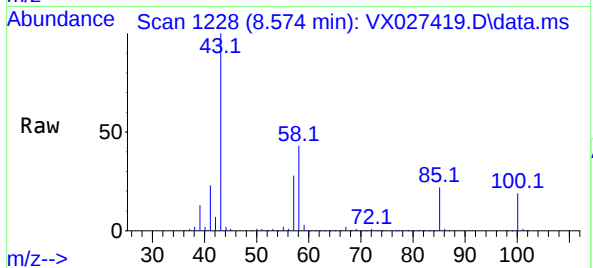
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 96.128 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

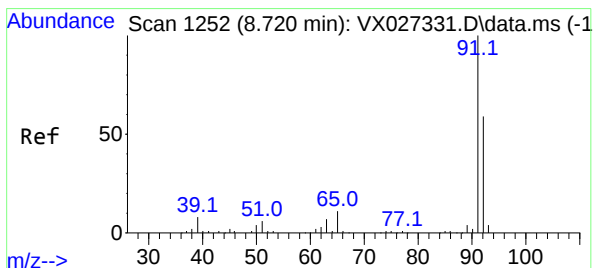
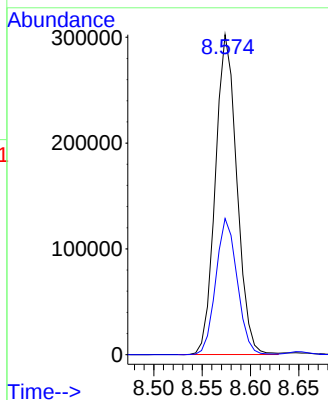
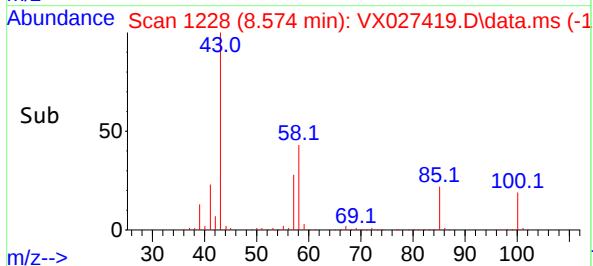
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



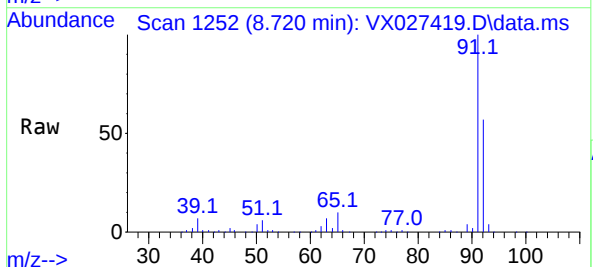
Tgt Ion: 43 Resp: 467412
Ion Ratio Lower Upper
43 100
58 42.4 36.1 54.1

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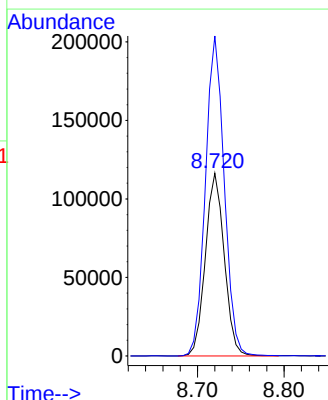
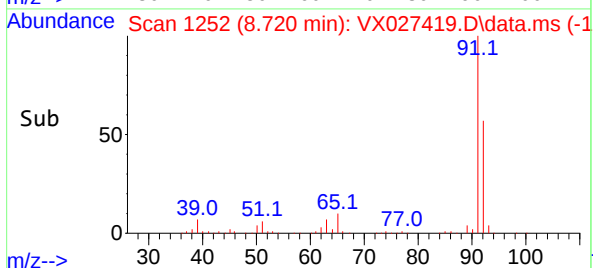
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

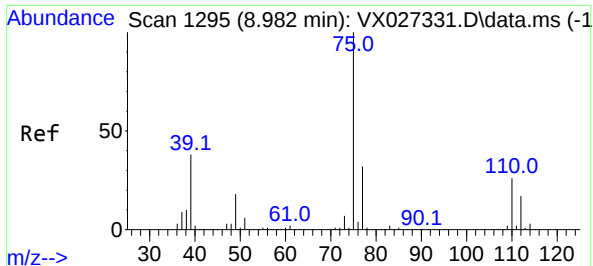


#52
Toluene
Concen: 19.854 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



Tgt Ion: 92 Resp: 176190
Ion Ratio Lower Upper
92 100
91 174.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.167 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 75 Resp: 9483

Ion Ratio Lower Upper

75 100

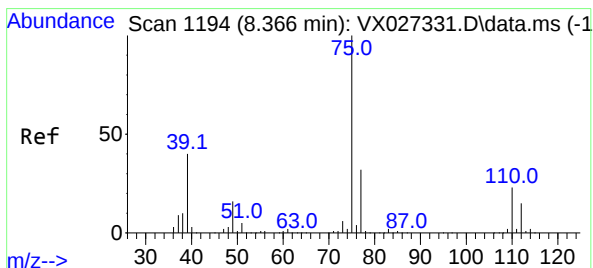
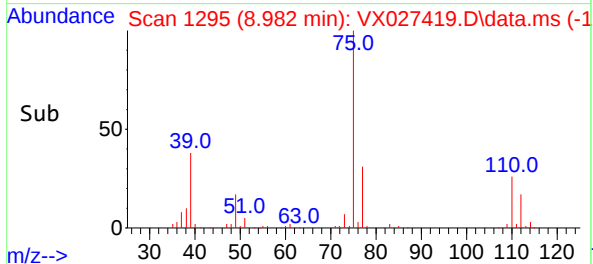
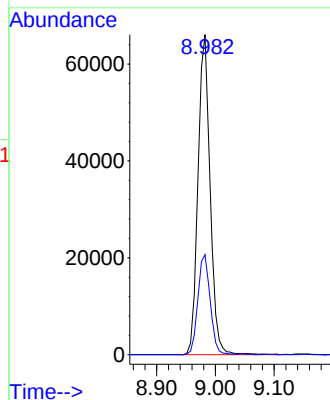
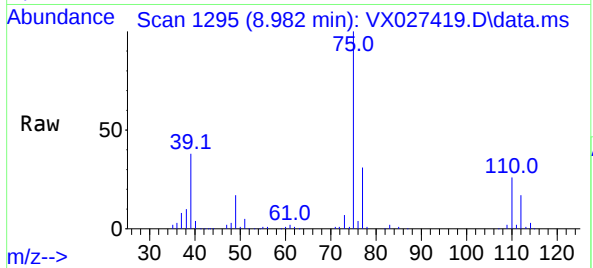
77 31.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#54

cis-1,3-Dichloropropene

Concen: 19.997 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

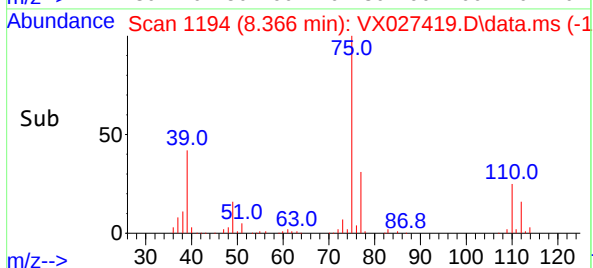
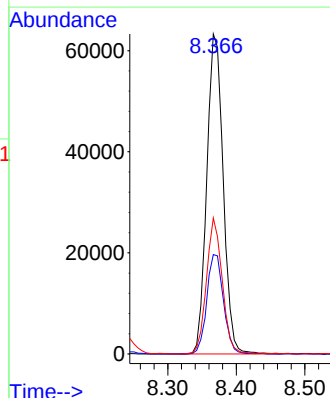
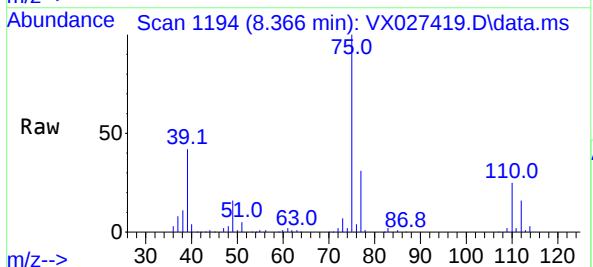
Tgt Ion: 75 Resp: 105555

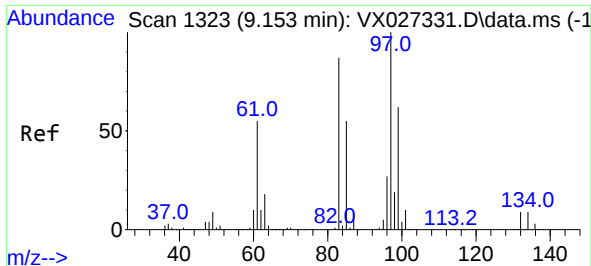
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

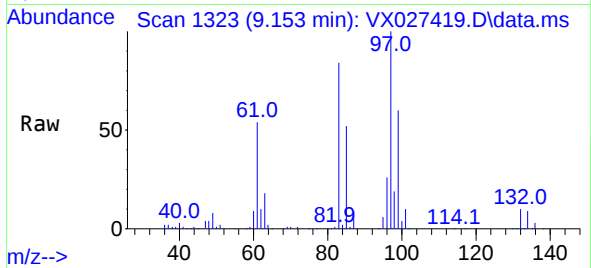
39 42.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.206 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

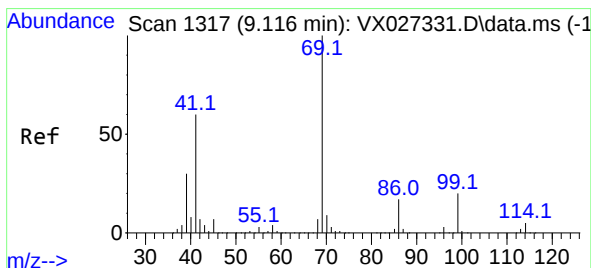
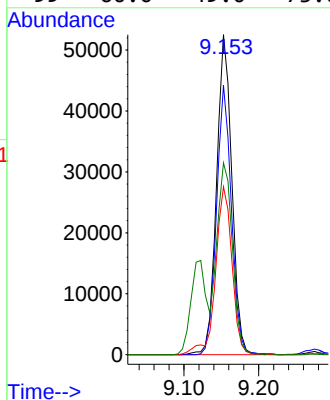
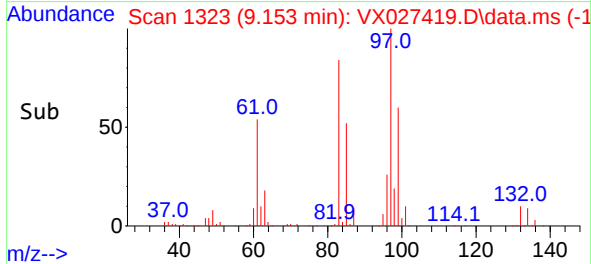


Tgt Ion: 97 Resp: 7483

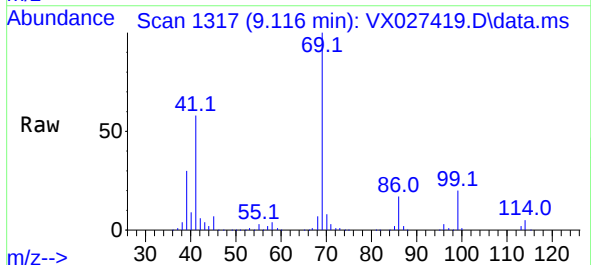
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	52.4	42.9	64.3
99	60.0	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

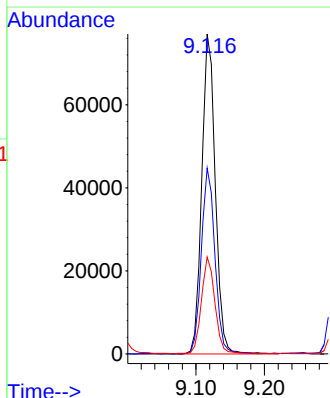
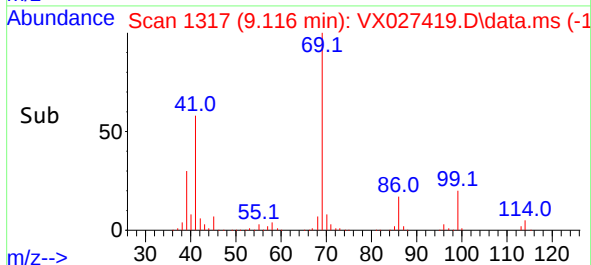


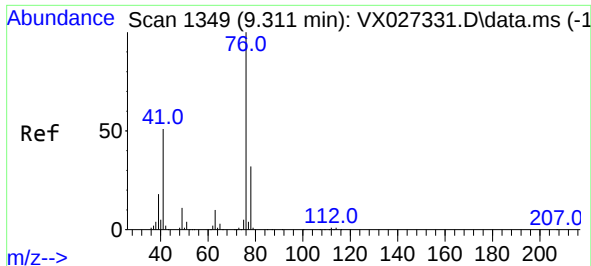
#56
Ethyl methacrylate
Concen: 19.418 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



Tgt Ion: 69 Resp: 106076

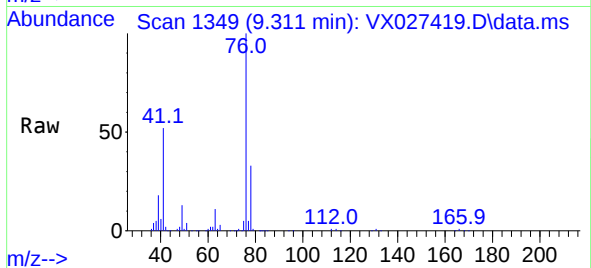
Ion	Ratio	Lower	Upper
69	100		
41	58.5	43.8	65.6
39	30.2	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.781 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

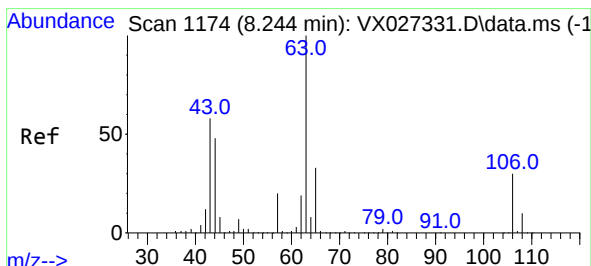
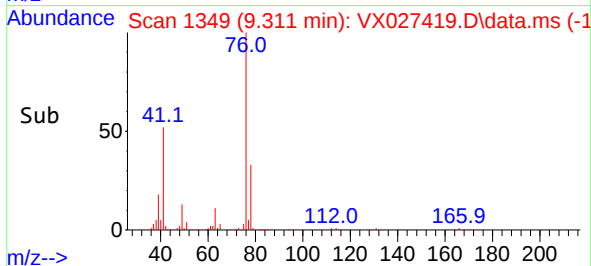
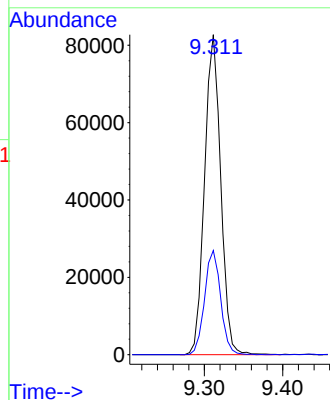
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 76 Resp: 11826
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

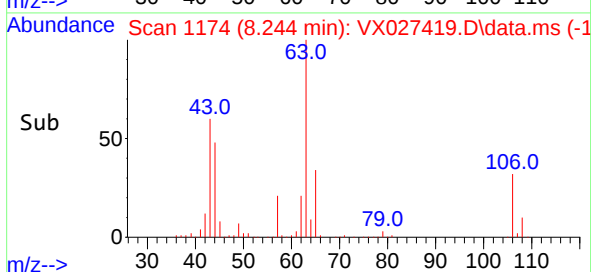
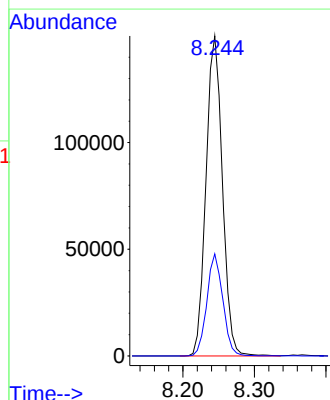
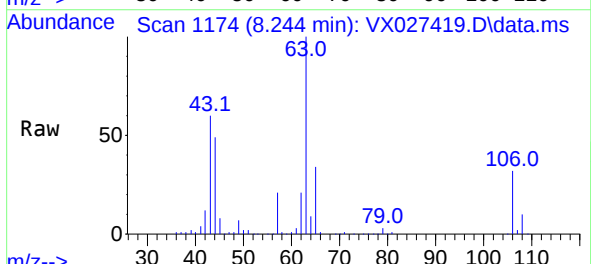
Manual Integrations
APPROVED

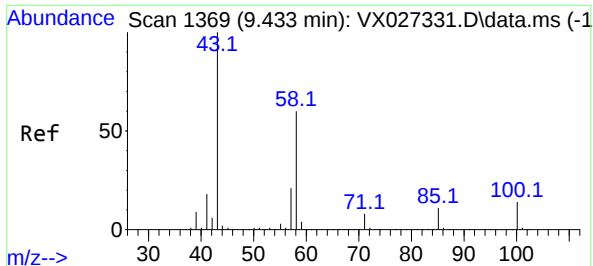
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#58
2-Chloroethyl Vinyl ether
Concen: 86.689 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Tgt Ion: 63 Resp: 239102
Ion Ratio Lower Upper
63 100
106 31.0 23.9 35.9





#59

2-Hexanone

Concen: 95.532 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 43 Resp: 358818

Ion Ratio Lower Upper

43 100

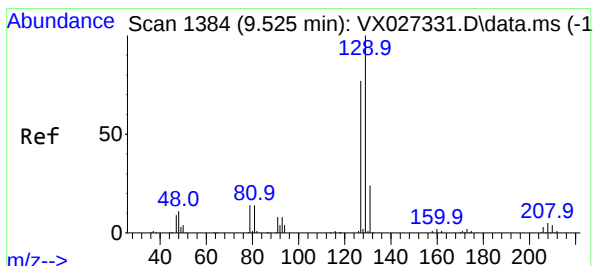
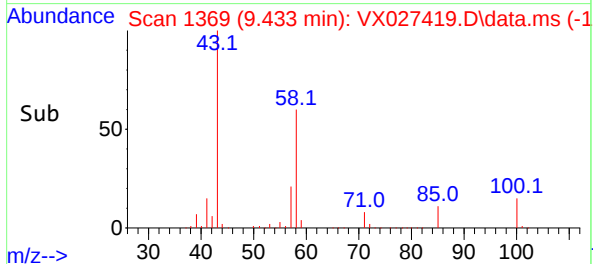
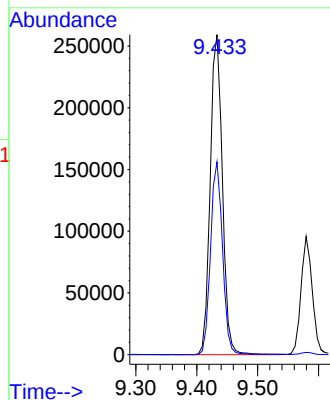
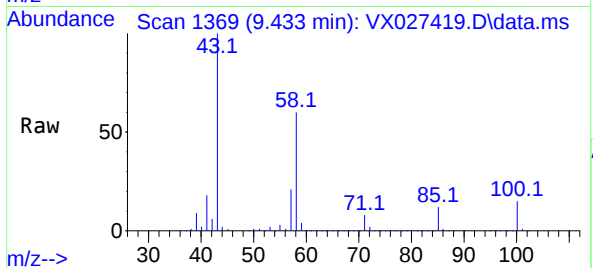
58 59.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#60

Dibromochloromethane

Concen: 21.097 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027419.D

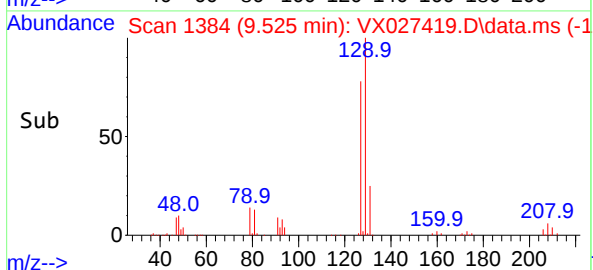
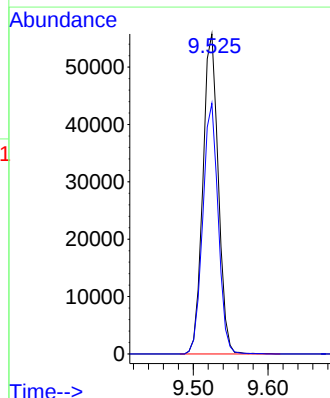
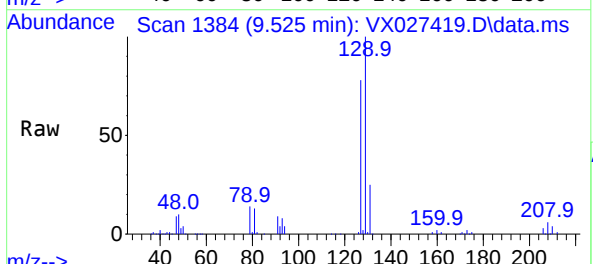
Acq: 14 Mar 2022 14:15

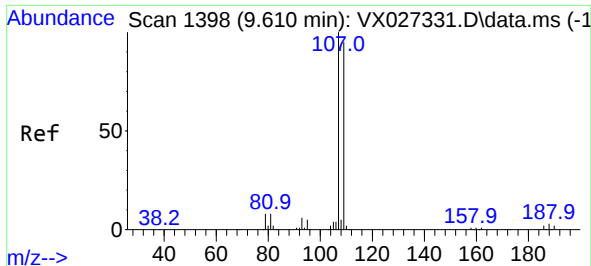
Tgt Ion:129 Resp: 79747

Ion Ratio Lower Upper

129 100

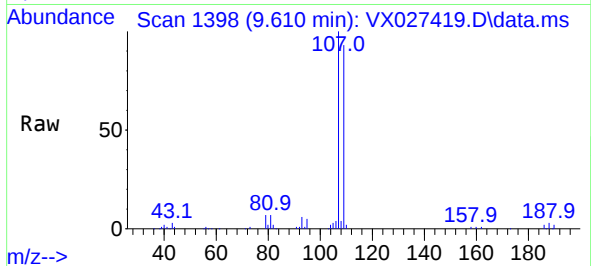
127 78.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.404 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

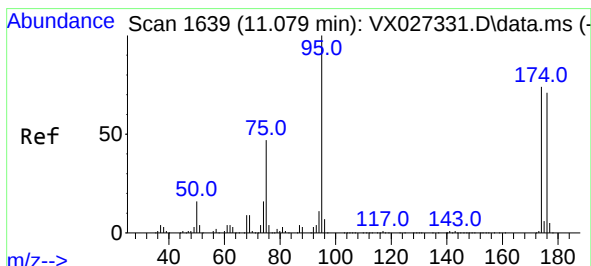
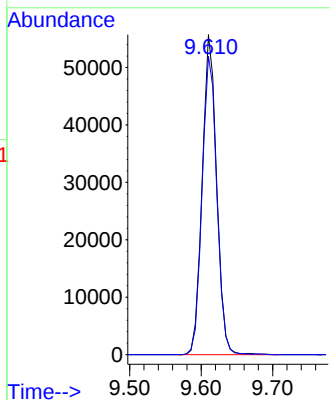
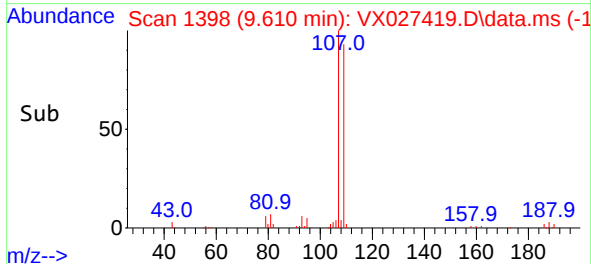
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



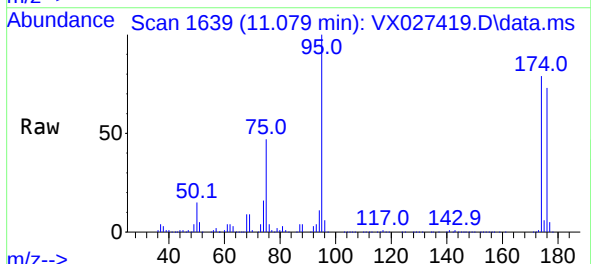
Tgt Ion:107 Resp: 7803
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

Manual Integrations
APPROVED

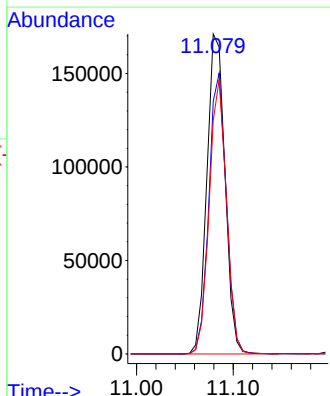
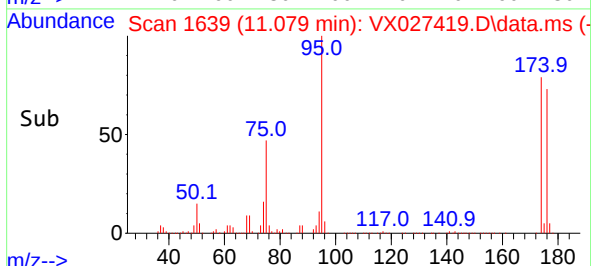
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#62
4-Bromofluorobenzene
Concen: 47.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



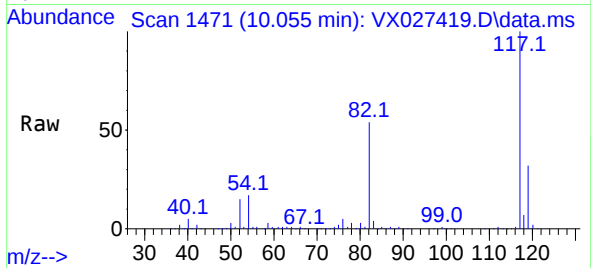
Tgt Ion: 95 Resp: 222704
Ion Ratio Lower Upper
95 100
174 84.9 0.0 163.0
176 81.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

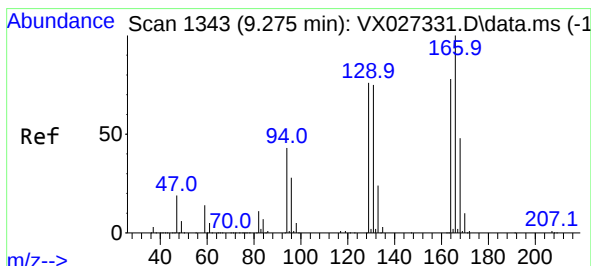
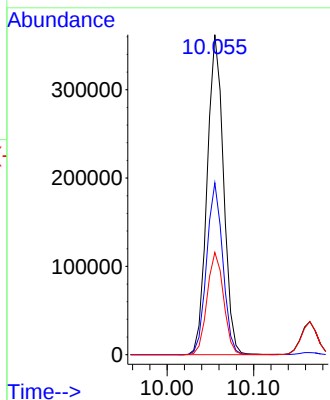
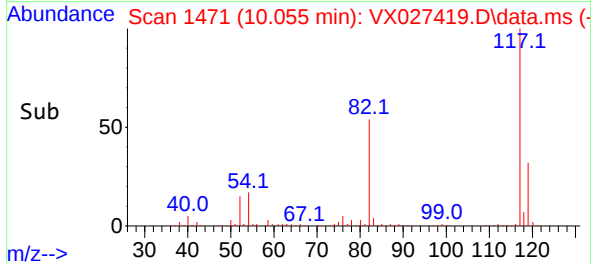
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion:117 Resp: 475715
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 31.9 24.8 37.2

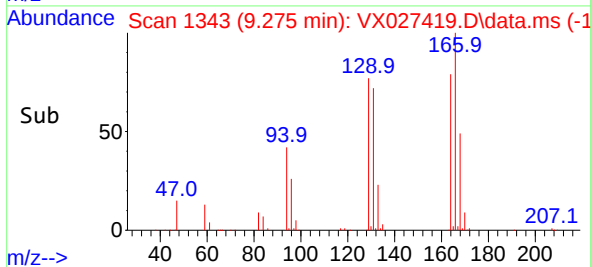
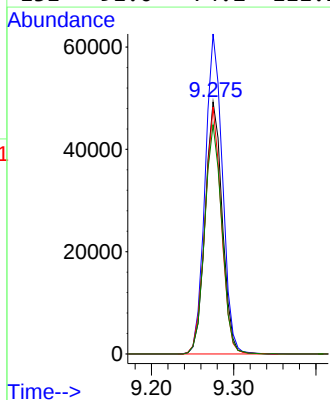
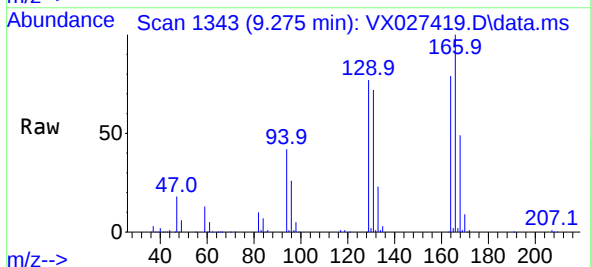
Manual Integrations
APPROVED

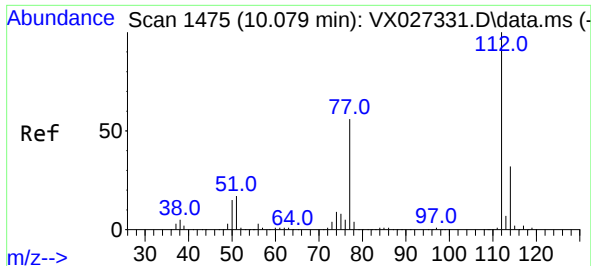
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#64
Tetrachloroethene
Concen: 21.333 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

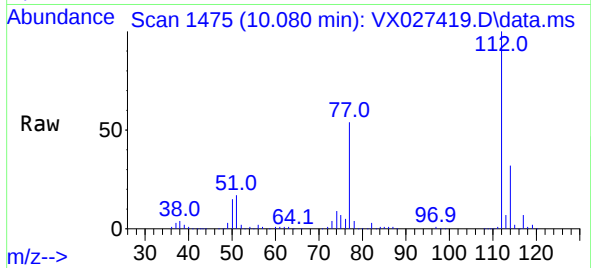
Tgt Ion:164 Resp: 71120
Ion Ratio Lower Upper
164 100
166 127.0 101.2 151.8
129 98.0 73.0 109.4
131 91.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.969 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

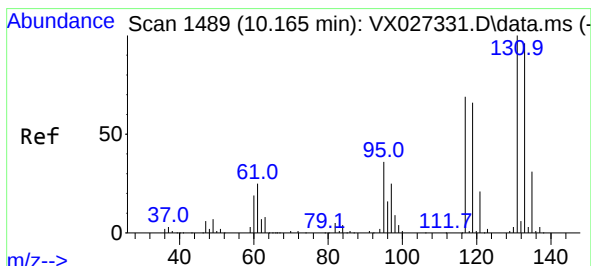
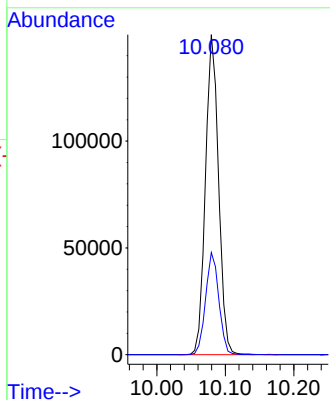
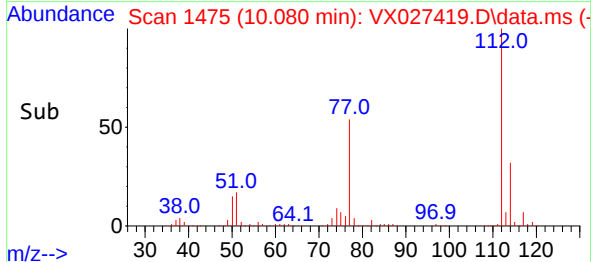
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



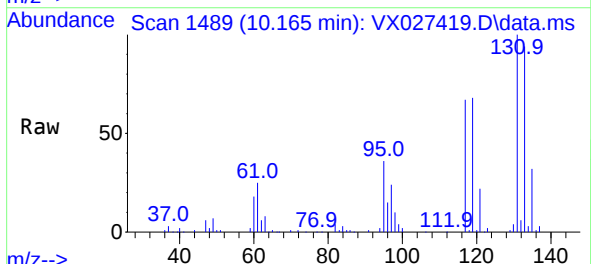
Tgt Ion:112 Resp: 19986
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

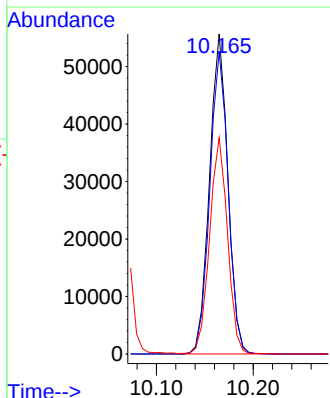
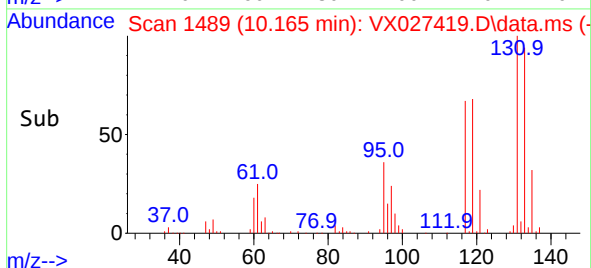
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

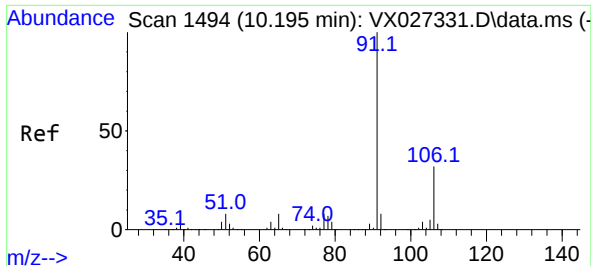


#66
1,1,1,2-Tetrachloroethane
Concen: 20.955 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



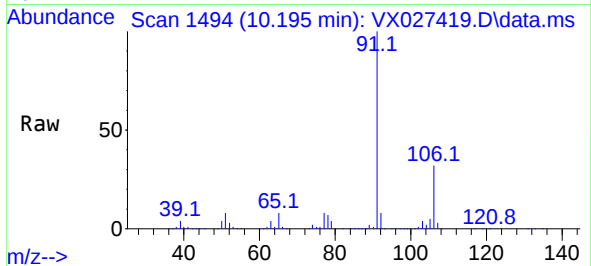
Tgt Ion:131 Resp: 73324
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 66.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.749 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

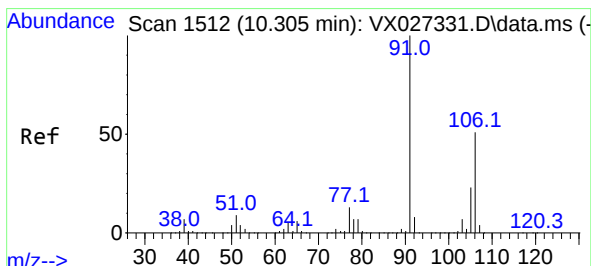
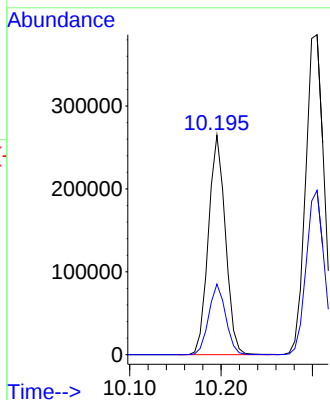
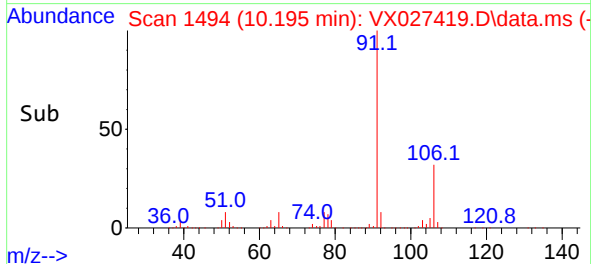
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



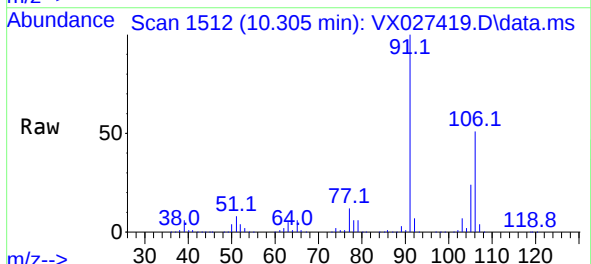
Tgt Ion: 91 Resp: 340860
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

Manual Integrations
APPROVED

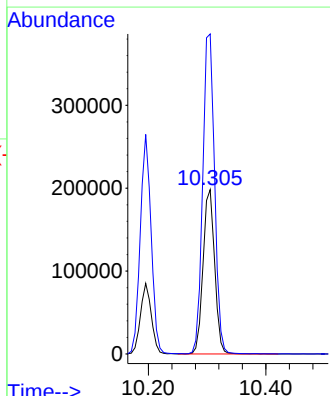
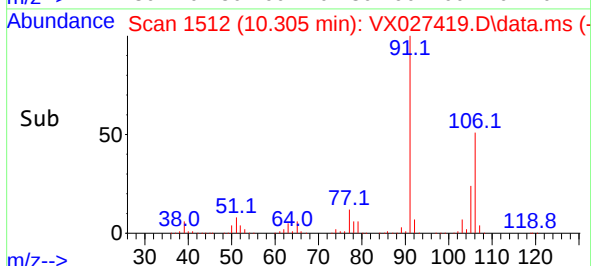
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

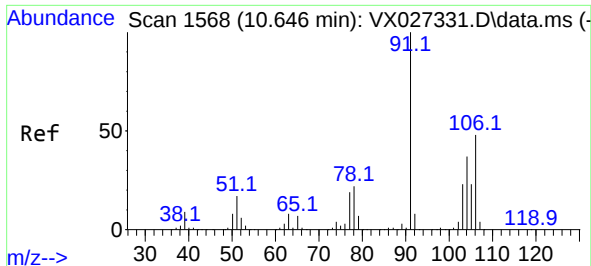


#68
m/p-Xylenes
Concen: 40.153 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



Tgt Ion:106 Resp: 271835
Ion Ratio Lower Upper
106 100
91 199.3 160.4 240.6





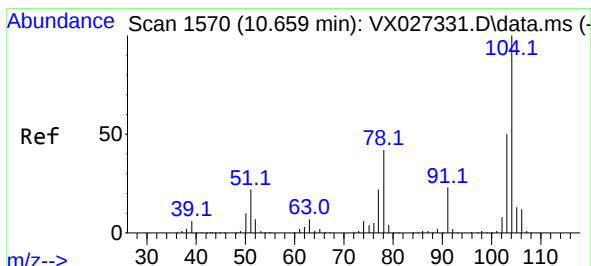
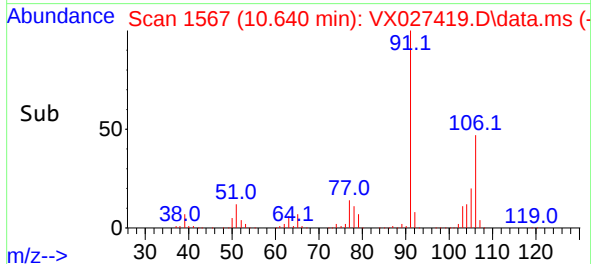
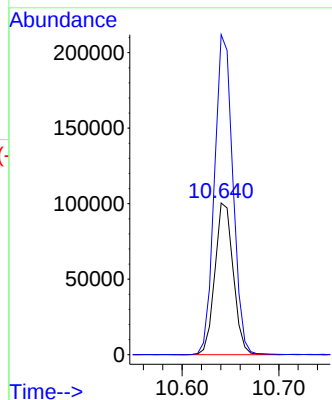
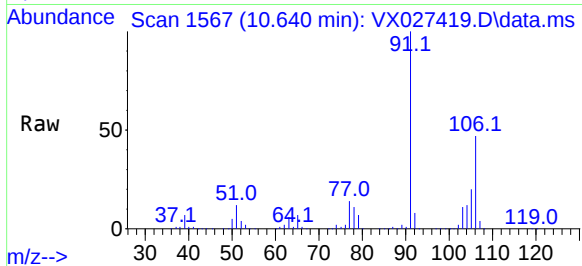
#69
o-Xylene
Concen: 19.753 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:106 Resp: 132029
Ion Ratio Lower Upper
106 100
91 211.5 106.1 318.1

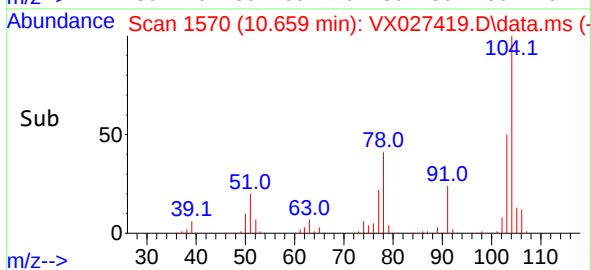
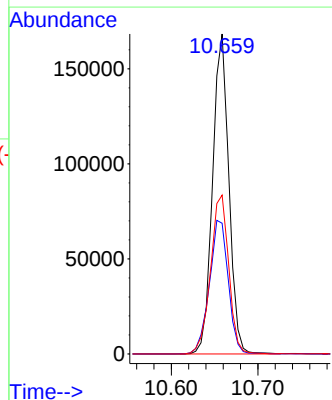
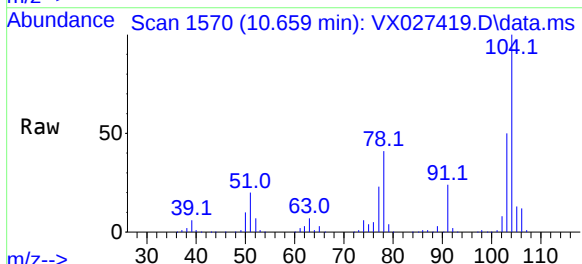
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 19.842 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

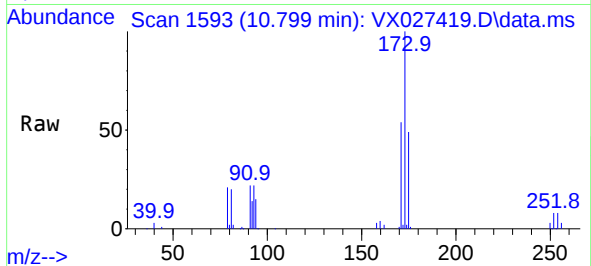
Tgt Ion:104 Resp: 220144
Ion Ratio Lower Upper
104 100
78 48.5 38.6 57.8
103 55.6 43.8 65.8





#71
Bromoform
Concen: 20.960 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

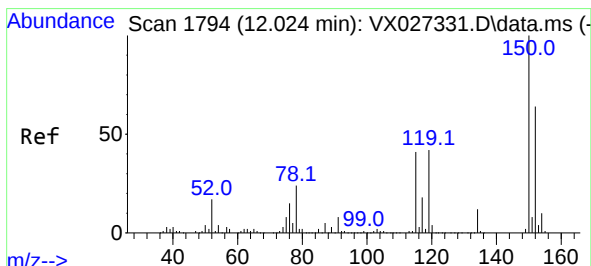
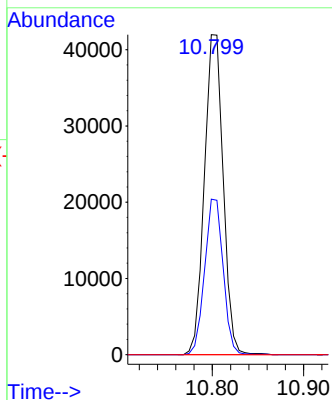
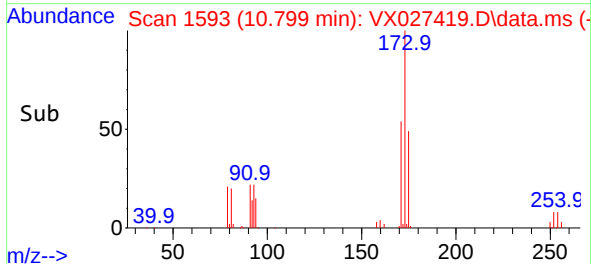
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



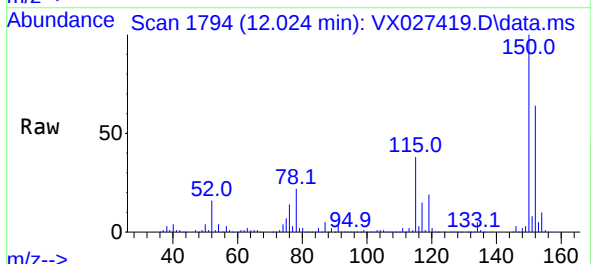
Tgt Ion:173 Resp: 5989
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

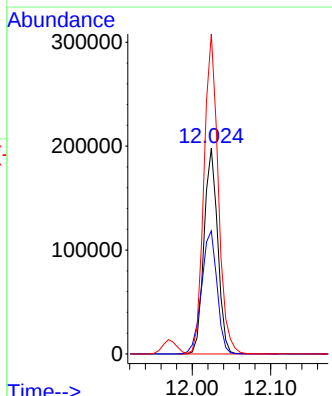
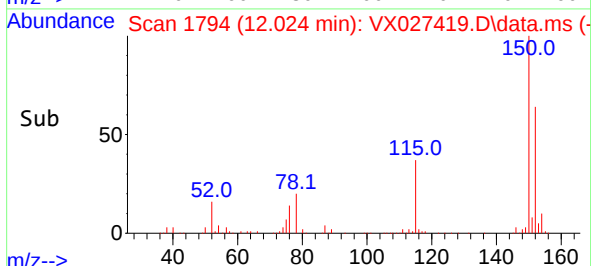
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

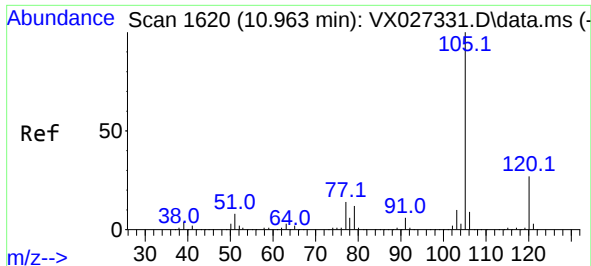


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



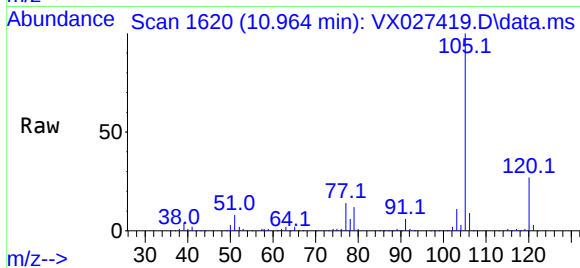
Tgt Ion:152 Resp: 239198
Ion Ratio Lower Upper
152 100
115 67.8 37.5 112.7
150 162.3 0.0 338.2





#73
Isopropylbenzene
Concen: 19.894 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

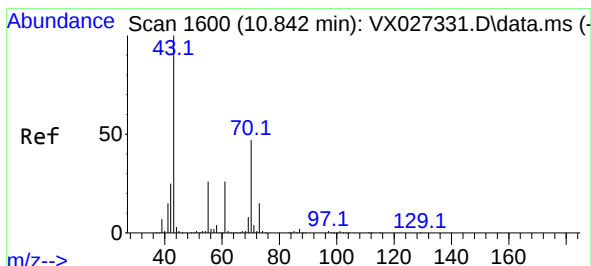
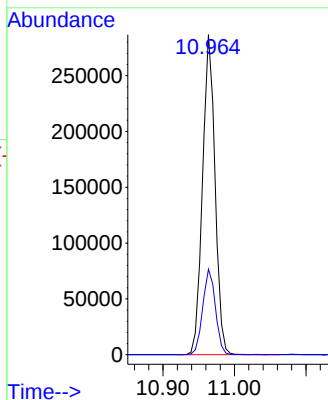
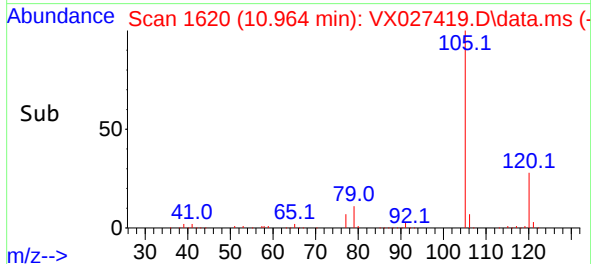
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



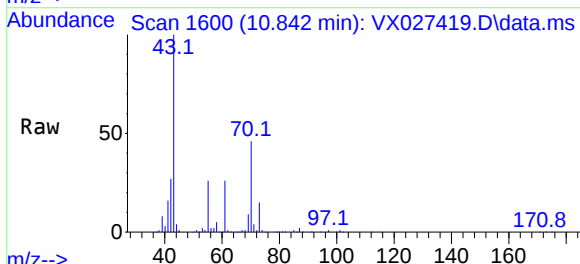
Tgt Ion:105 Resp: 348024
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

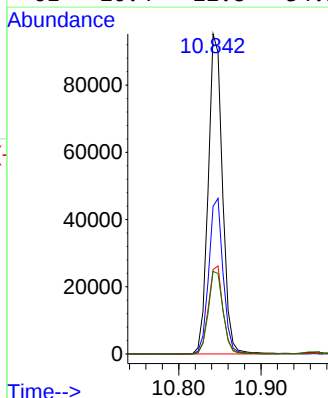
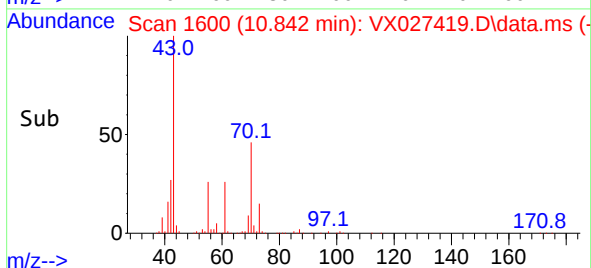
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 17.943 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



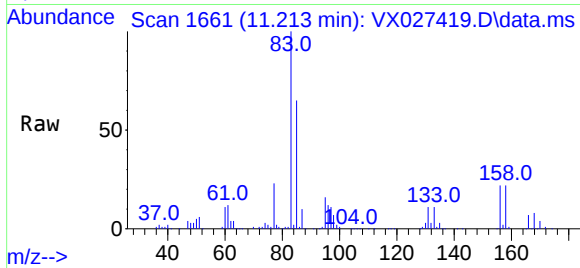
Tgt Ion: 43 Resp: 114727
Ion Ratio Lower Upper
43 100
70 49.0 42.5 63.7
55 28.2 23.1 34.7
61 26.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.821 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

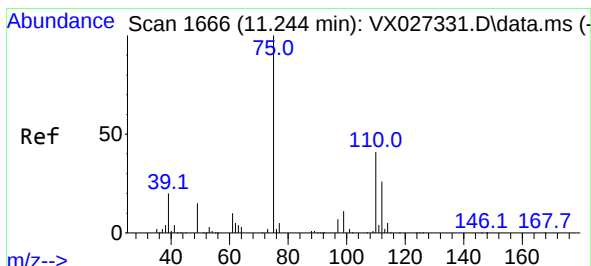
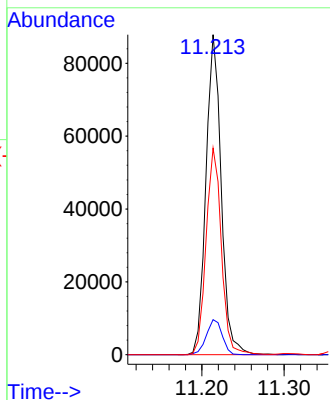
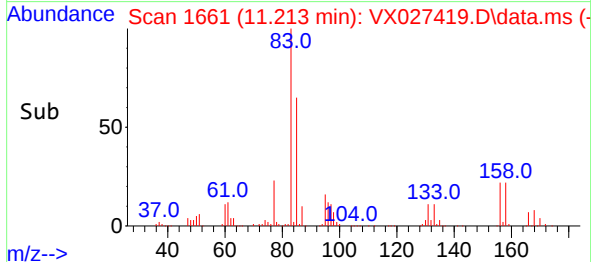
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



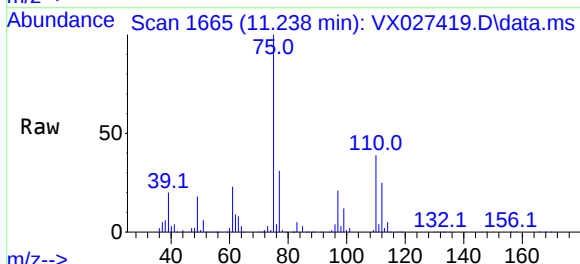
Tgt Ion: 83 Resp: 113140
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

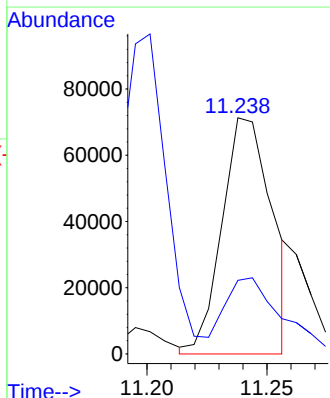
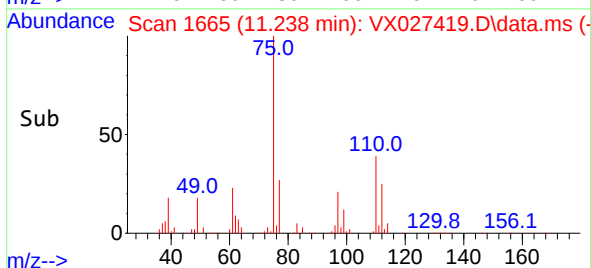
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

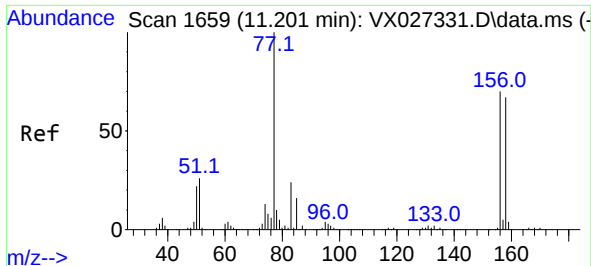


#76
1,2,3-Trichloropropane
Concen: 19.694 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



Tgt Ion: 75 Resp: 103356
Ion Ratio Lower Upper
75 100
77 36.7 19.4 58.2





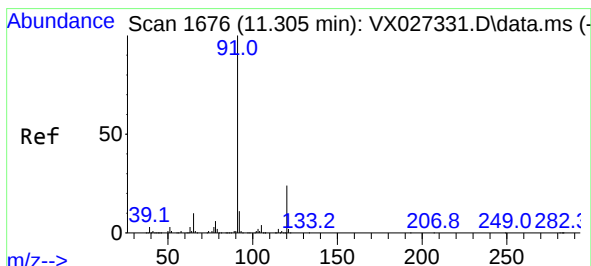
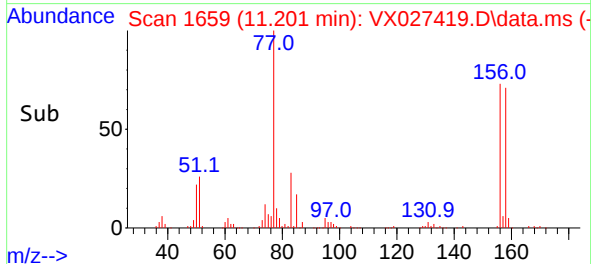
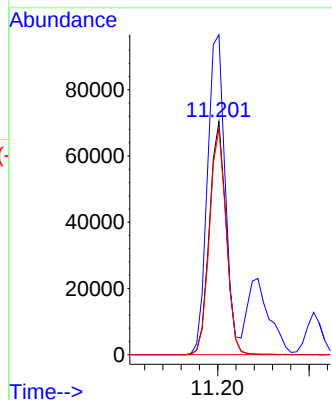
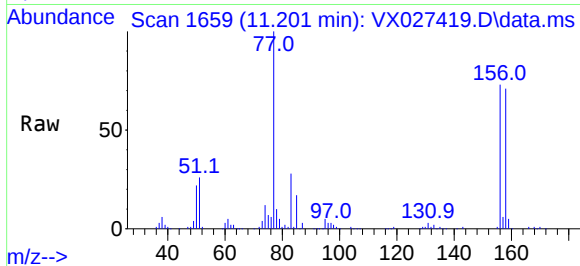
#77
Bromobenzene
Concen: 20.184 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:156 Resp: 8910
Ion Ratio Lower Upper
156 100
77 146.3 78.5 235.3
158 97.1 50.2 150.7

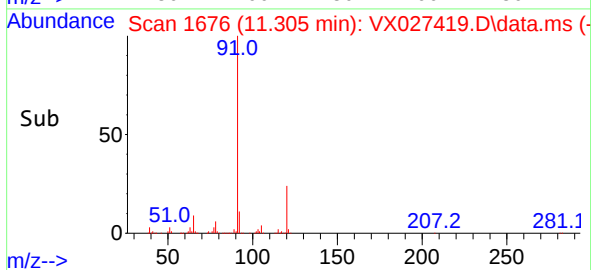
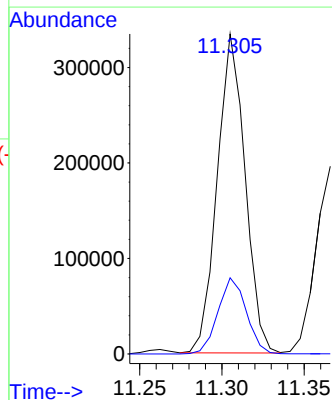
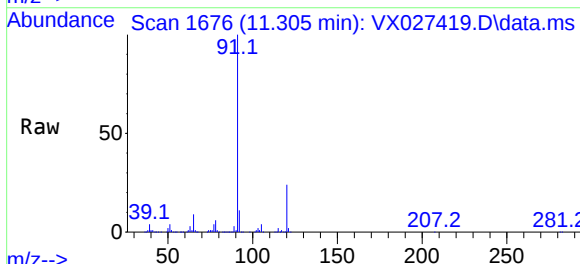
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#78
n-propylbenzene
Concen: 19.989 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Tgt Ion: 91 Resp: 393344
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





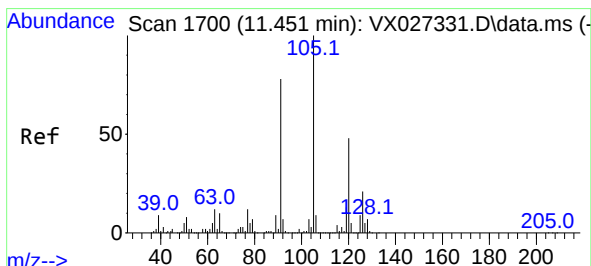
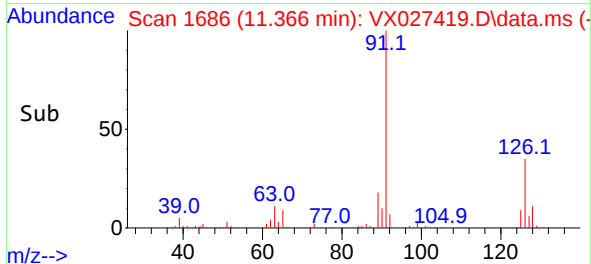
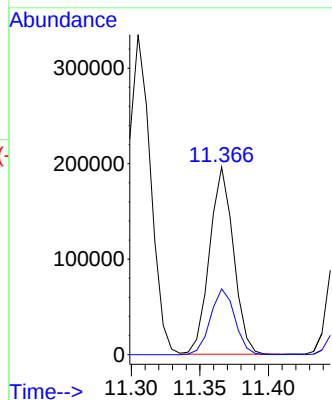
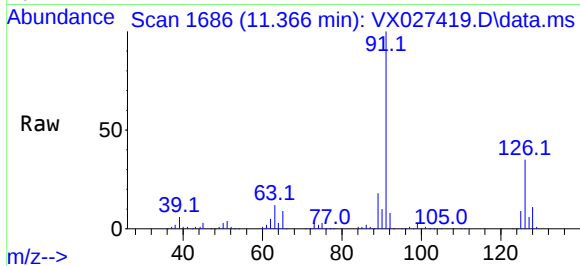
#79
2-Chlorotoluene
Concen: 19.311 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 91 Resp: 237500
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9

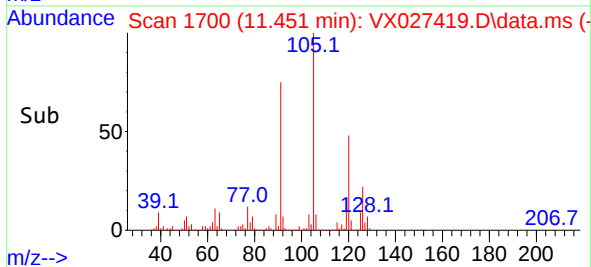
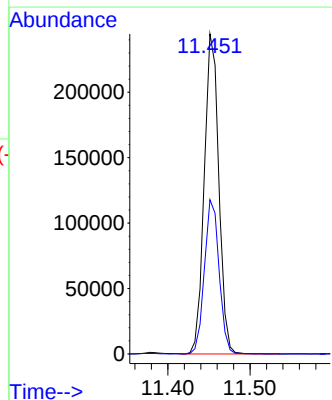
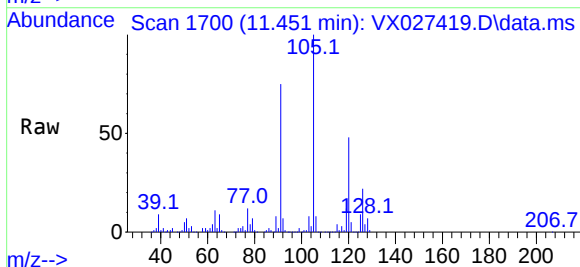
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.064 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

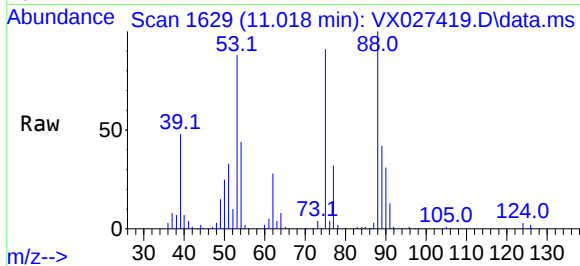
Tgt Ion:105 Resp: 300924
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.122 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

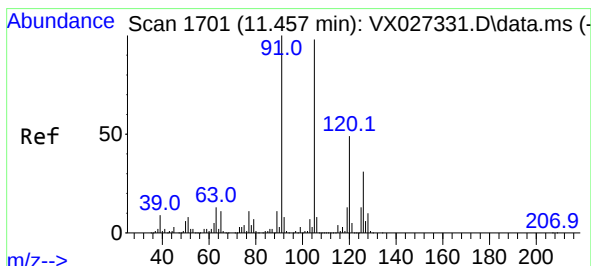
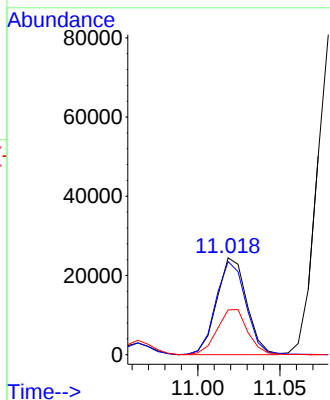
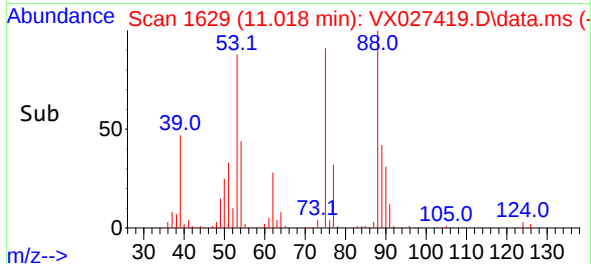
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



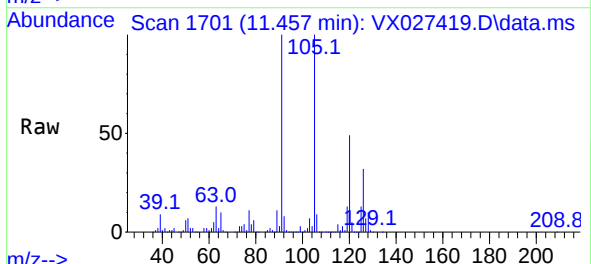
Tgt Ion: 75 Resp: 31030
Ion Ratio Lower Upper
75 100
53 96.6 69.0 103.4
89 47.7 37.0 55.6

Manual Integrations
APPROVED

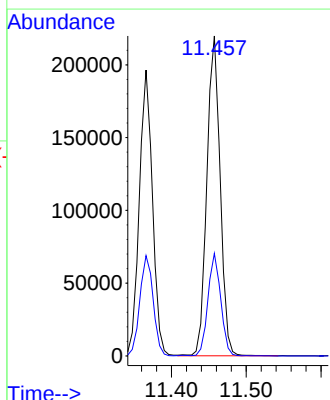
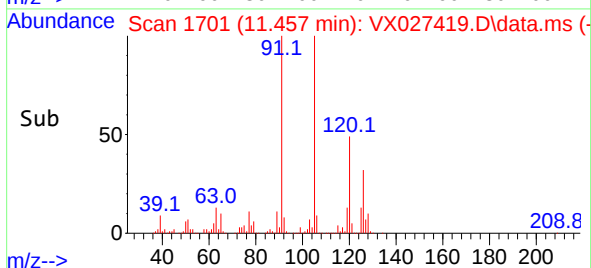
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

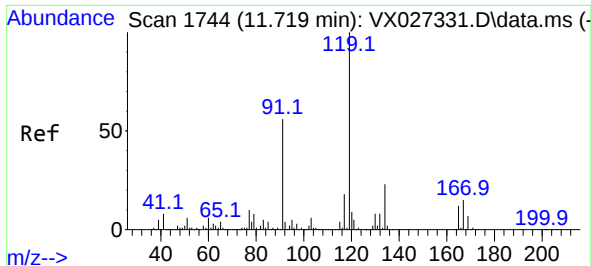


#82
4-Chlorotoluene
Concen: 19.480 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



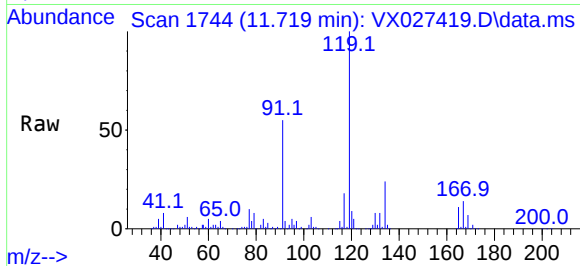
Tgt Ion: 91 Resp: 271017
Ion Ratio Lower Upper
91 100
126 31.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.103 ug/l
RT: 11.719 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

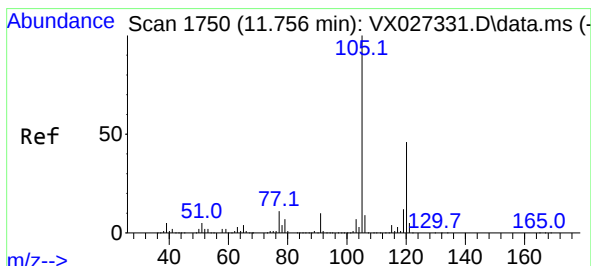
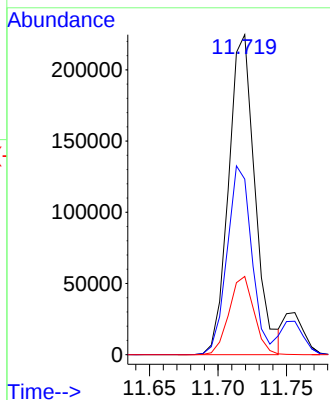
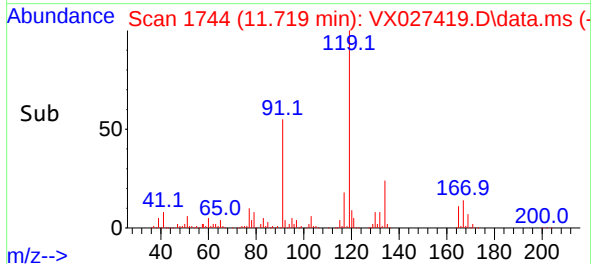
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



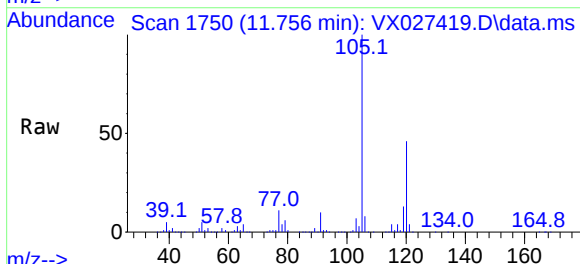
Tgt Ion:119 Resp: 301378
Ion Ratio Lower Upper
119 100
91 55.2 26.9 80.6
134 23.2 11.4 34.2

Manual Integrations
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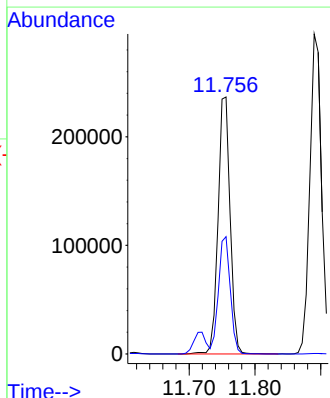
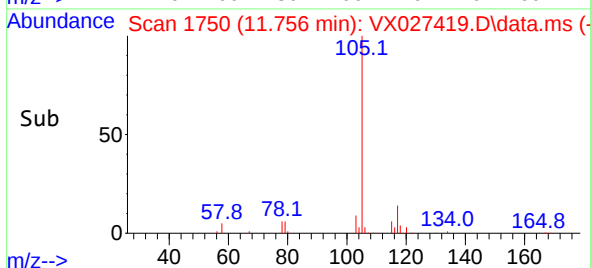
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

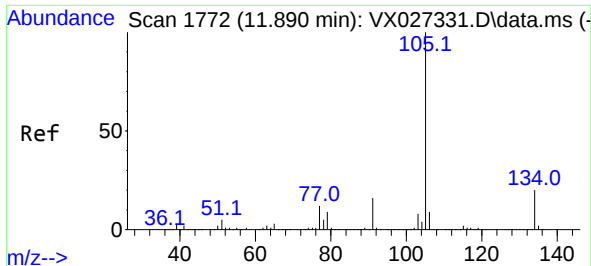


#84
1,2,4-Trimethylbenzene
Concen: 20.250 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



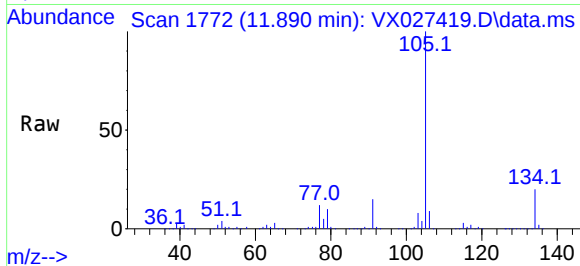
Tgt Ion:105 Resp: 301228
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.000 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027419.D
 Acq: 14 Mar 2022 14:15

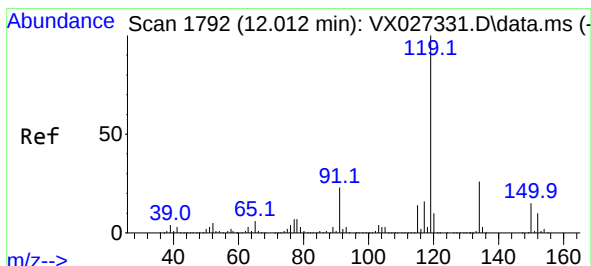
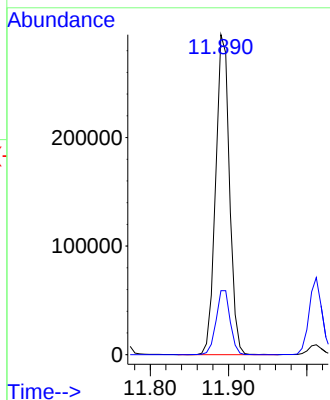
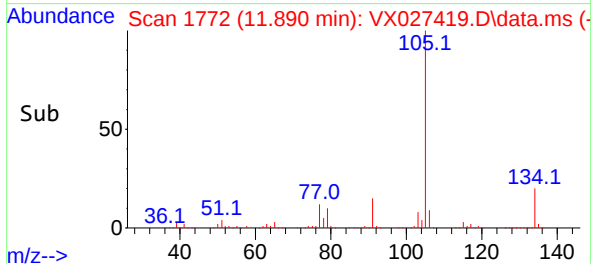
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS01



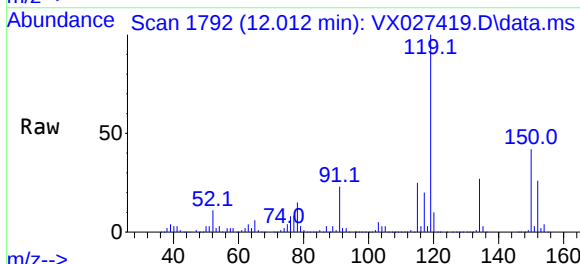
Tgt Ion:105 Resp: 361624
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
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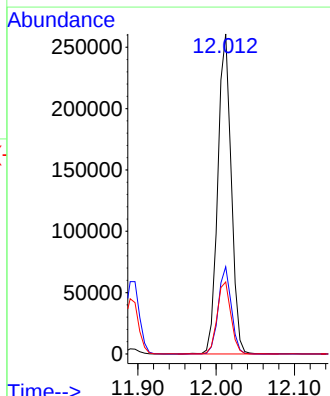
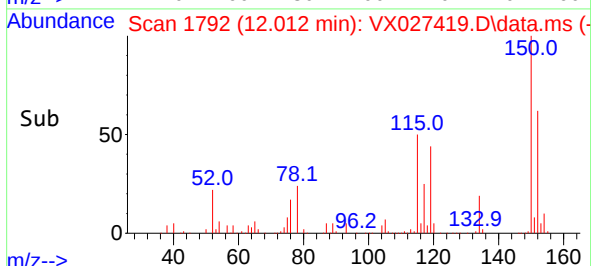
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

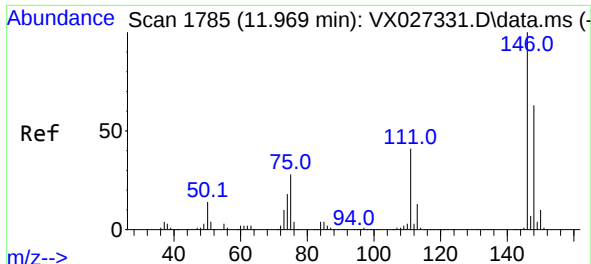


#86
 p-Isopropyltoluene
 Concen: 20.326 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027419.D
 Acq: 14 Mar 2022 14:15



Tgt Ion:119 Resp: 311161
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.944 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion:146 Resp: 16540

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

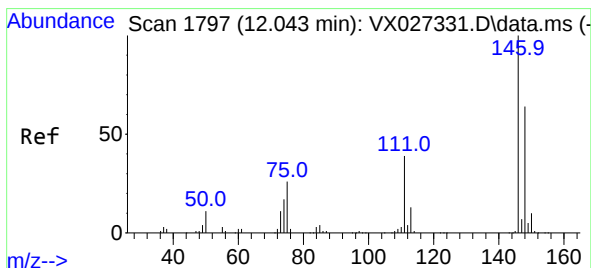
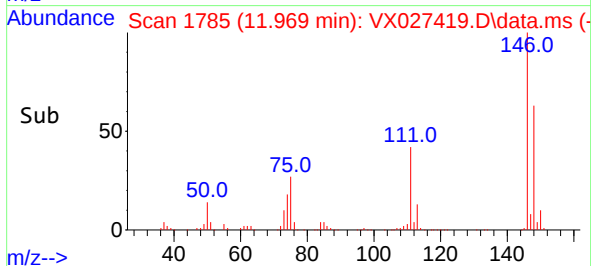
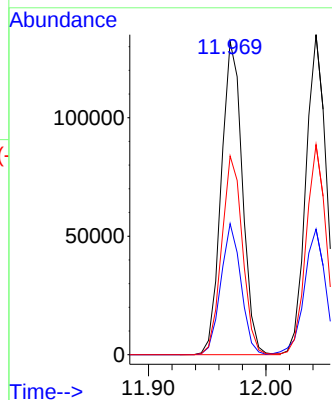
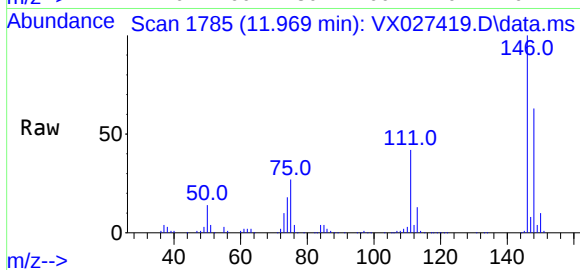
148 62.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#88

1,4-Dichlorobenzene

Concen: 19.537 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027419.D

Acq: 14 Mar 2022 14:15

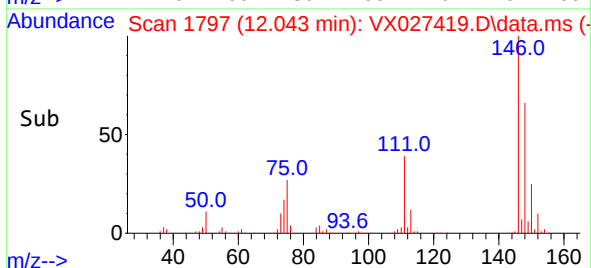
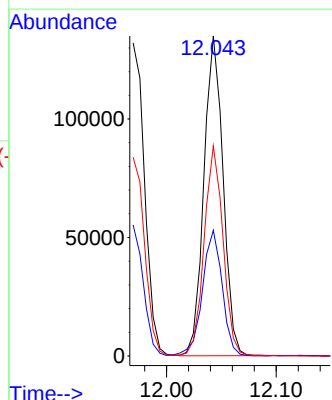
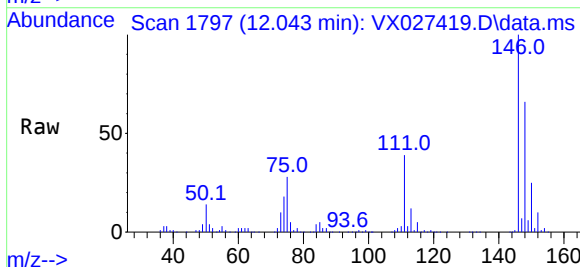
Tgt Ion:146 Resp: 164052

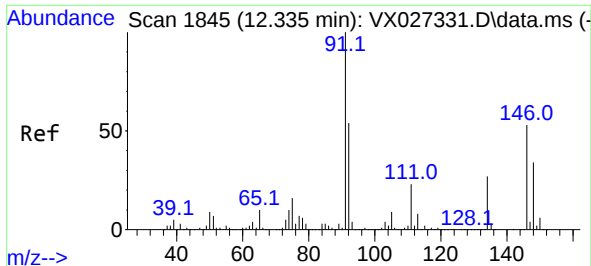
Ion Ratio Lower Upper

146 100

111 40.6 19.2 57.6

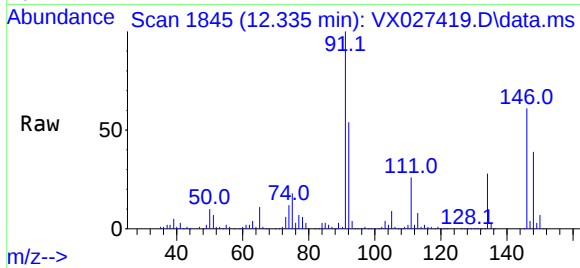
148 64.7 32.3 96.9





#89
n-Butylbenzene
Concen: 19.751 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

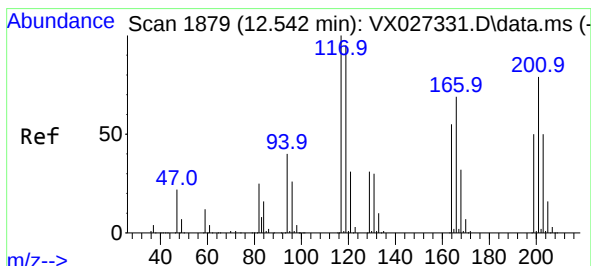
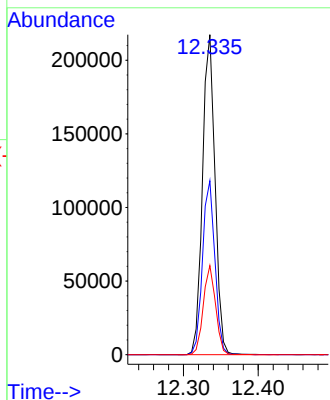
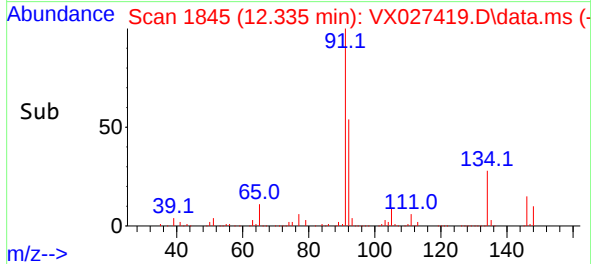
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



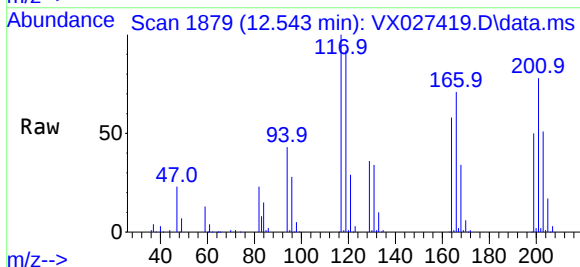
Tgt Ion: 91 Resp: 253258
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 27.3 13.3 39.8

Manual Integrations
APPROVED

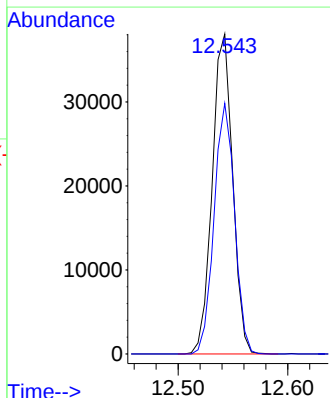
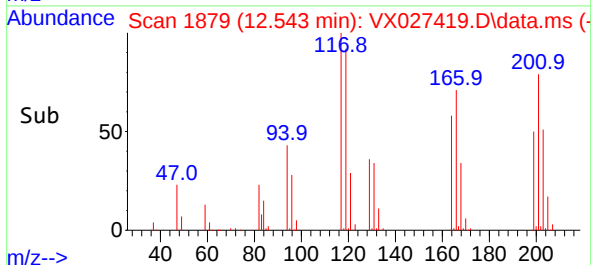
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

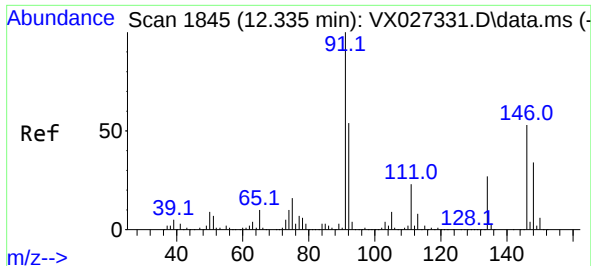


#90
Hexachloroethane
Concen: 20.704 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



Tgt Ion:117 Resp: 49400
Ion Ratio Lower Upper
117 100
201 78.4 39.5 118.5





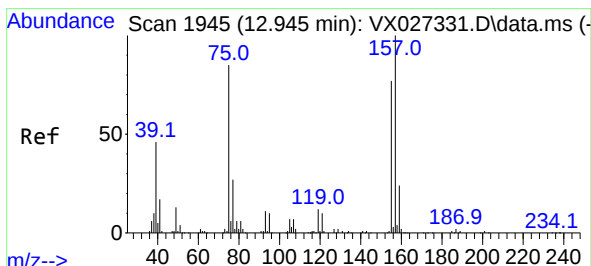
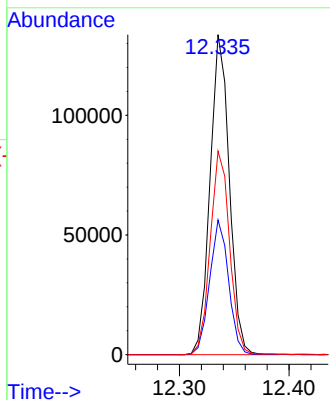
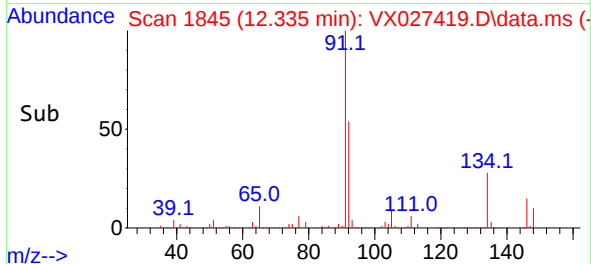
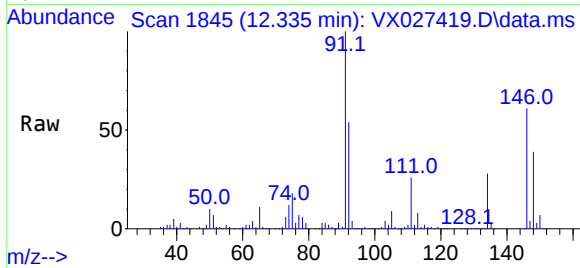
#91
1,2-Dichlorobenzene
Concen: 19.955 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:146 Resp: 163172
Ion Ratio Lower Upper
146 100
111 41.6 21.0 63.0
148 64.1 32.6 97.7

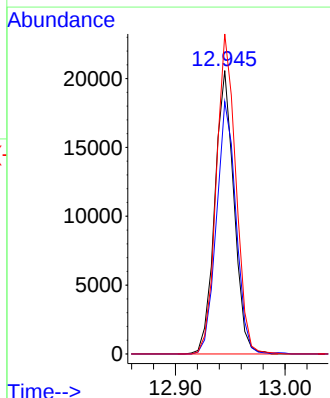
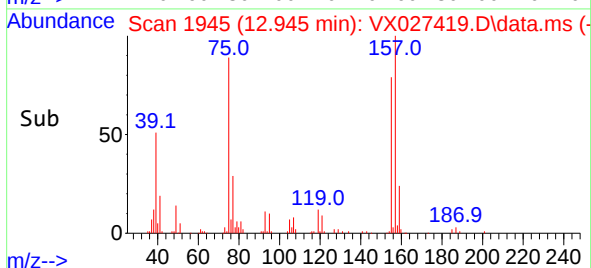
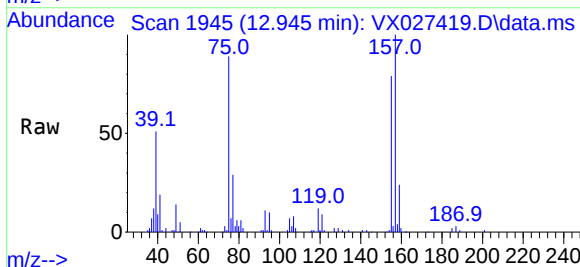
Manual Integrations
APPROVED

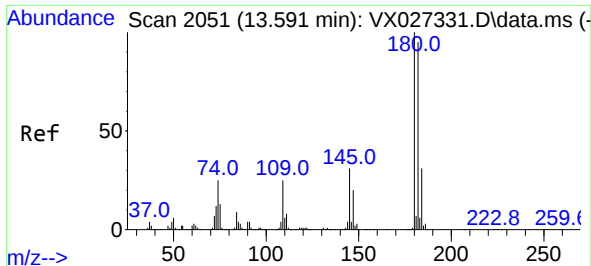
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.833 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

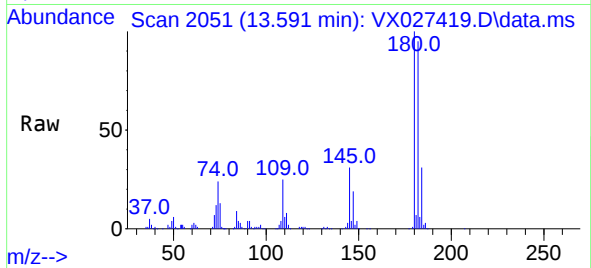
Tgt Ion: 75 Resp: 24980
Ion Ratio Lower Upper
75 100
155 90.7 47.0 141.2
157 115.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 18.713 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

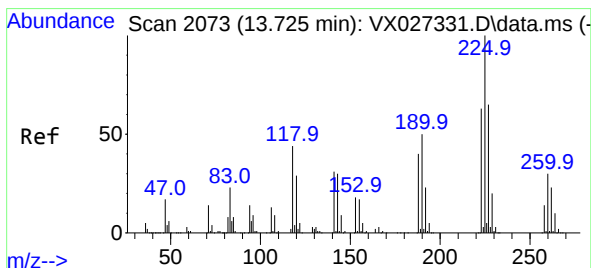
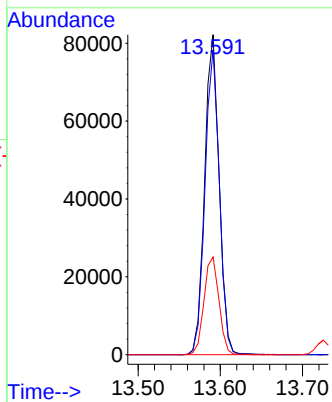
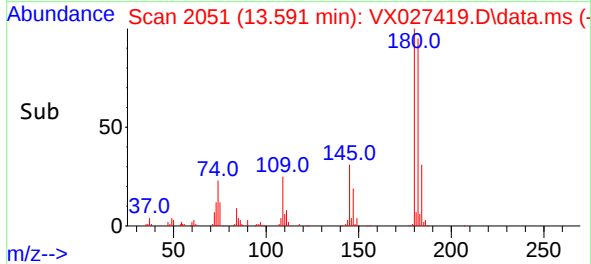
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



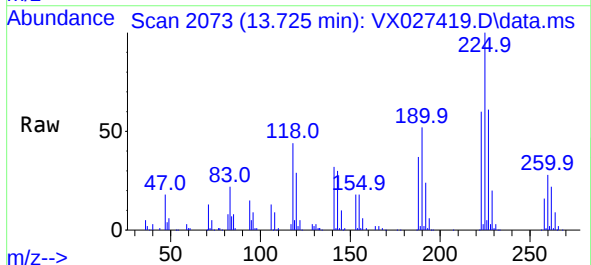
Tgt Ion:180 Resp: 10044
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 31.6 15.2 45.5

Manual Integrations
APPROVED

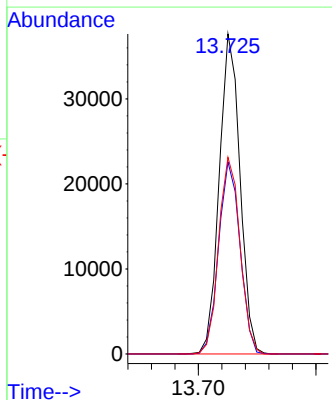
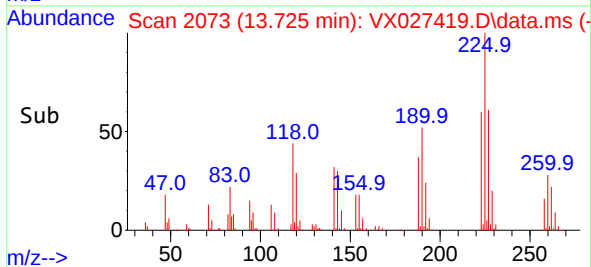
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

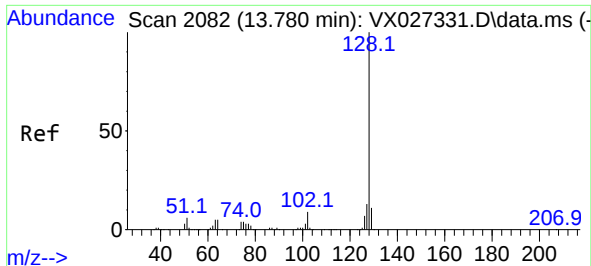


#94
Hexachlorobutadiene
Concen: 19.633 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



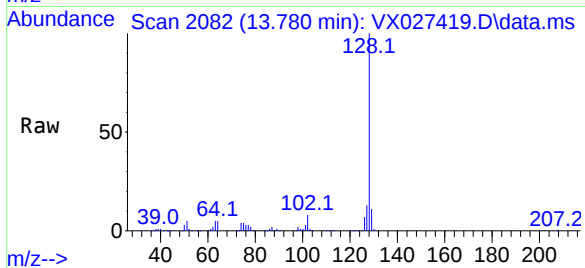
Tgt Ion:225 Resp: 46208
Ion Ratio Lower Upper
225 100
223 61.7 34.2 102.5
227 63.0 33.9 101.7





#95
Naphthalene
Concen: 18.501 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15

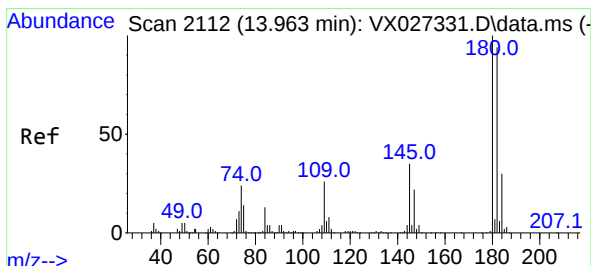
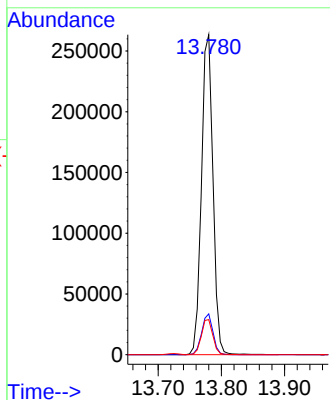
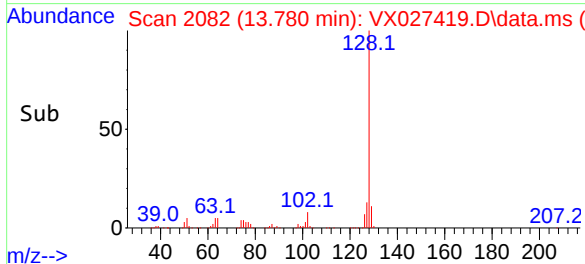
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



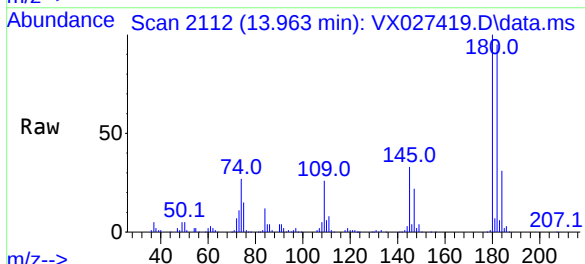
Tgt Ion:128 Resp: 333380
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.790 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027419.D
Acq: 14 Mar 2022 14:15



Tgt Ion:180 Resp: 100791
Ion Ratio Lower Upper
180 100
182 95.4 50.0 149.8
145 34.1 16.2 48.5

