

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028328.D
 Acq On : 25 Apr 2022 16:02
 Operator : JC/MD
 Sample : VX0425MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS01

Quant Time: Apr 26 08:11:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/26/2022
 Supervised By : Mahesh Dadoda 04/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	331068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	522171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	191374	44.333	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.660%		
35) Dibromofluoromethane	5.385	113	168318	45.964	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.920%		
50) Toluene-d8	8.647	98	622871	44.286	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.580%		
62) 4-Bromofluorobenzene	11.079	95	231820	43.107	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49763	23.285	ug/l	99
3) Chloromethane	1.288	50	47805	20.779	ug/l	95
4) Vinyl Chloride	1.374	62	59073	17.699	ug/l	96
5) Bromomethane	1.605	94	49594	10.156	ug/l	100
6) Chloroethane	1.685	64	41919	15.301	ug/l	99
7) Trichlorofluoromethane	1.886	101	111620	15.166	ug/l	94
8) Diethyl Ether	2.130	74	39422	15.689	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	55106	20.554	ug/l	98
10) Methyl Iodide	2.453	142	54931	18.648	ug/l	95
11) Tert butyl alcohol	2.959	59	64539	70.955	ug/l	100
12) 1,1-Dichloroethene	2.319	96	49294	19.374	ug/l	98
13) Acrolein	2.233	56	52269	98.800	ug/l	98
14) Allyl chloride	2.666	41	68238	15.983	ug/l	91
15) Acrylonitrile	3.062	53	149685	85.089	ug/l	99
16) Acetone	2.380	43	130232	97.926	ug/l	94
17) Carbon Disulfide	2.514	76	105341	15.374	ug/l	100
18) Methyl Acetate	2.703	43	66870	17.423	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	180088	16.974	ug/l	96
20) Methylene Chloride	2.788	84	58042	18.122	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	57982	16.757	ug/l	93
22) Diisopropyl ether	3.757	45	156578	16.102	ug/l #	82
23) Vinyl Acetate	3.721	43	684018	80.517	ug/l	98
24) 1,1-Dichloroethane	3.611	63	96728	16.847	ug/l	98
25) 2-Butanone	4.550	43	203778	79.709	ug/l	96
26) 2,2-Dichloropropane	4.477	77	78308	13.969	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69806	16.919	ug/l	92
28) Bromochloromethane	4.897	49	41419	16.814	ug/l	89
29) Tetrahydrofuran	5.001	42	130852	78.498	ug/l	99
30) Chloroform	5.092	83	113366	16.441	ug/l	95
31) Cyclohexane	5.470	56	83745	15.923	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	99679	15.964	ug/l	99
36) 1,1-Dichloropropene	5.690	75	78028	16.335	ug/l	98
37) Ethyl Acetate	4.715	43	79831	16.471	ug/l	100
38) Carbon Tetrachloride	5.672	117	87763	16.276	ug/l	99
39) Methylcyclohexane	7.379	83	96135	15.951	ug/l	96
40) Benzene	6.037	78	236020	16.880	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41489	16.591	ug/l	99
42) 1,2-Dichloroethane	6.086	62	85572	16.487	ug/l	100
43) Isopropyl Acetate	6.336	43	121904	15.454	ug/l	98
44) Trichloroethene	7.129	130	70640	17.422	ug/l	100
45) 1,2-Dichloropropane	7.434	63	56903	16.626	ug/l	98
46) Dibromomethane	7.580	93	44877	16.715	ug/l	98
47) Bromodichloromethane	7.824	83	82457	15.980	ug/l	98
48) Methyl methacrylate	7.690	41	58228	16.078	ug/l #	91
49) 1,4-Dioxane	7.665	88	28681	296.034	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	417942	82.565	ug/l	96
52) Toluene	8.720	92	159642	16.434	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	79742	14.541	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	90876	15.432	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	68217	17.284	ug/l	97
56) Ethyl methacrylate	9.116	69	92170	16.110	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	107014	16.799	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	231218	86.135	ug/l	93
59) 2-Hexanone	9.433	43	317733	81.032	ug/l	95
60) Dibromochloromethane	9.519	129	65476	15.217	ug/l	98
61) 1,2-Dibromoethane	9.610	107	71669	16.552	ug/l	99
64) Tetrachloroethene	9.275	164	68557	17.940	ug/l	96
65) Chlorobenzene	10.079	112	179247	17.184	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	65478	16.851	ug/l	99
67) Ethyl Benzene	10.195	91	309689	17.706	ug/l	96
68) m/p-Xylenes	10.305	106	248621	34.926	ug/l	96
69) o-Xylene	10.640	106	122763	17.297	ug/l	96
70) Styrene	10.659	104	199175	17.322	ug/l	99
71) Bromoform	10.799	173	47231	15.806	ug/l #	100
73) Isopropylbenzene	10.963	105	319798	17.717	ug/l	99
74) N-amyl acetate	10.848	43	102825	16.482	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	103610	17.689	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	90697m	17.549	ug/l	
77) Bromobenzene	11.201	156	80917	17.213	ug/l	91
78) n-propylbenzene	11.305	91	356870	17.830	ug/l	97
79) 2-Chlorotoluene	11.366	91	216078	17.364	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	270226	17.636	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	23368	13.436	ug/l #	82
82) 4-Chlorotoluene	11.457	91	246473	17.195	ug/l	95
83) tert-Butylbenzene	11.713	119	274707	17.558	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	271829	17.847	ug/l	98
85) sec-Butylbenzene	11.890	105	335824	17.791	ug/l	98
86) p-Isopropyltoluene	12.012	119	292228	17.946	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	155973	17.658	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	155900	16.810	ug/l	98
89) n-Butylbenzene	12.335	91	230810	17.262	ug/l	97
90) Hexachloroethane	12.542	117	43651	16.171	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	155382	17.708	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21825	16.754	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	96422	18.475	ug/l	100
94) Hexachlorobutadiene	13.725	225	40010	17.180	ug/l	93
95) Naphthalene	13.780	128	331442	19.064	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	96152	18.769	ug/l	96

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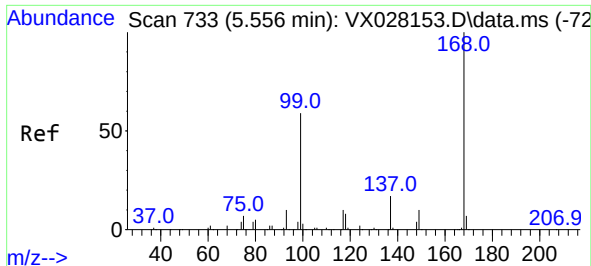
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/26/2022

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Response via : Initial Calibration

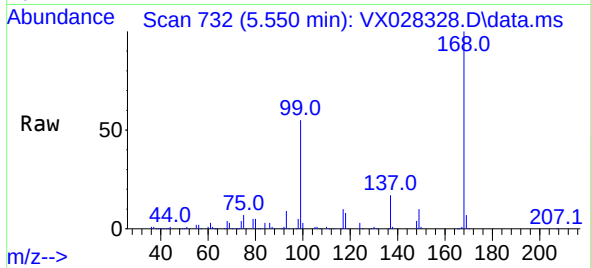
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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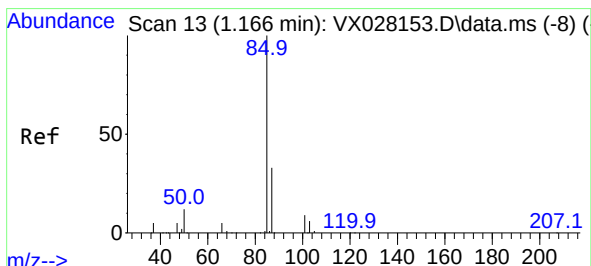
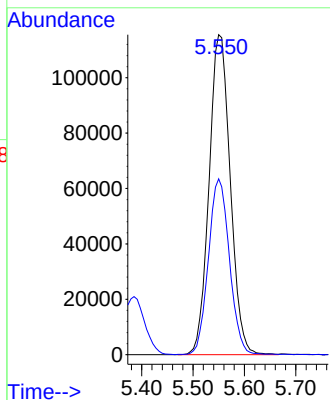
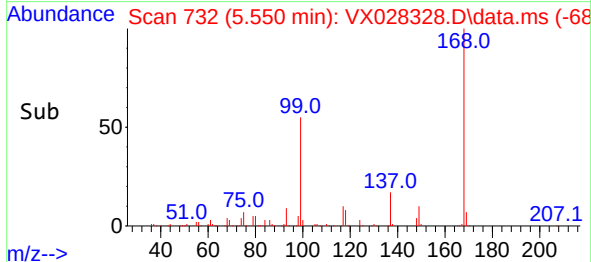
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion:168 Resp: 33106
Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5

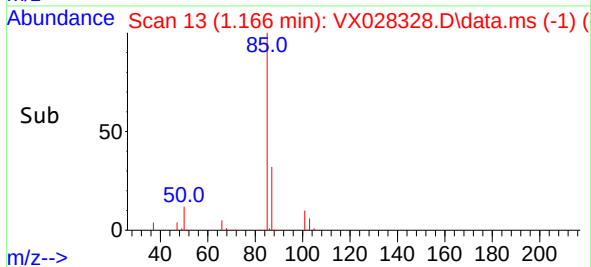
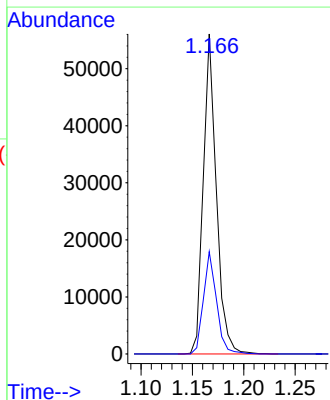
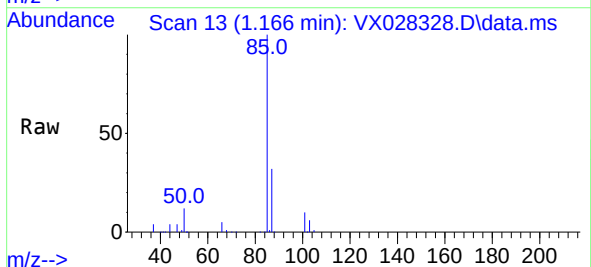
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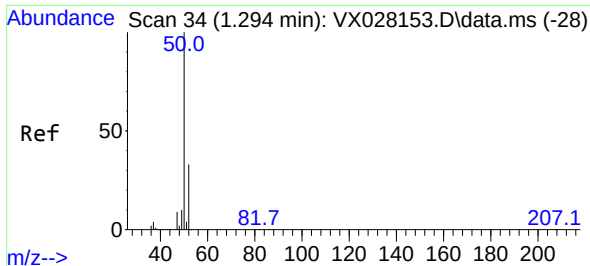
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#2
Dichlorodifluoromethane
Concen: 23.285 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

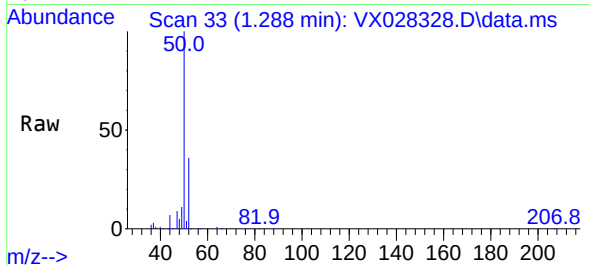
Tgt Ion: 85 Resp: 49763
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





#3
Chloromethane
Concen: 20.779 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

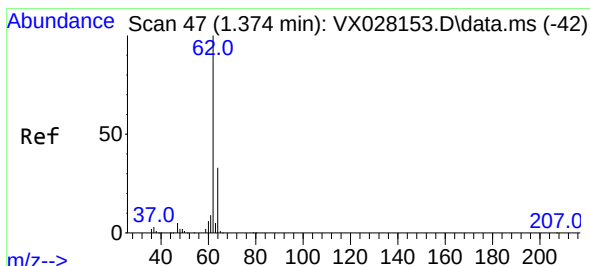
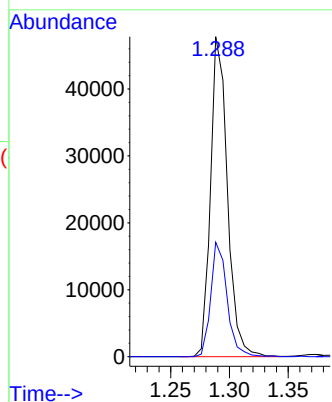
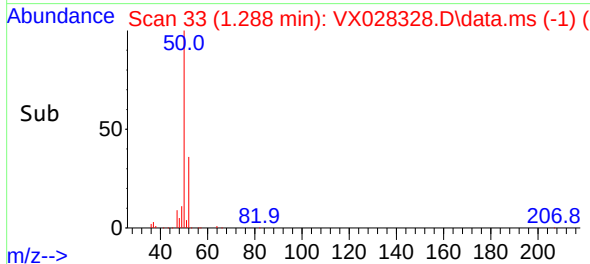
Instrument :
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Tgt Ion: 50 Resp: 4780
Ion Ratio Lower Upper
50 100
52 35.7 26.4 39.6

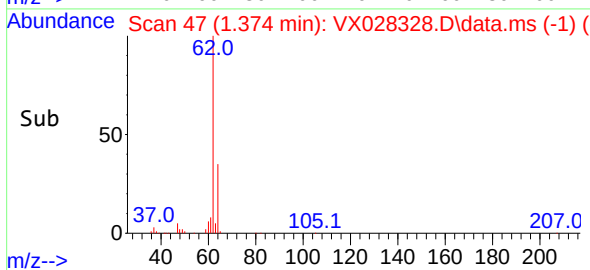
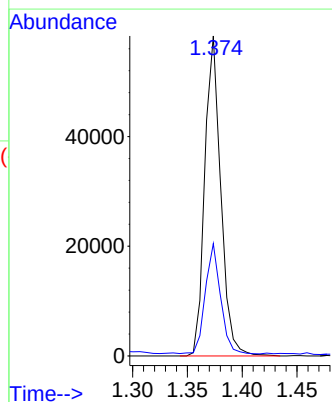
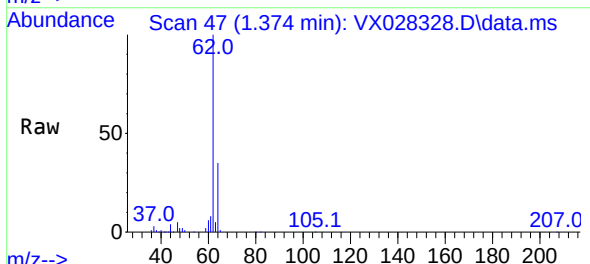
Manual Integrations
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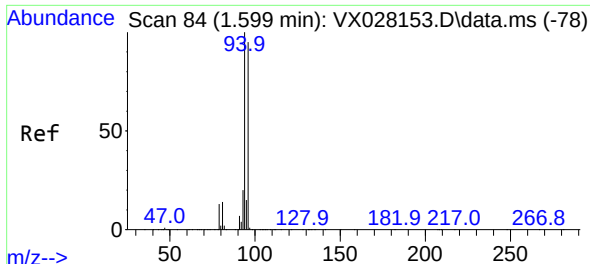
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#4
Vinyl Chloride
Concen: 17.699 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

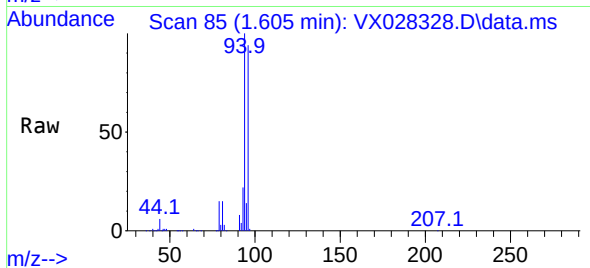
Tgt Ion: 62 Resp: 59073
Ion Ratio Lower Upper
62 100
64 34.4 25.5 38.3





#5
Bromomethane
Concen: 10.156 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

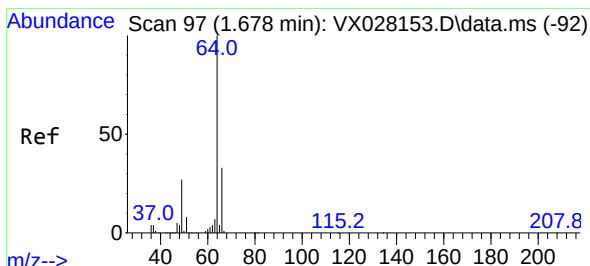
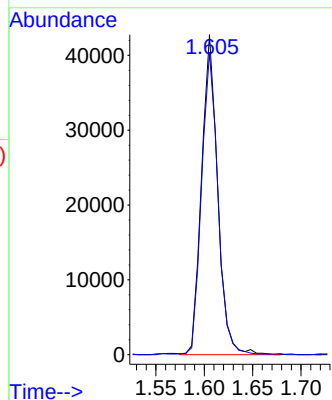
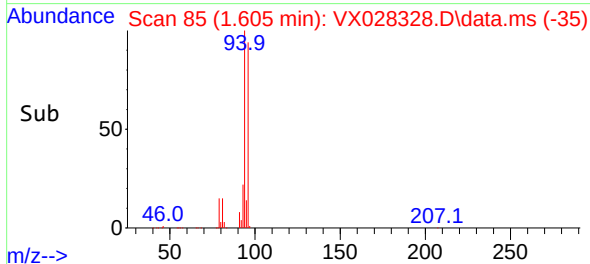
Instrument :
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Tgt Ion: 94 Resp: 49594
Ion Ratio Lower Upper
94 100
96 94.2 75.3 112.9

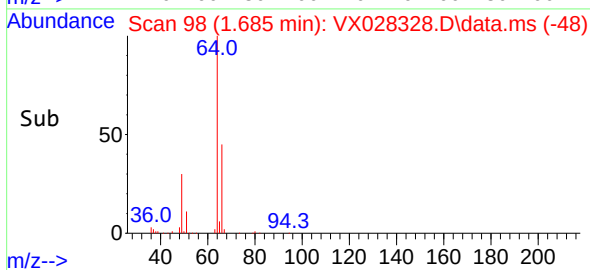
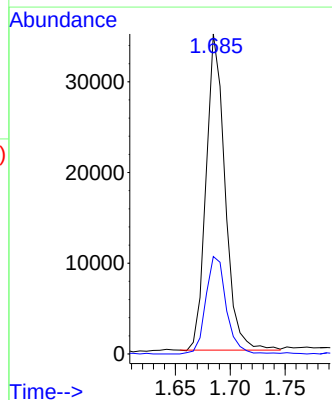
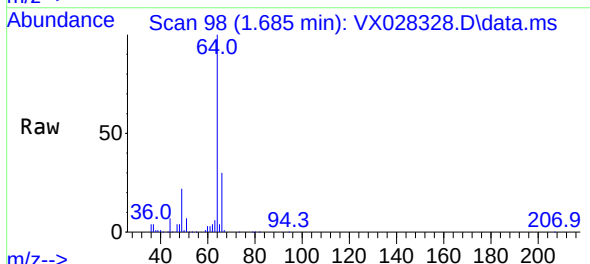
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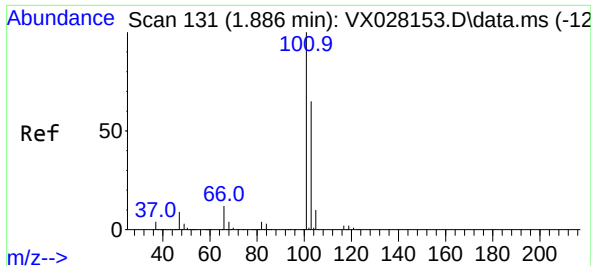
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#6
Chloroethane
Concen: 15.301 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028328.D
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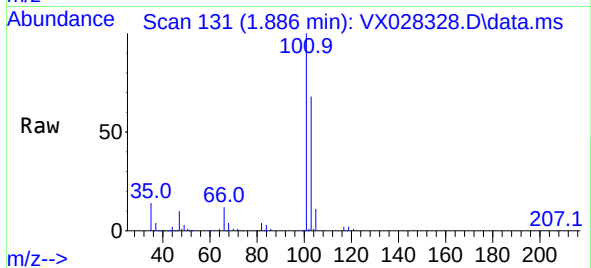
Tgt Ion: 64 Resp: 41919
Ion Ratio Lower Upper
64 100
66 30.8 25.3 37.9





#7
Trichlorofluoromethane
Concen: 15.166 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028328.D
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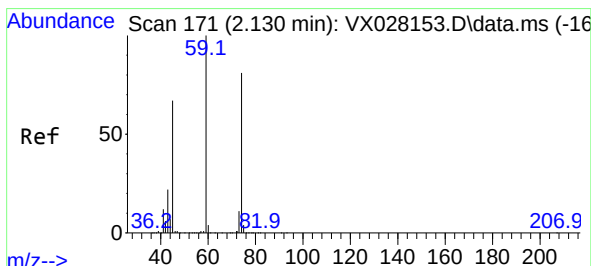
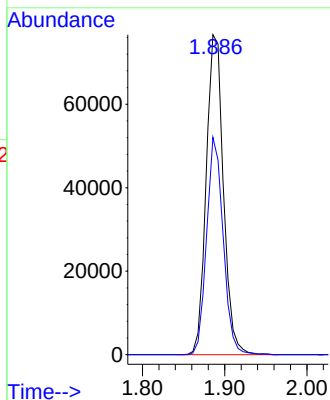
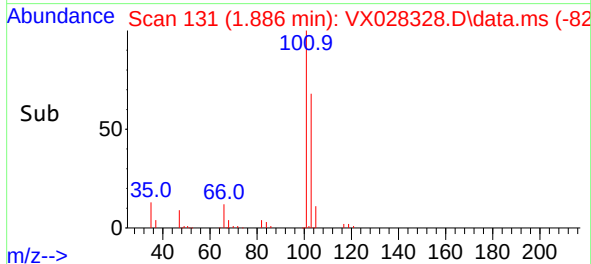
Instrument :
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ClientSampleId :
VX0425MBS01



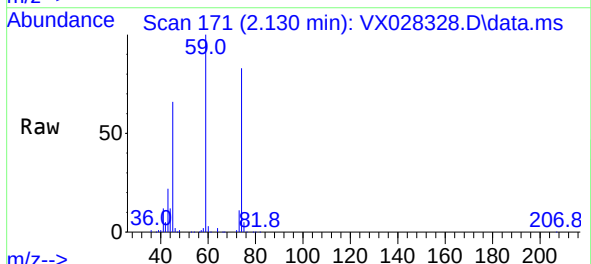
Tgt Ion:101 Resp: 111620
Ion Ratio Lower Upper
101 100
103 67.9 50.5 75.7

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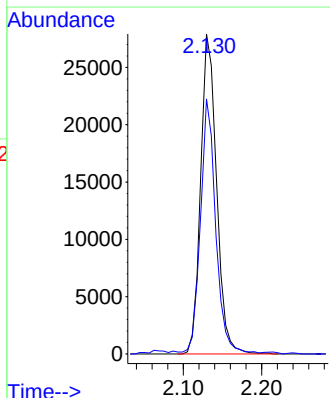
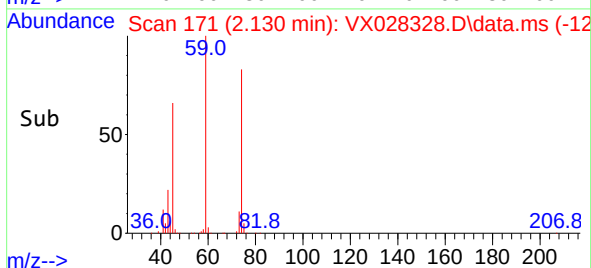
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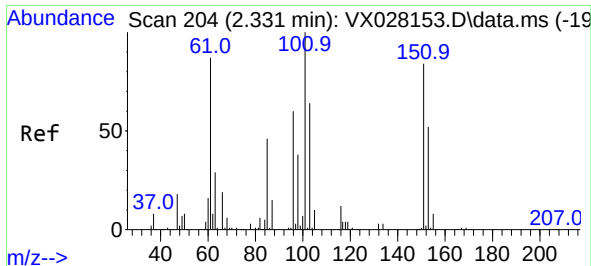


#8
Diethyl Ether
Concen: 15.689 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028328.D
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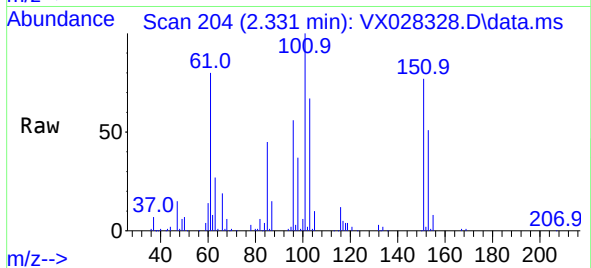
Tgt Ion: 74 Resp: 39422
Ion Ratio Lower Upper
74 100
45 75.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.554 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028328.D
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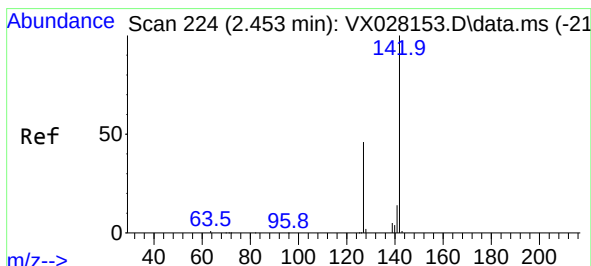
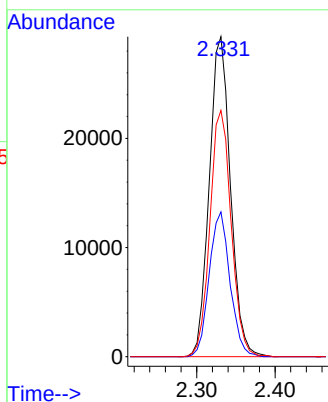
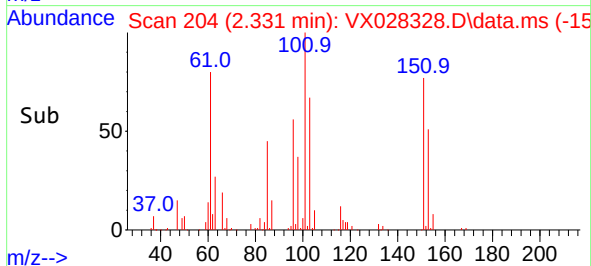
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion:101 Resp: 55100
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 77.4 61.8 92.6

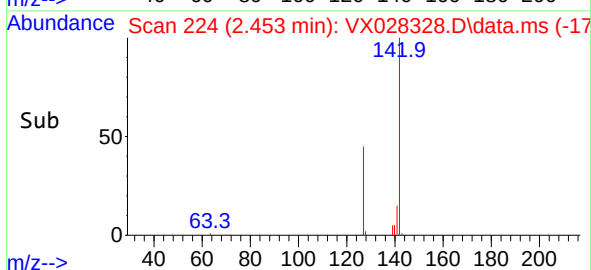
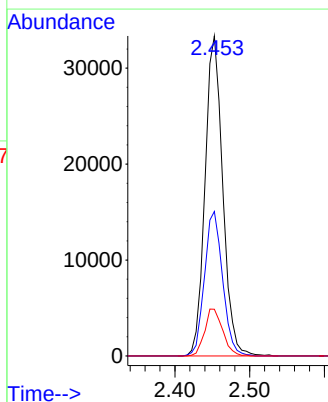
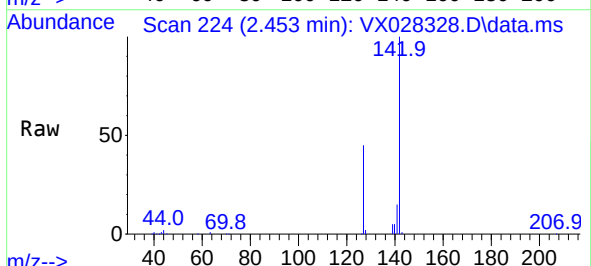
Manual Integrations
APPROVED

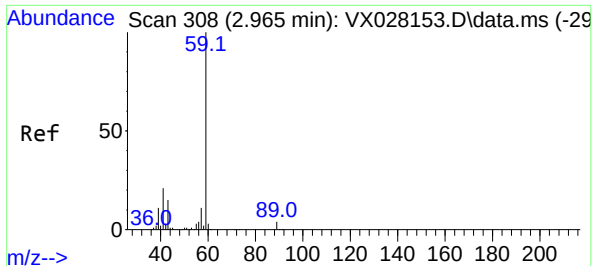
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#10
Methyl Iodide
Concen: 18.648 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

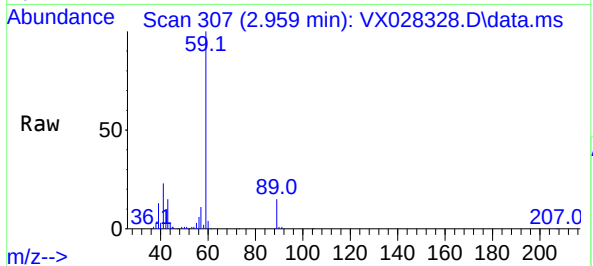
Tgt Ion:142 Resp: 54931
Ion Ratio Lower Upper
142 100
127 46.2 33.9 50.9
141 15.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 70.955 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

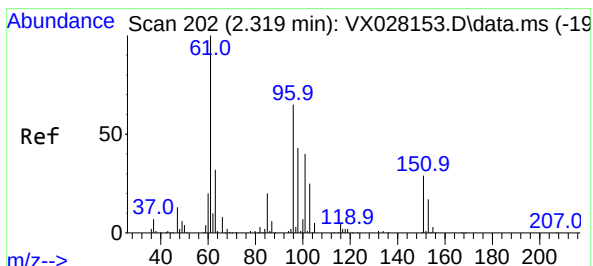
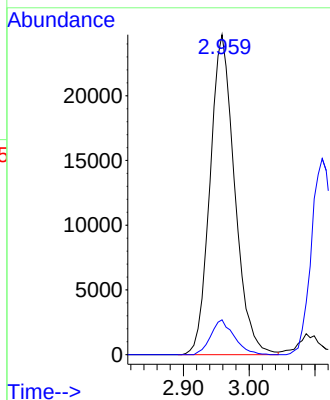
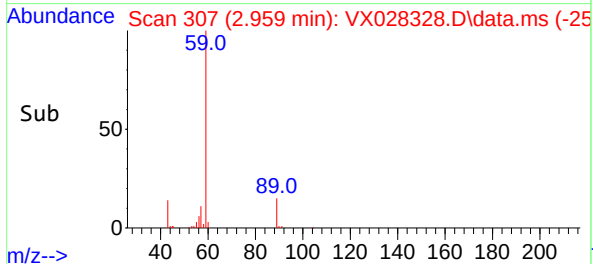
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



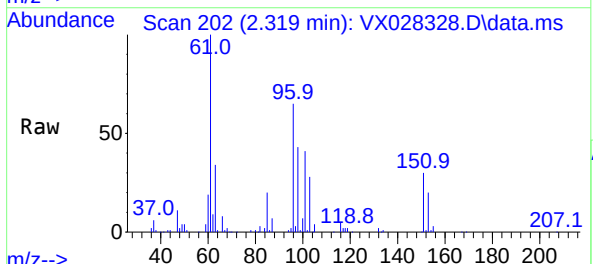
Tgt Ion: 59 Resp: 64539
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

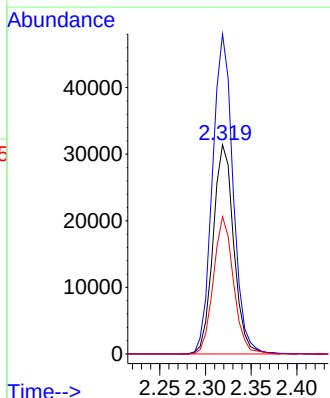
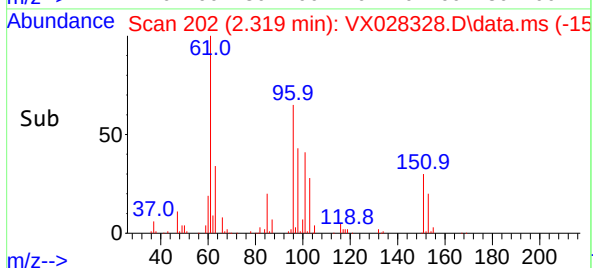
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

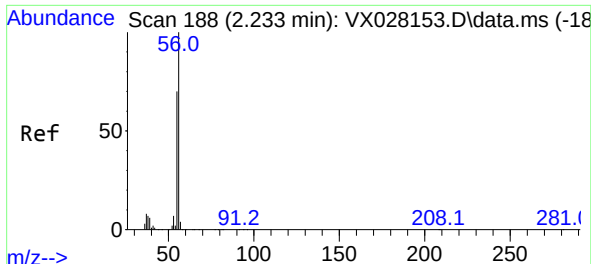


#12
1,1-Dichloroethene
Concen: 19.374 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



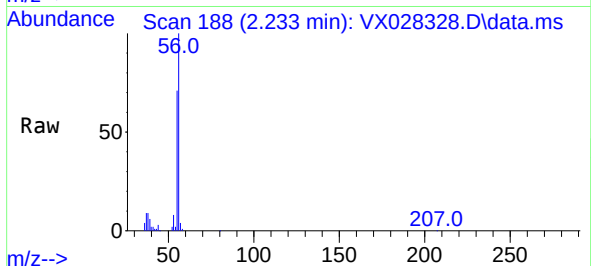
Tgt Ion: 96 Resp: 49294
Ion Ratio Lower Upper
96 100
61 152.9 124.6 187.0
98 65.6 51.0 76.4





#13
Acrolein
Concen: 98.800 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

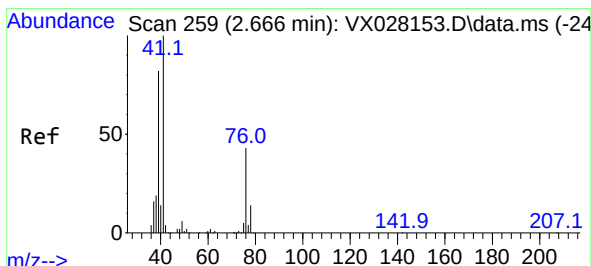
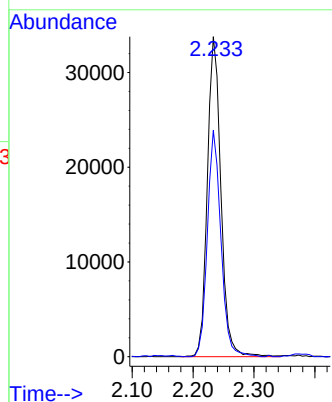
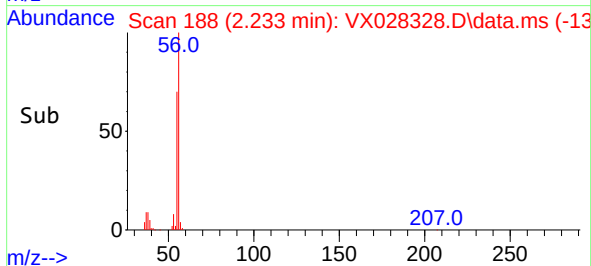
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



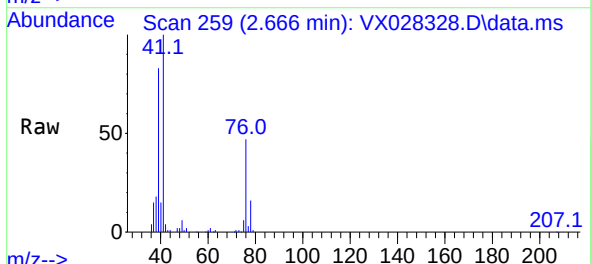
Tgt Ion: 56 Resp: 52269
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6

Manual Integrations
APPROVED

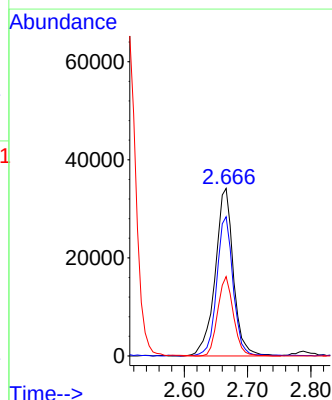
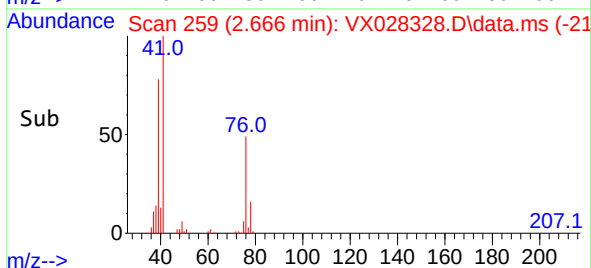
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

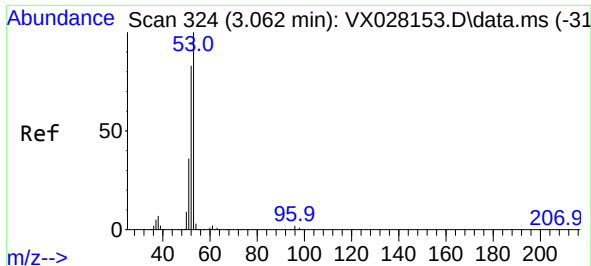


#14
Allyl chloride
Concen: 15.983 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



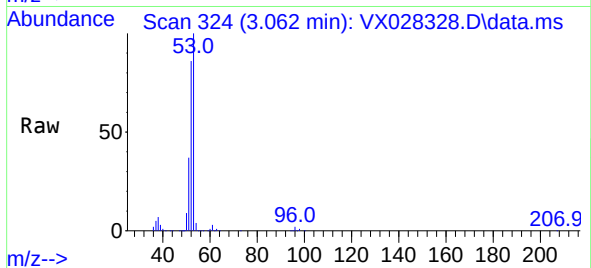
Tgt Ion: 41 Resp: 68238
Ion Ratio Lower Upper
41 100
39 74.9 50.4 75.6
76 40.8 32.7 49.1





#15
Acrylonitrile
Concen: 85.089 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

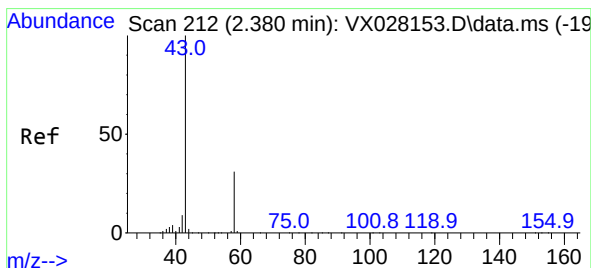
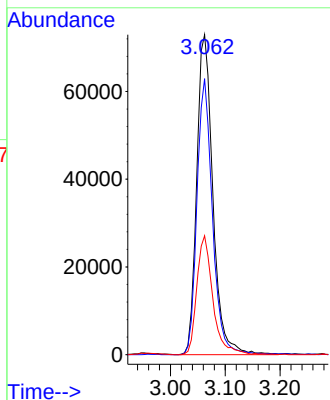
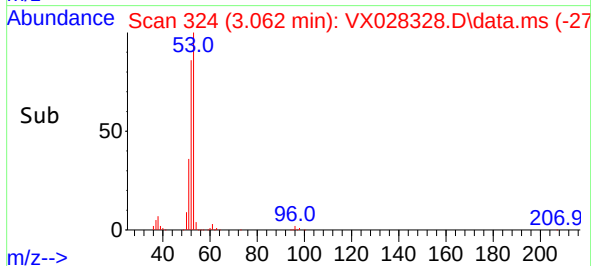
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



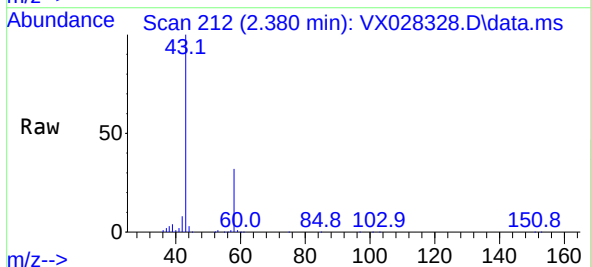
Tgt Ion: 53 Resp: 149685
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.9 28.4 42.6

Manual Integrations
APPROVED

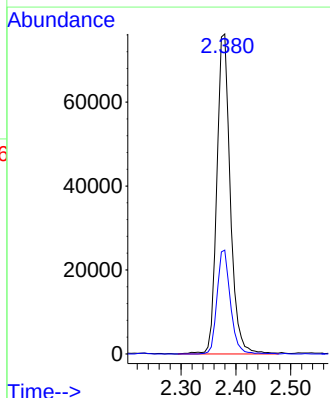
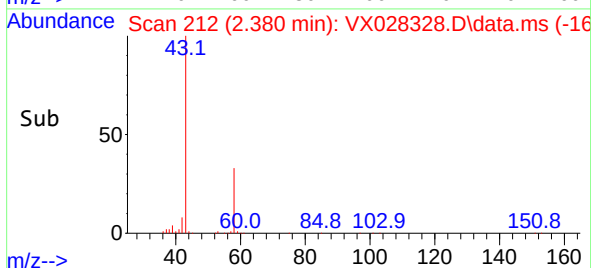
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

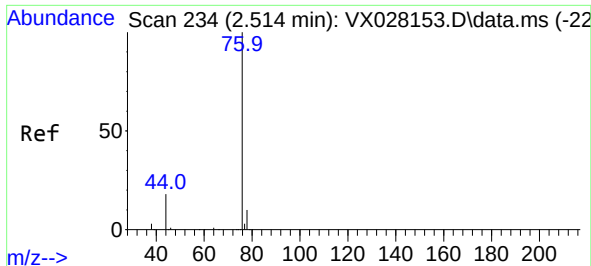


#16
Acetone
Concen: 97.926 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



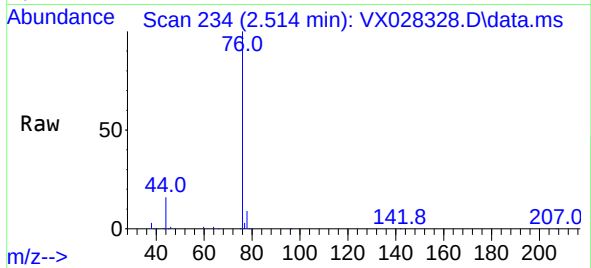
Tgt Ion: 43 Resp: 130232
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





#17
Carbon Disulfide
Concen: 15.374 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

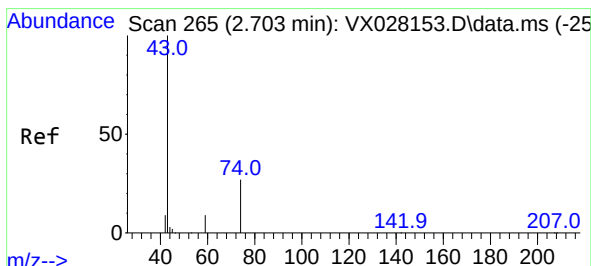
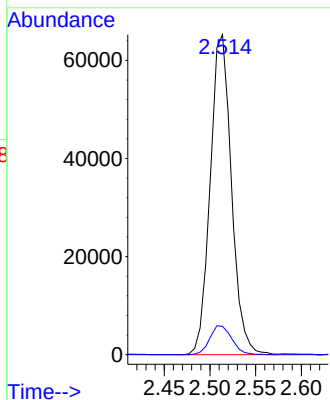
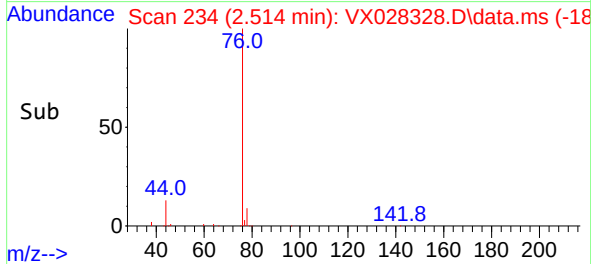
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



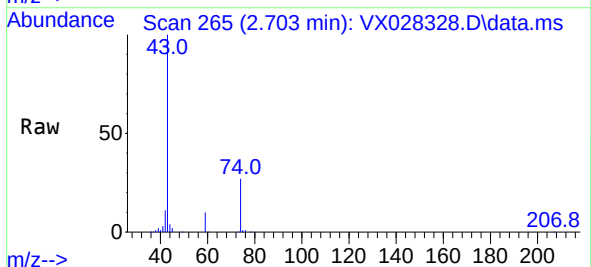
Tgt Ion: 76 Resp: 10534
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

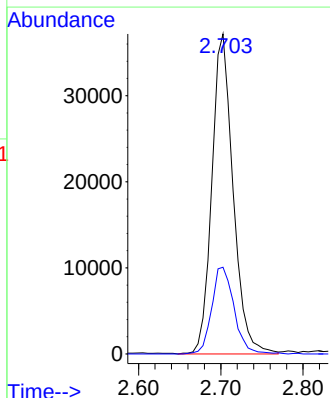
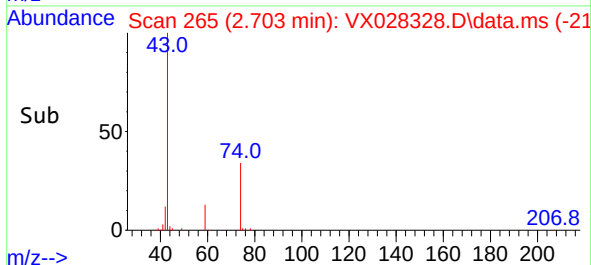
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

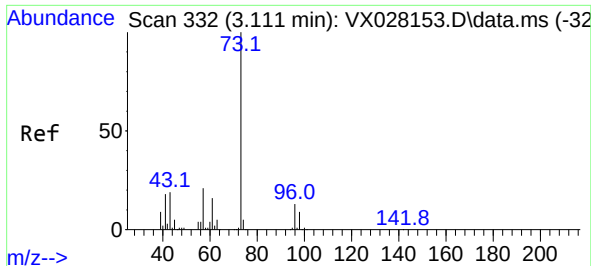


#18
Methyl Acetate
Concen: 17.423 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



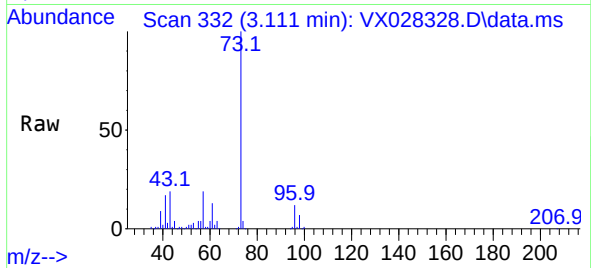
Tgt Ion: 43 Resp: 66870
Ion Ratio Lower Upper
43 100
74 28.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 16.974 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

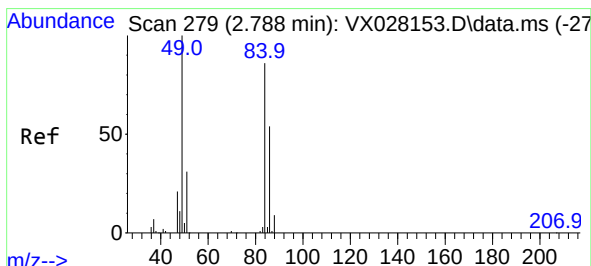
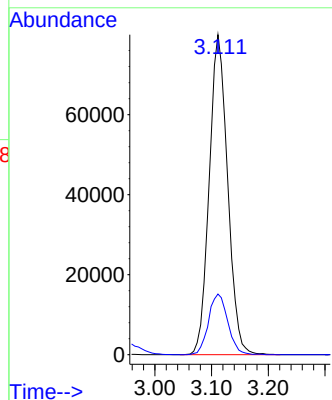
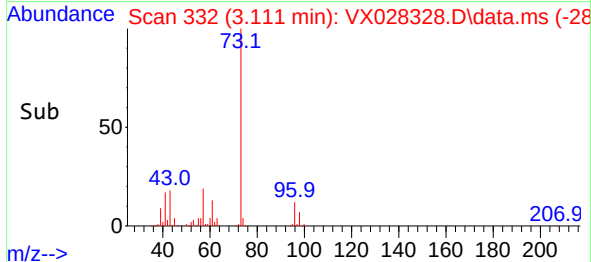
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



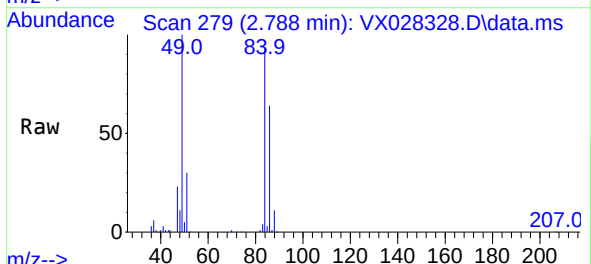
Tgt Ion: 73 Resp: 18008
Ion Ratio Lower Upper
73 100
57 18.9 16.8 25.2

Manual Integrations
APPROVED

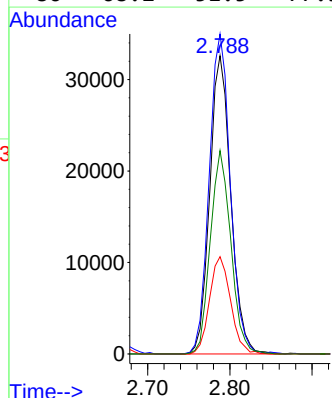
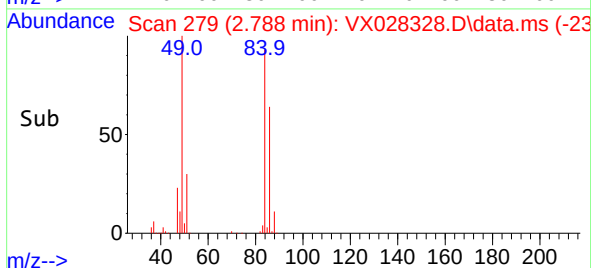
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

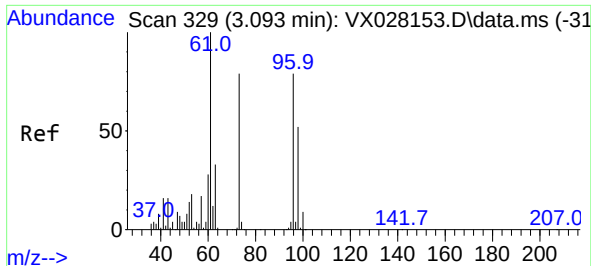


#20
Methylene Chloride
Concen: 18.122 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



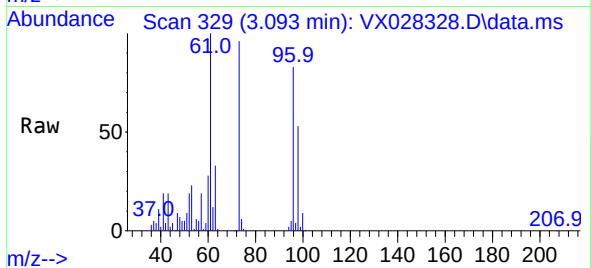
Tgt Ion: 84 Resp: 58042
Ion Ratio Lower Upper
84 100
49 107.3 85.5 128.3
51 32.6 26.6 39.8
86 68.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.757 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

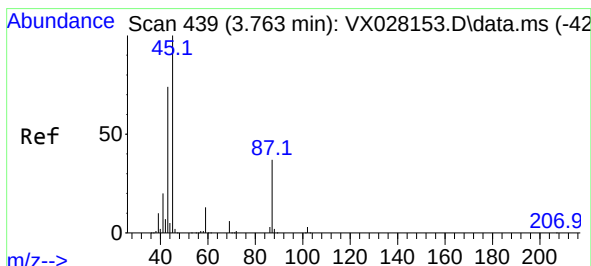
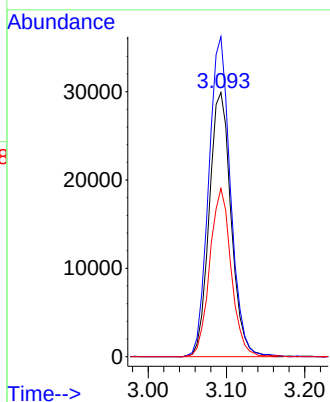
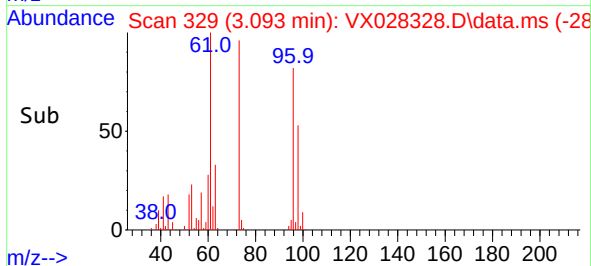
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



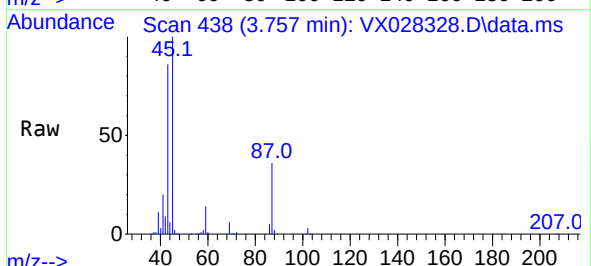
Tgt Ion: 96 Resp: 5798
Ion Ratio Lower Upper
96 100
61 121.1 105.4 158.2
98 63.7 50.0 75.0

Manual Integrations
APPROVED

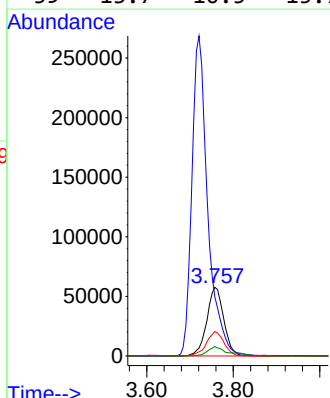
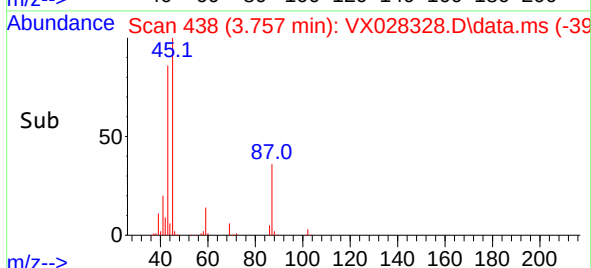
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

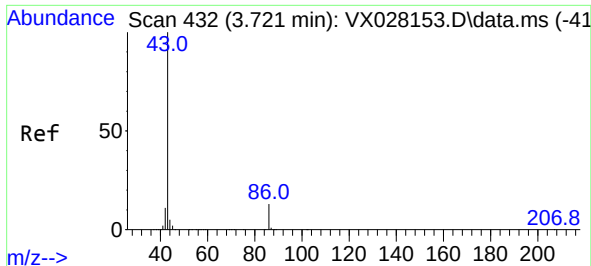


#22
Diisopropyl ether
Concen: 16.102 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



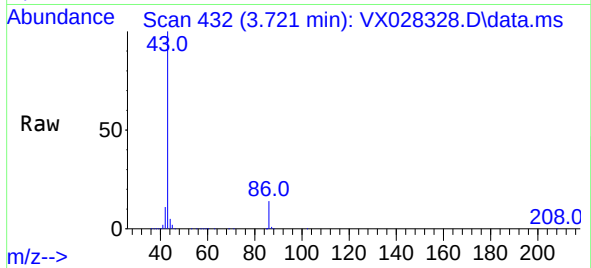
Tgt Ion: 45 Resp: 156578
Ion Ratio Lower Upper
45 100
43 85.1 50.8 76.2#
87 35.7 26.6 39.8
59 13.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 80.517 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028328.D
 Acq: 25 Apr 2022 16:02

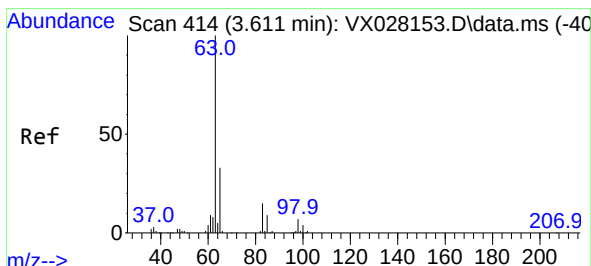
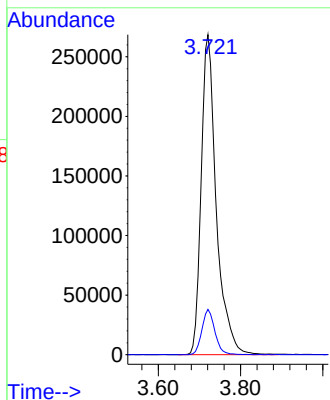
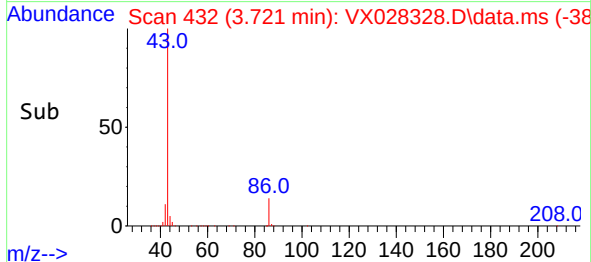
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS01



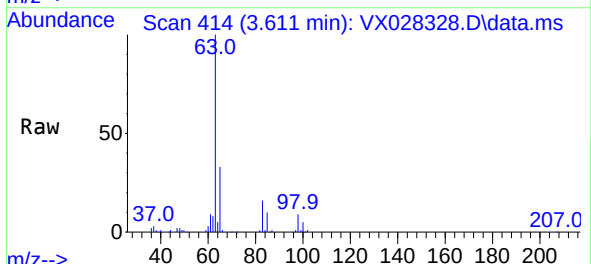
Tgt Ion: 43 Resp: 684018
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2

Manual Integrations
 APPROVED

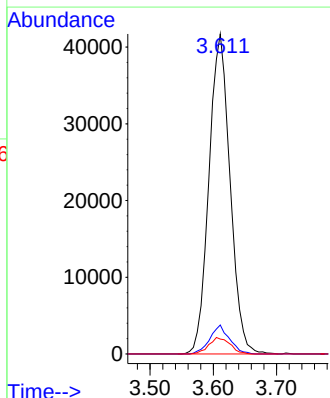
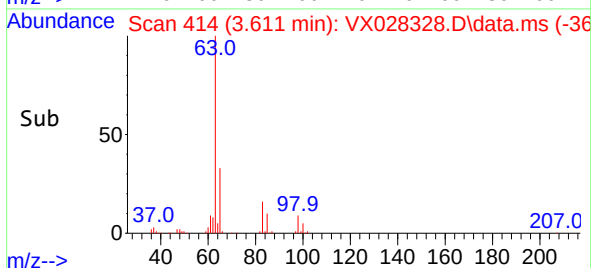
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

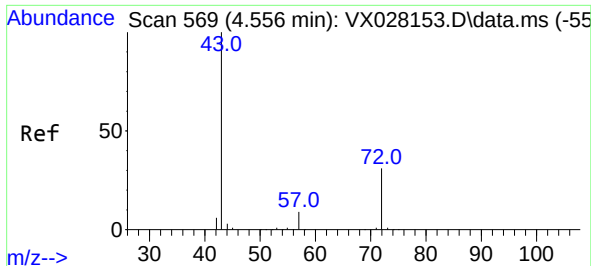


#24
 1,1-Dichloroethane
 Concen: 16.847 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028328.D
 Acq: 25 Apr 2022 16:02



Tgt Ion: 63 Resp: 96728
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.7
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 79.709 ug/l

RT: 4.550 min Scan# 569

Delta R.T. -0.006 min

Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion: 43 Resp: 203778

Ion Ratio Lower Upper

43 100

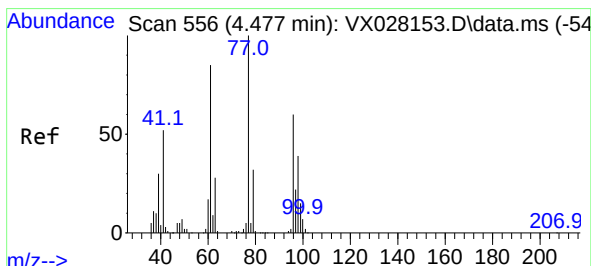
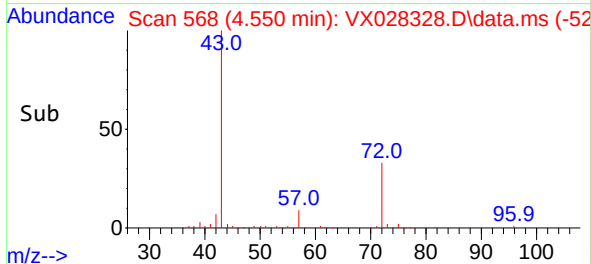
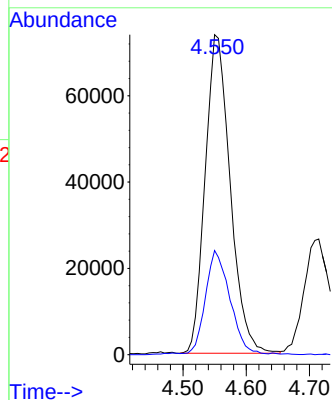
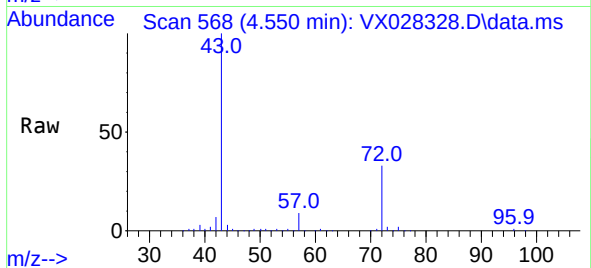
72 32.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#26

2,2-Dichloropropane

Concen: 13.969 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028328.D

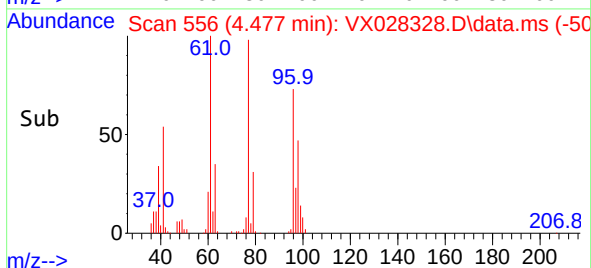
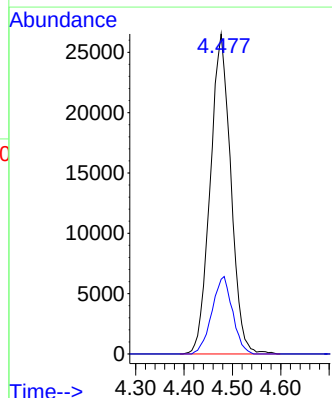
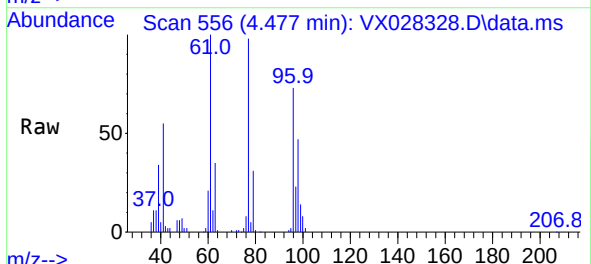
Acq: 25 Apr 2022 16:02

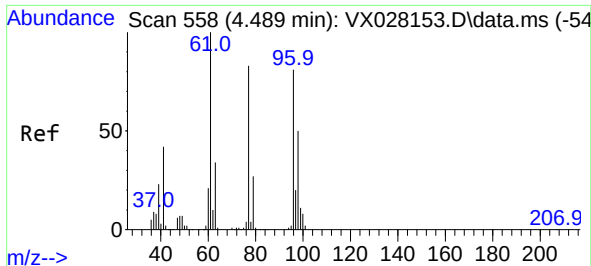
Tgt Ion: 77 Resp: 78308

Ion Ratio Lower Upper

77 100

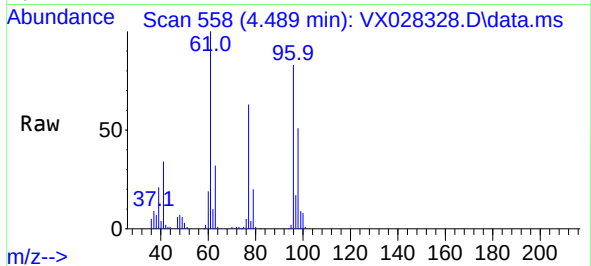
97 24.2 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 16.919 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

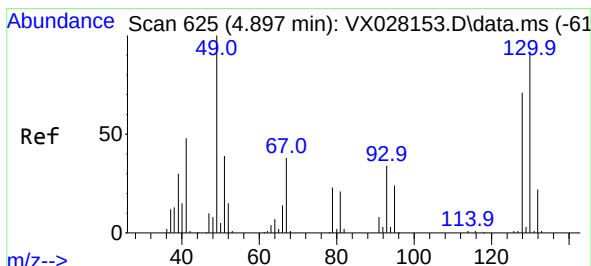
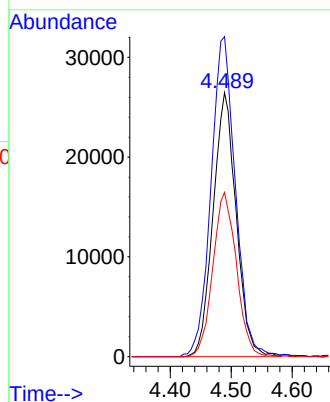
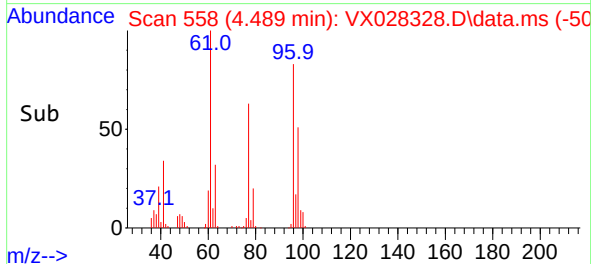
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion: 96 Resp: 69800
Ion Ratio Lower Upper
96 100
61 128.3 0.0 283.8
98 63.4 0.0 129.8

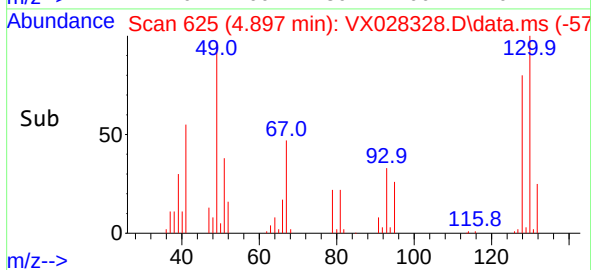
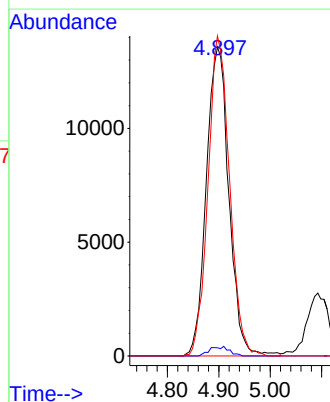
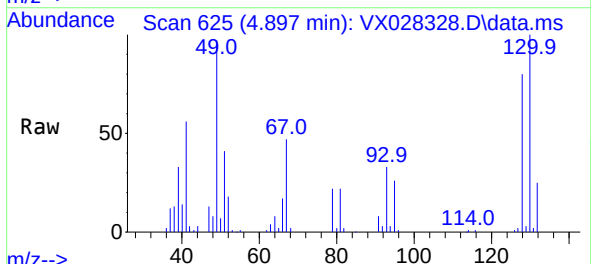
Manual Integrations
APPROVED

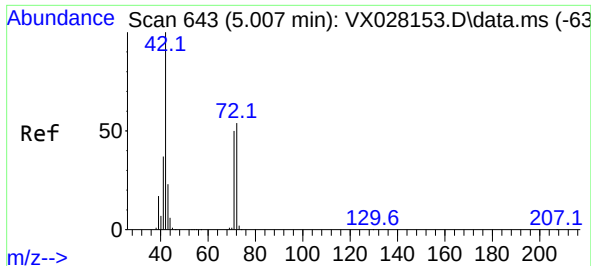
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#28
Bromochloromethane
Concen: 16.814 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

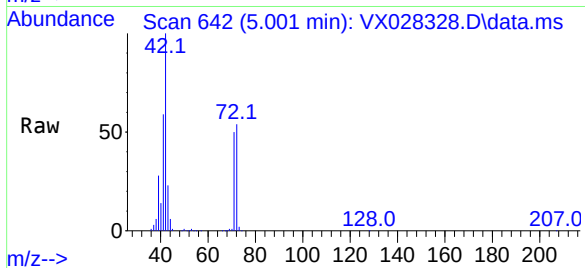
Tgt Ion: 49 Resp: 41419
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 98.8 70.7 106.1





#29
Tetrahydrofuran
Concen: 78.498 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

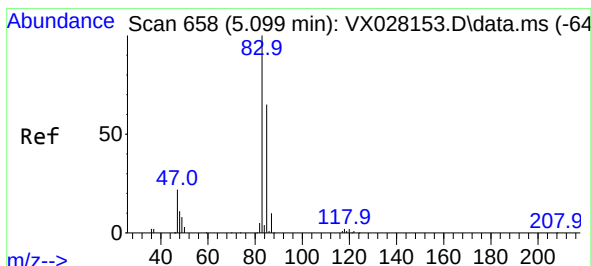
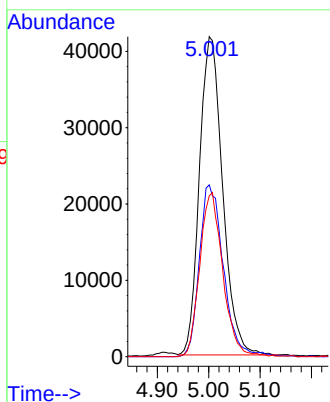
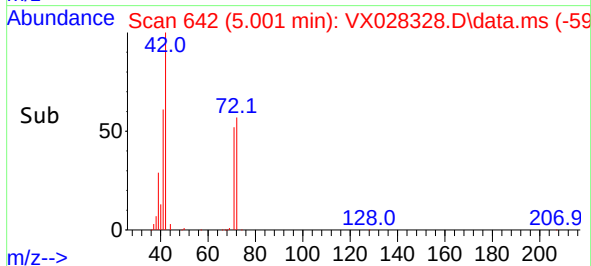
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



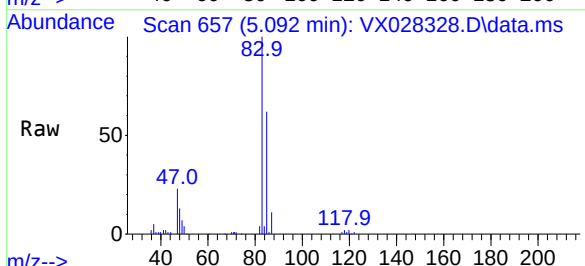
Tgt Ion: 42 Resp: 130852
Ion Ratio Lower Upper
42 100
72 56.1 44.1 66.1
71 51.3 40.5 60.7

Manual Integrations
APPROVED

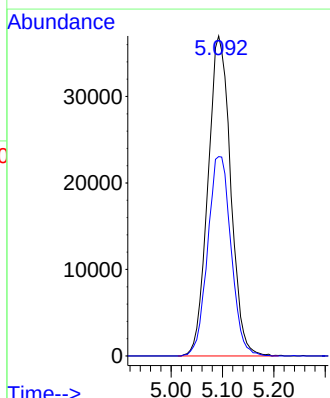
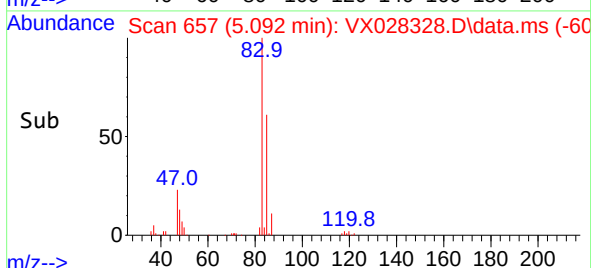
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

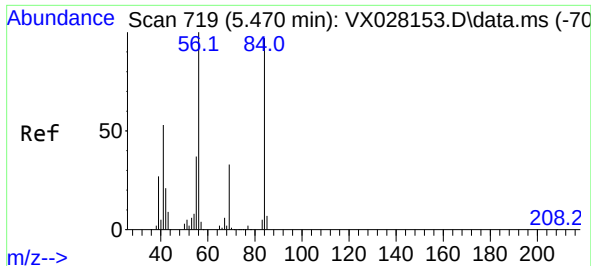


#30
Chloroform
Concen: 16.441 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



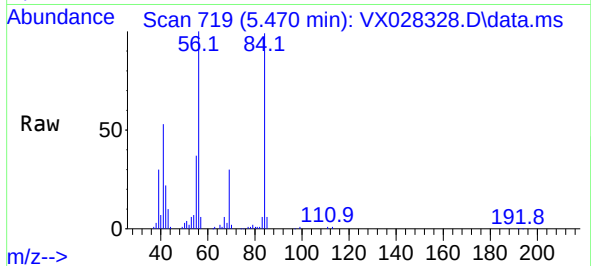
Tgt Ion: 83 Resp: 113366
Ion Ratio Lower Upper
83 100
85 62.3 52.7 79.1





#31
Cyclohexane
Concen: 15.923 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

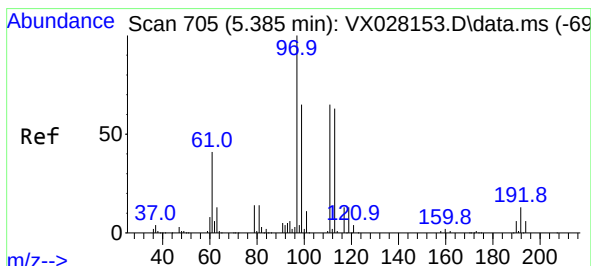
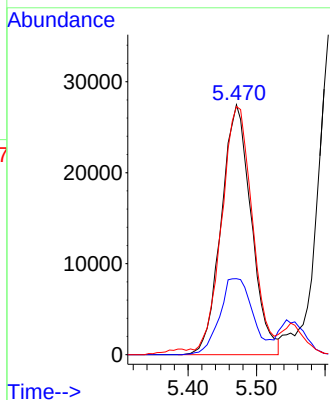
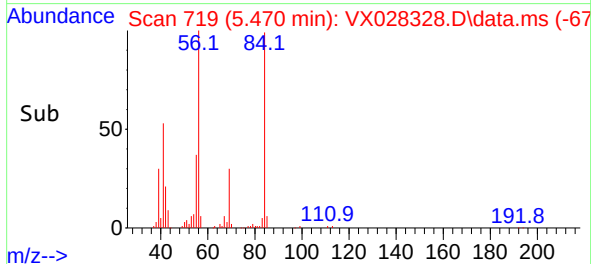
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



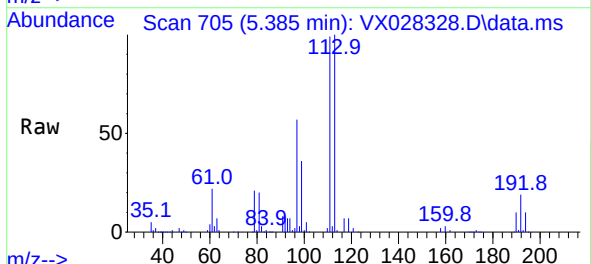
Tgt Ion: 56 Resp: 8374
Ion Ratio Lower Upper
56 100
69 30.4 26.7 40.1
84 97.0 77.2 115.8

Manual Integrations
APPROVED

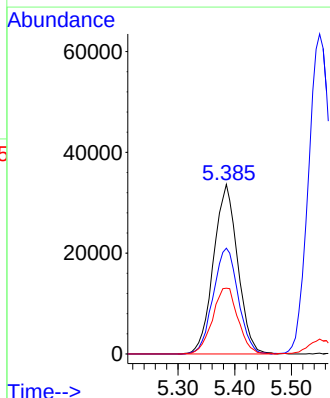
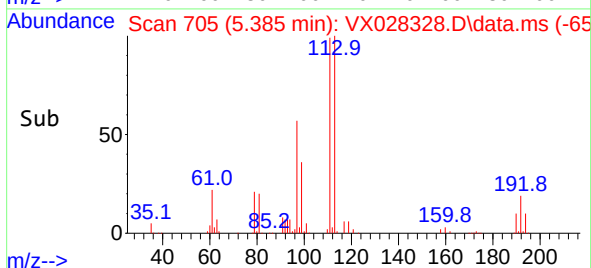
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

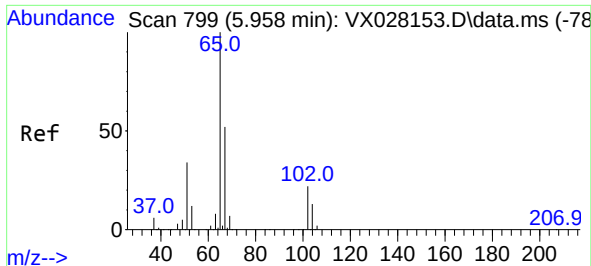


#32
1,1,1-Trichloroethane
Concen: 15.964 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



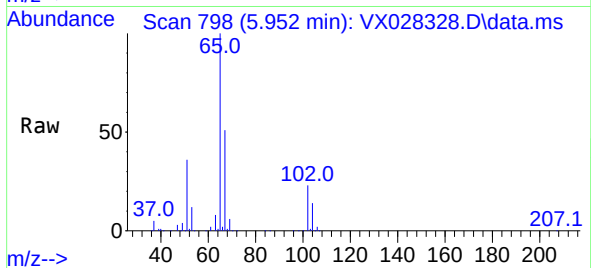
Tgt Ion: 97 Resp: 99679
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 41.0 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 44.333 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

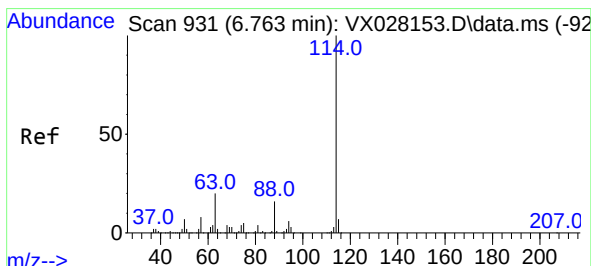
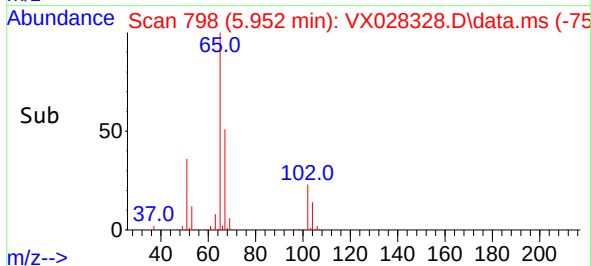
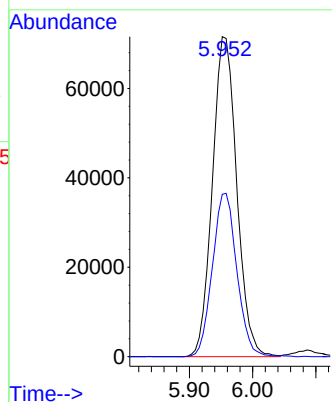
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion: 65 Resp: 191374
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

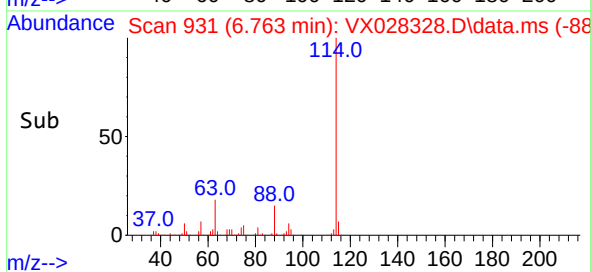
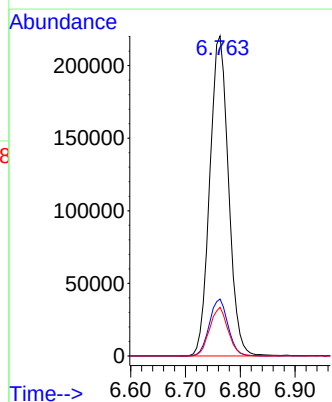
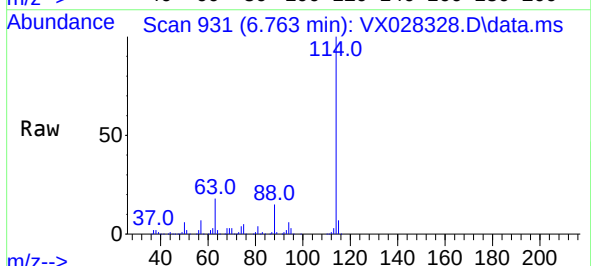
Manual Integrations
APPROVED

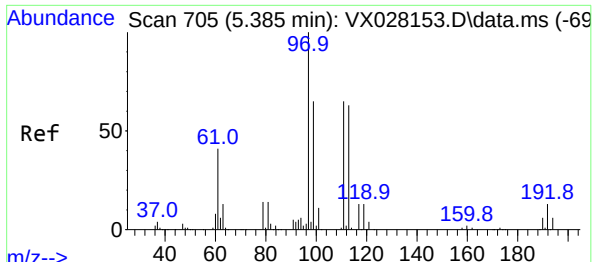
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

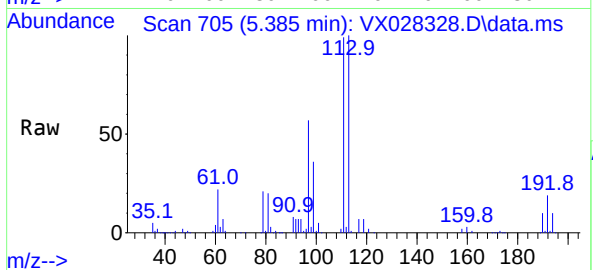
Tgt Ion:114 Resp: 522171
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 45.964 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

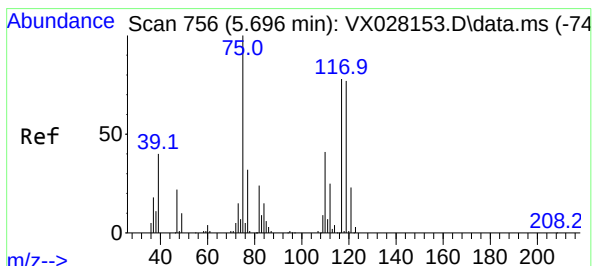
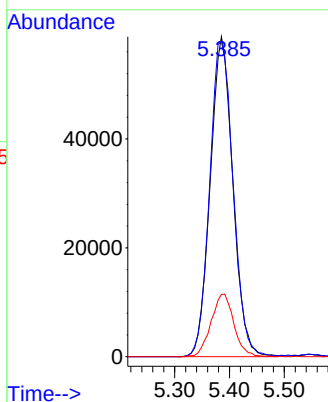
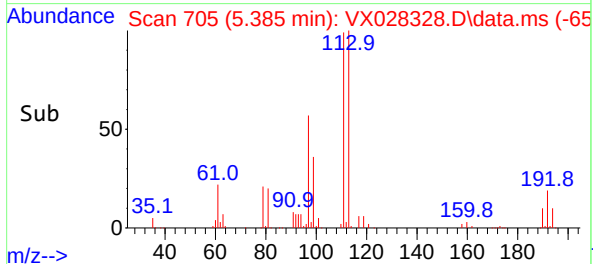
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



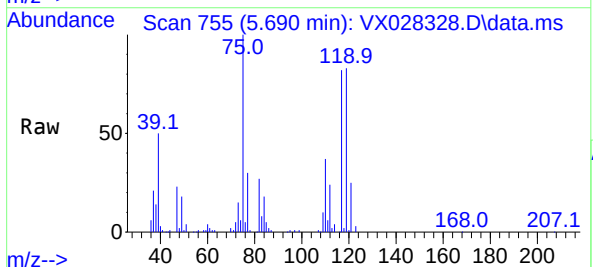
Tgt Ion: 113 Resp: 168318
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

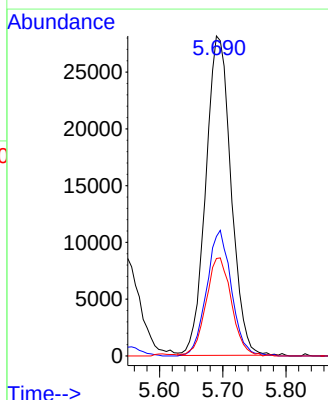
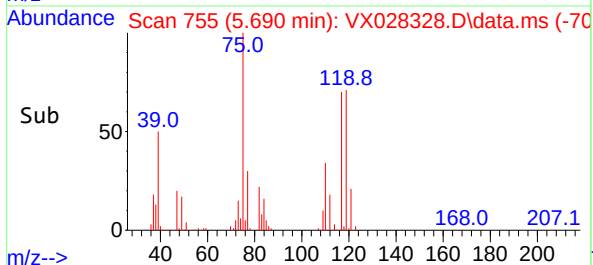
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

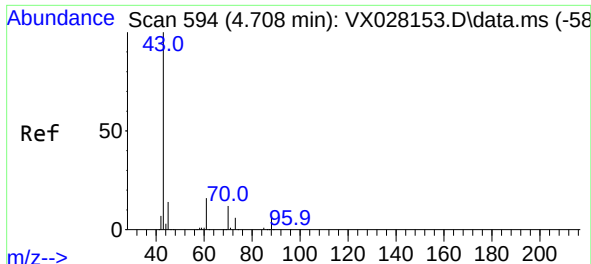


#36
1,1-Dichloropropene
Concen: 16.335 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



Tgt Ion: 75 Resp: 78028
Ion Ratio Lower Upper
75 100
110 38.6 18.3 54.8
77 31.2 24.8 37.2





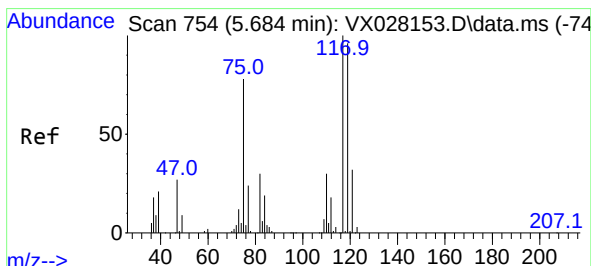
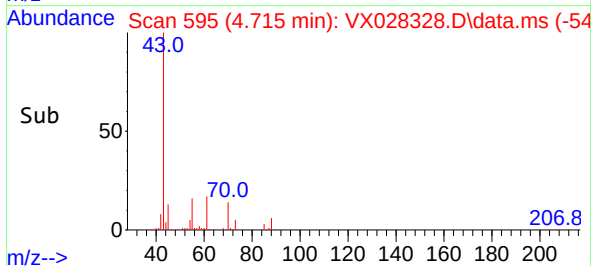
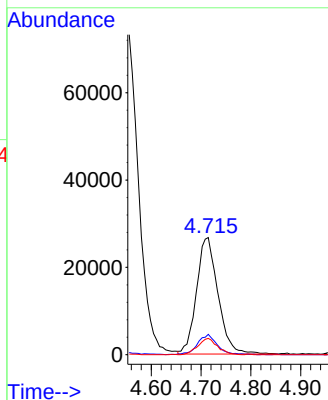
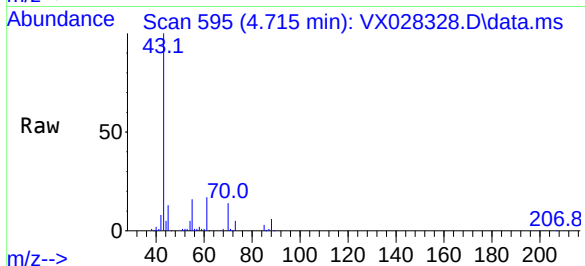
#37
Ethyl Acetate
Concen: 16.471 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion: 43 Resp: 7983
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 12.8 10.2 15.2

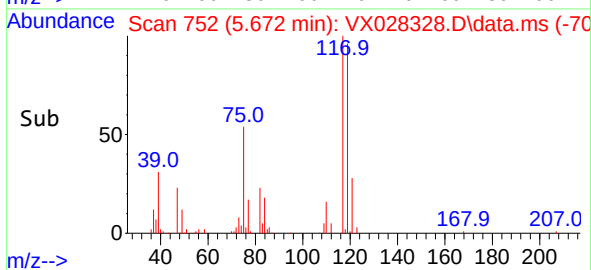
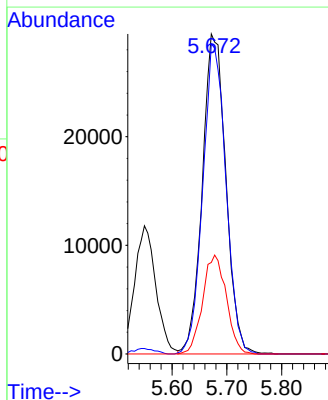
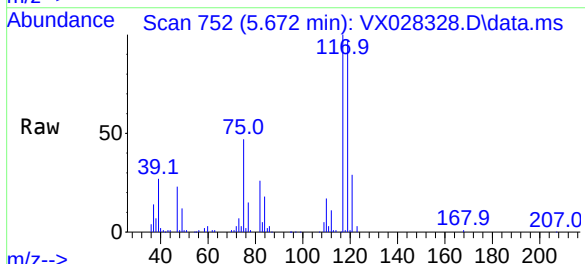
Manual Integrations
APPROVED

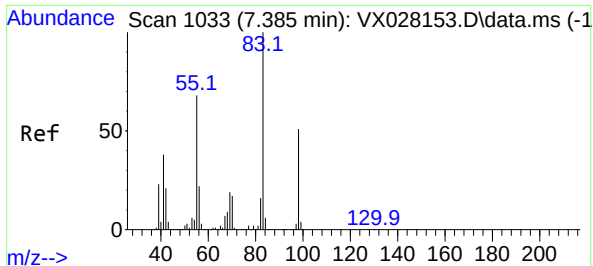
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#38
Carbon Tetrachloride
Concen: 16.276 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

Tgt Ion:117 Resp: 87763
Ion Ratio Lower Upper
117 100
119 96.9 77.3 115.9
121 28.6 24.2 36.2





#39

Methylcyclohexane

Concen: 15.951 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

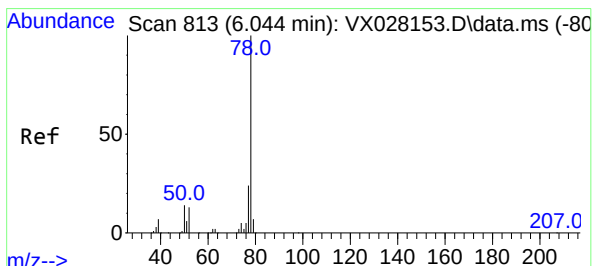
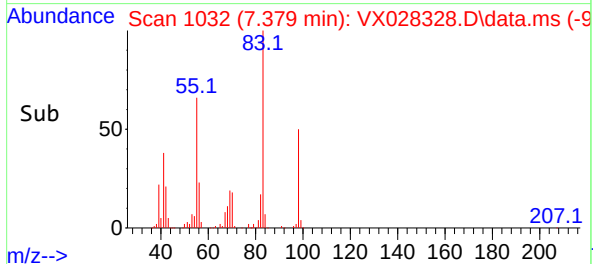
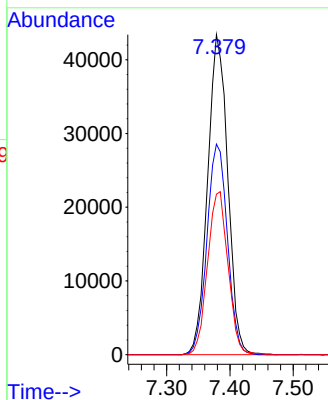
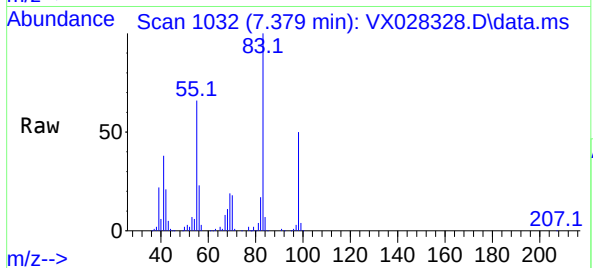
Tgt Ion: 83	Resp: 9613
Ion Ratio	Lower Upper
83 100	
55 65.8	54.6 81.8
98 50.2	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#40

Benzene

Concen: 16.880 ug/l

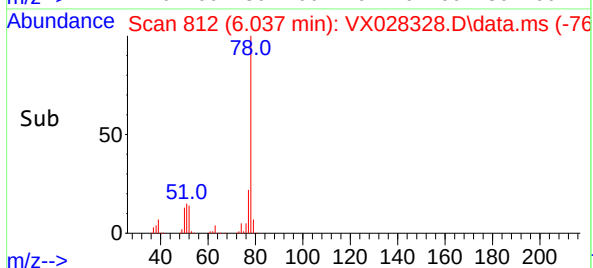
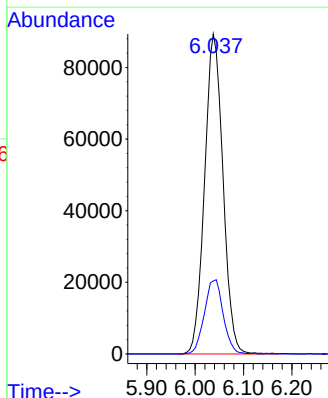
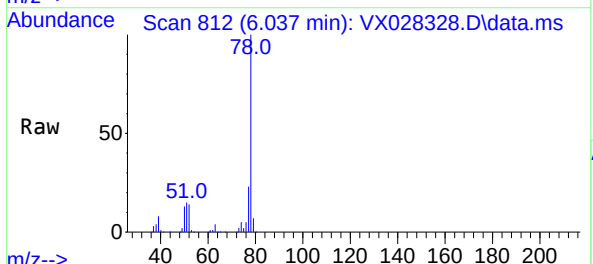
RT: 6.037 min Scan# 812

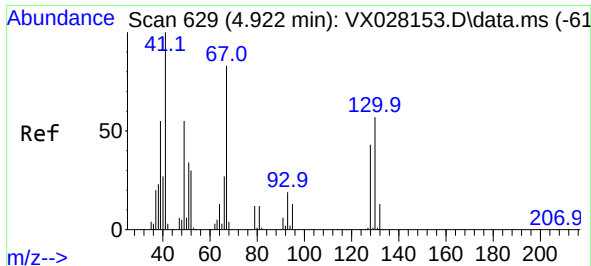
Delta R.T. -0.007 min

Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

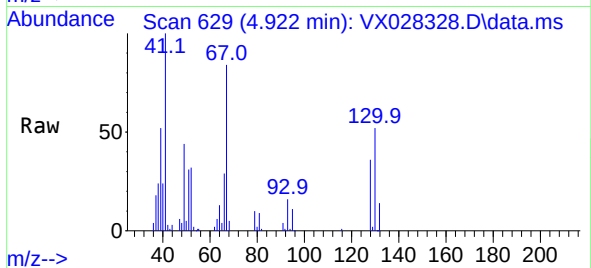
Tgt Ion: 78	Resp: 236020
Ion Ratio	Lower Upper
78 100	
77 22.8	19.3 28.9





#41
Methacrylonitrile
Concen: 16.591 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

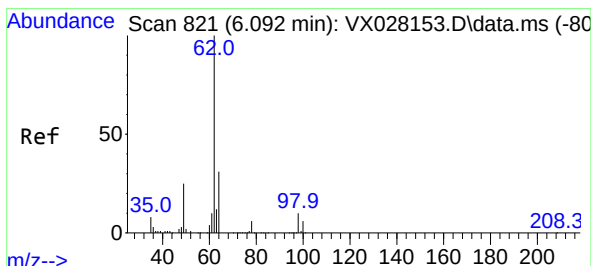
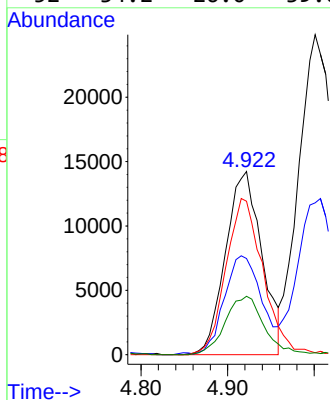
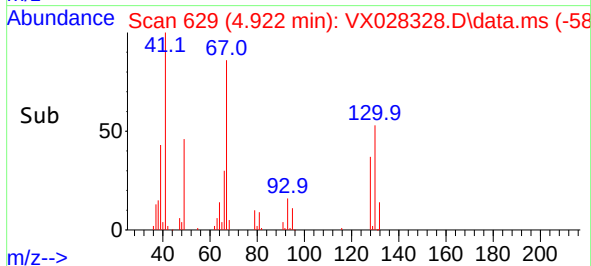
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion: 41 Resp: 41489
Ion Ratio Lower Upper
41 100
39 54.5 43.0 64.4
67 88.0 70.2 105.4
52 34.2 26.0 39.0

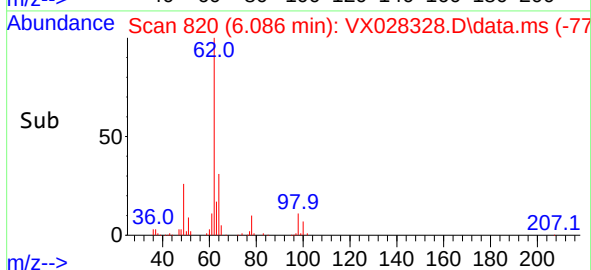
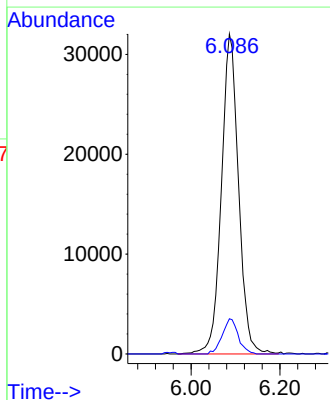
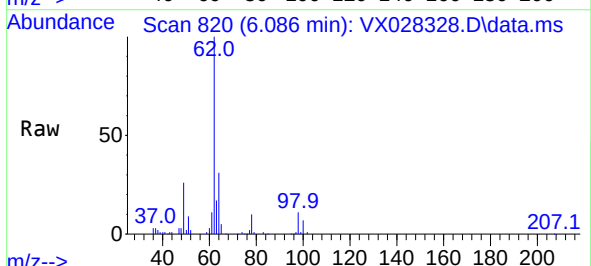
Manual Integrations
APPROVED

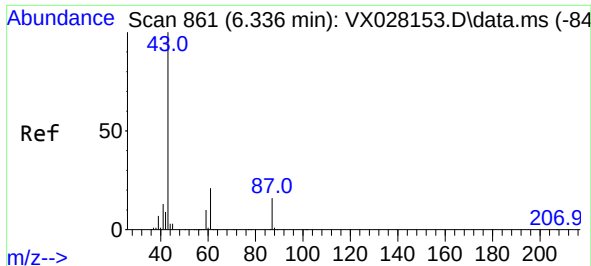
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#42
1,2-Dichloroethane
Concen: 16.487 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

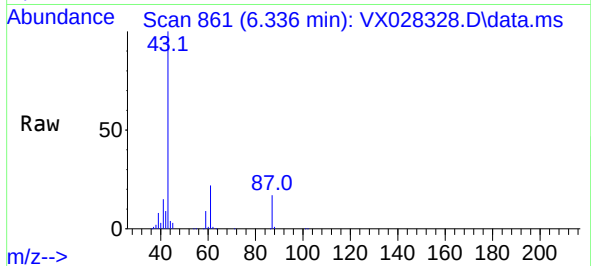
Tgt Ion: 62 Resp: 85572
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 15.454 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

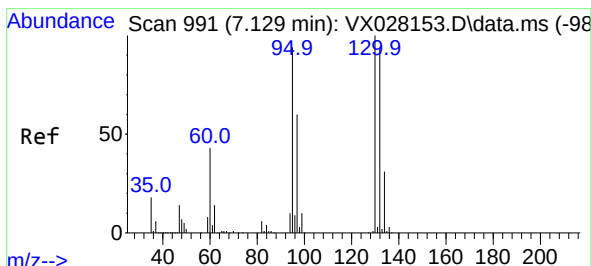
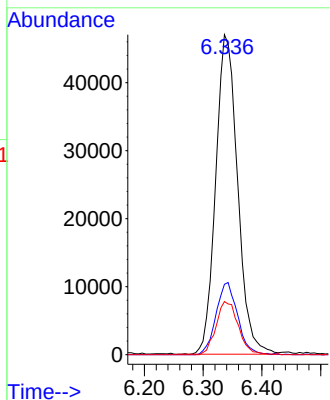
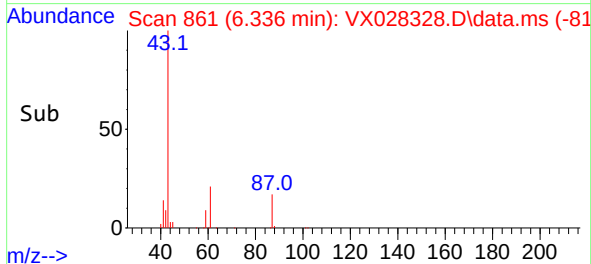
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion: 43 Resp: 121904
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.9 13.0 19.6

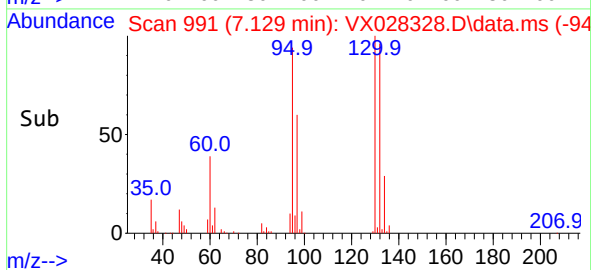
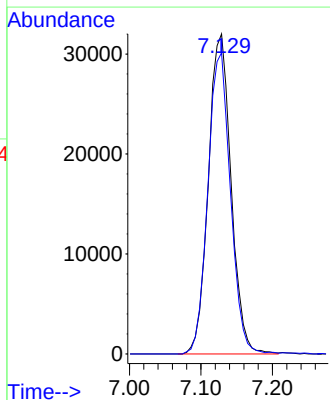
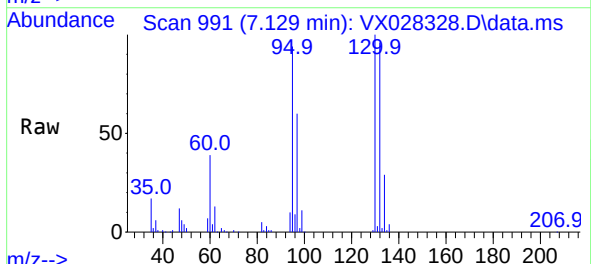
Manual Integrations
APPROVED

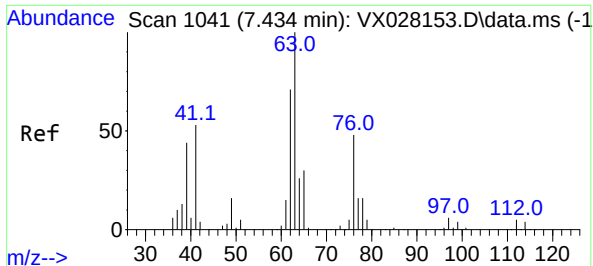
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#44
Trichloroethene
Concen: 17.422 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

Tgt Ion:130 Resp: 70640
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 16.626 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion: 63 Resp: 5690

Ion Ratio Lower Upper

63 100

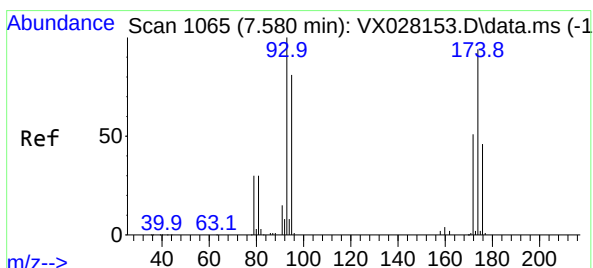
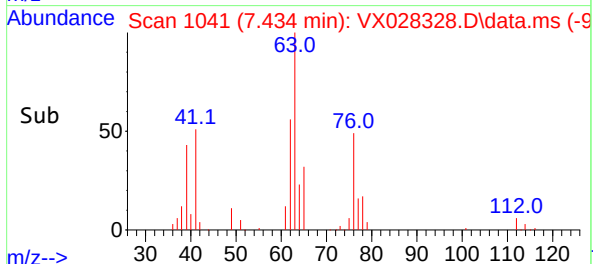
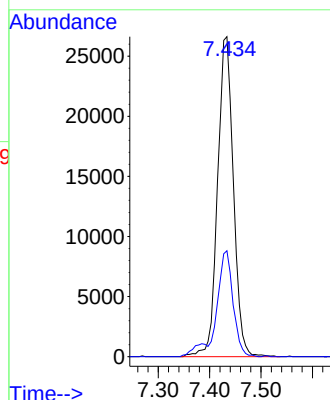
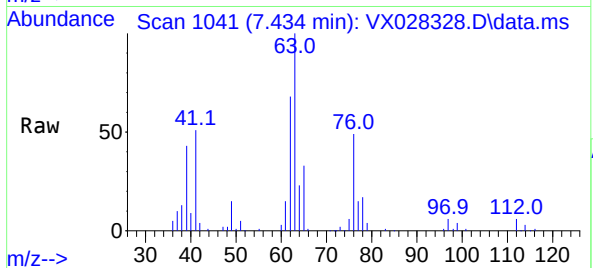
65 33.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#46

Dibromomethane

Concen: 16.715 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

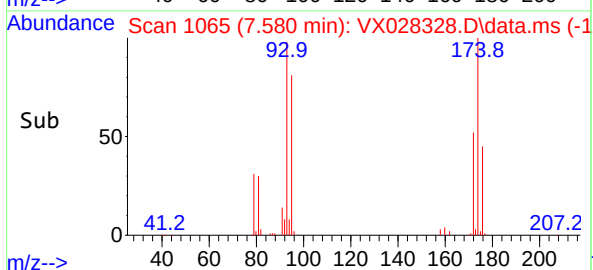
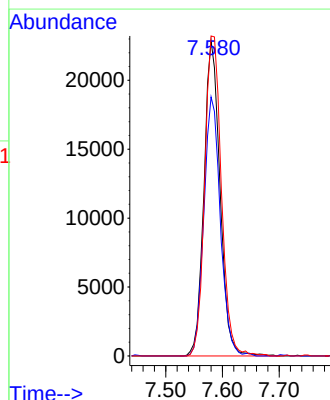
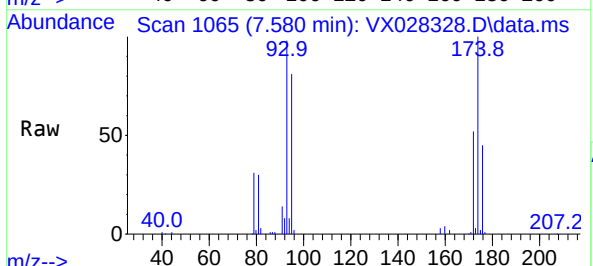
Tgt Ion: 93 Resp: 44877

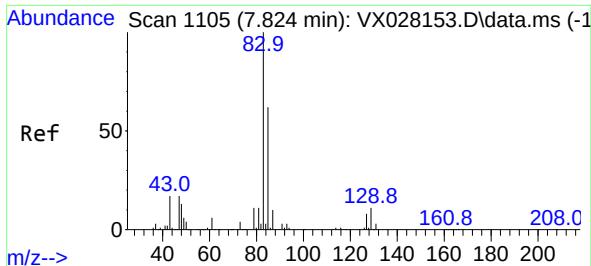
Ion Ratio Lower Upper

93 100

95 84.5 65.8 98.6

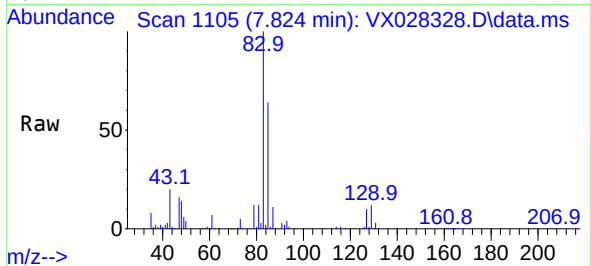
174 105.7 85.4 128.2





#47
Bromodichloromethane
Concen: 15.980 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

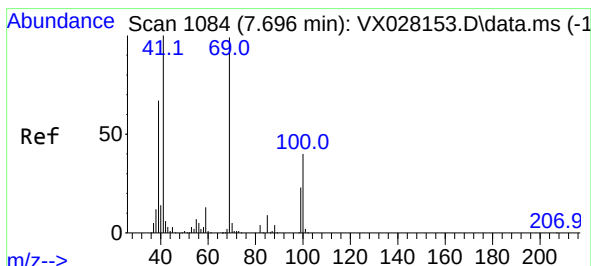
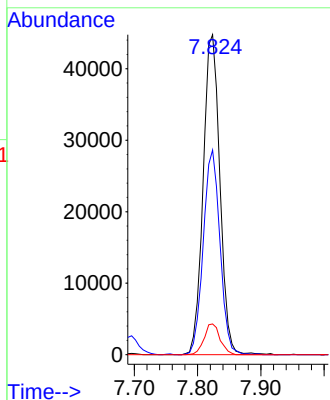
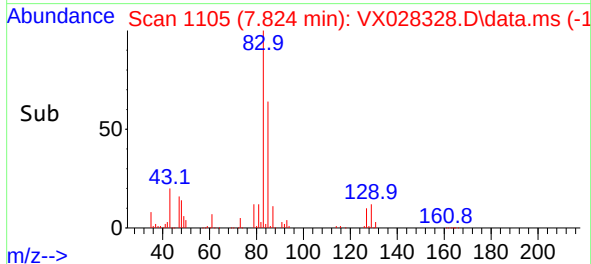
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



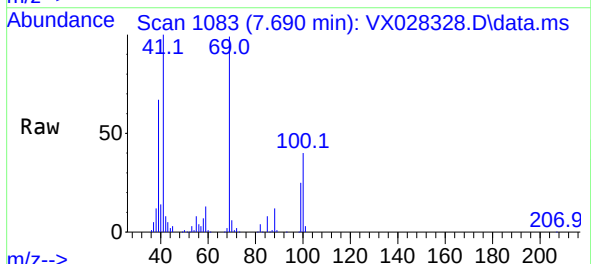
Tgt Ion: 83 Resp: 8245
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations
APPROVED

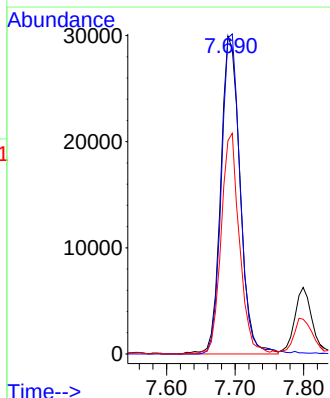
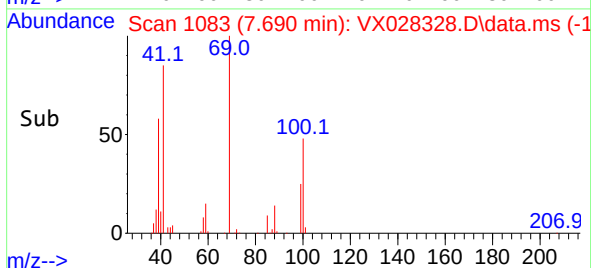
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

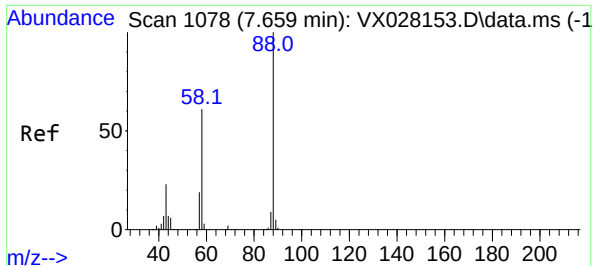


#48
Methyl methacrylate
Concen: 16.078 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



Tgt Ion: 41 Resp: 58228
Ion Ratio Lower Upper
41 100
69 97.9 82.5 123.7
39 66.1 43.8 65.8





#49

1,4-Dioxane

Concen: 296.034 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion: 88 Resp: 2868

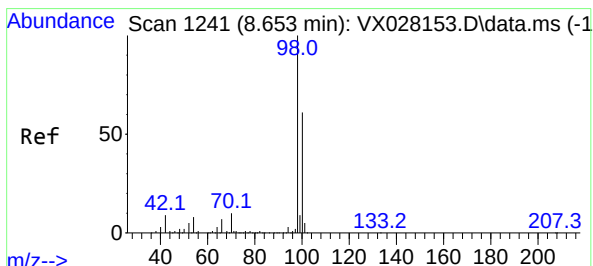
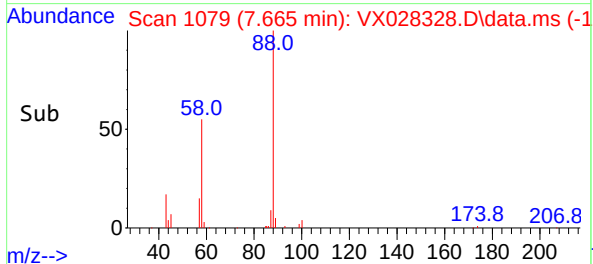
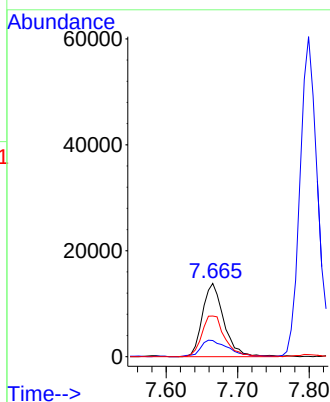
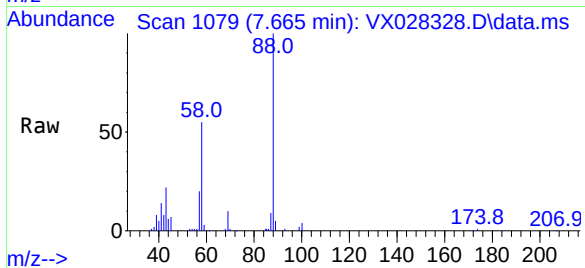
Ion	Ratio	Lower	Upper
88	100		
43	29.3	21.9	32.9
58	60.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#50

Toluene-d8

Concen: 44.286 ug/l

RT: 8.647 min Scan# 1240

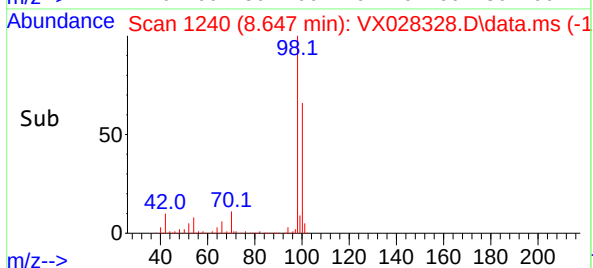
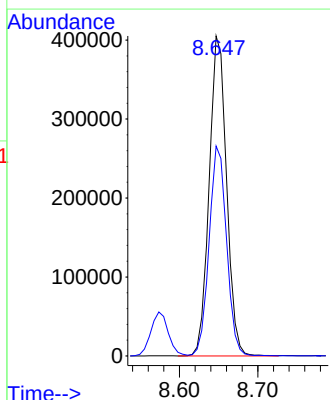
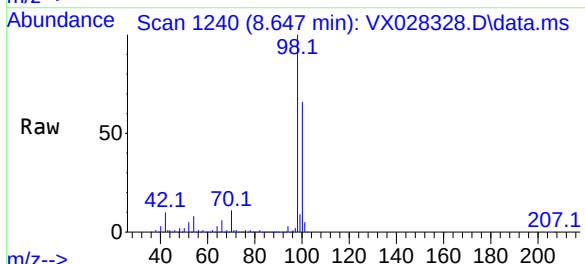
Delta R.T. -0.006 min

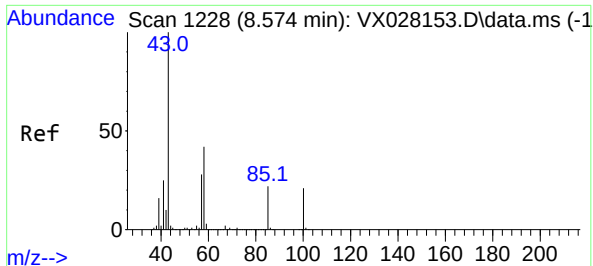
Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

Tgt Ion: 98 Resp: 622871

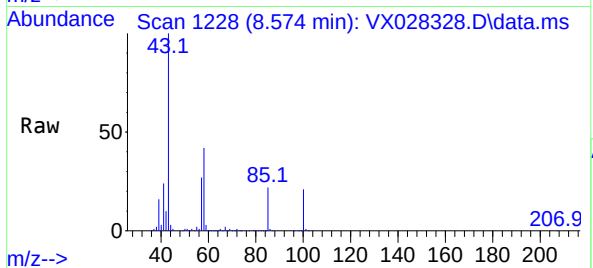
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 82.565 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

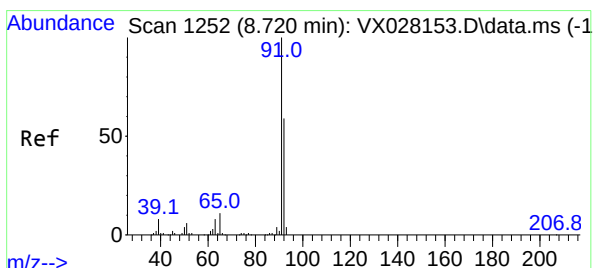
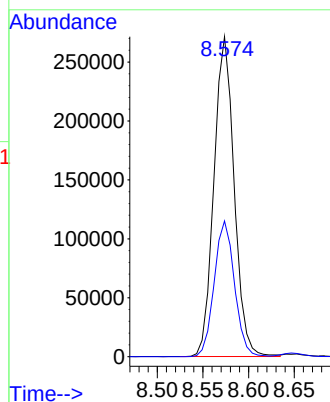
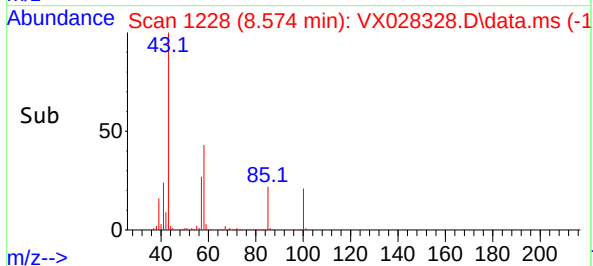
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



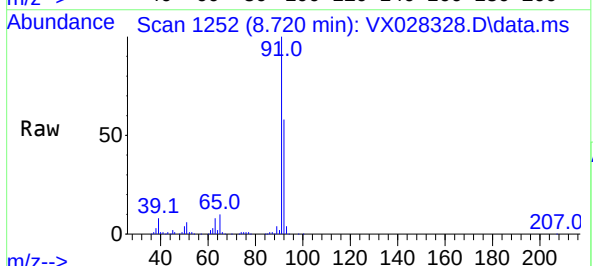
Tgt Ion: 43 Resp: 41794
Ion Ratio Lower Upper
43 100
58 42.6 36.1 54.1

Manual Integrations
APPROVED

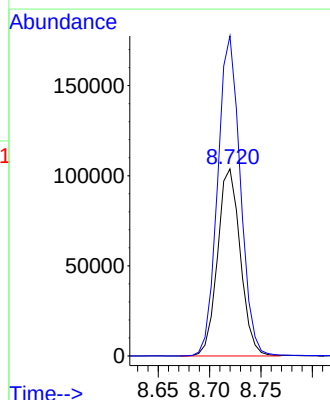
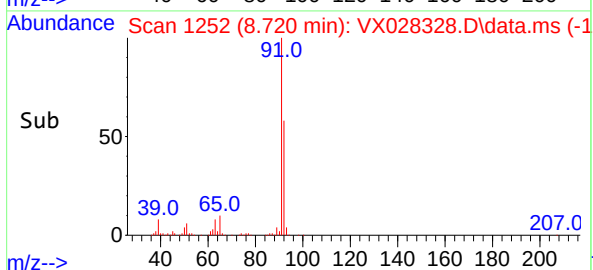
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

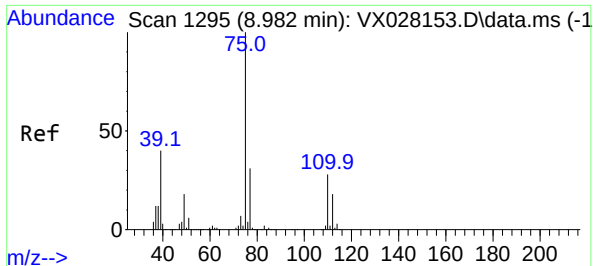


#52
Toluene
Concen: 16.434 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



Tgt Ion: 92 Resp: 159642
Ion Ratio Lower Upper
92 100
91 171.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 14.541 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion: 75 Resp: 7974

Ion Ratio Lower Upper

75 100

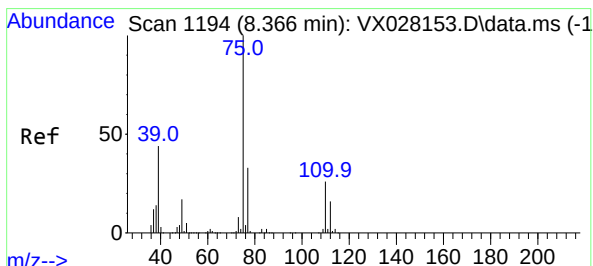
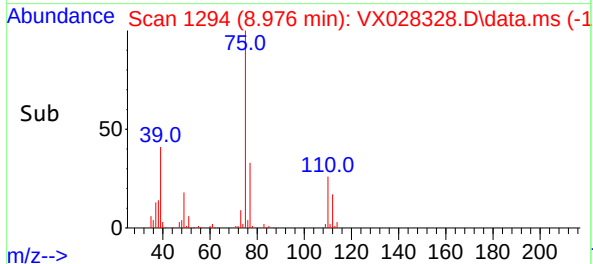
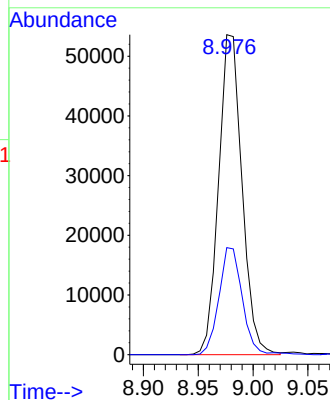
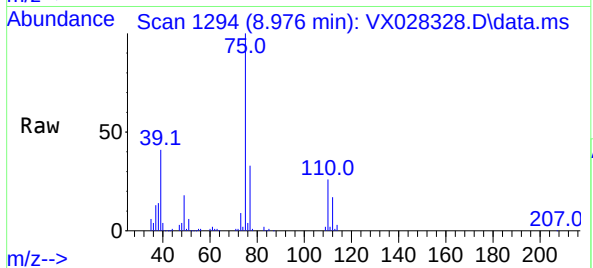
77 33.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#54

cis-1,3-Dichloropropene

Concen: 15.432 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

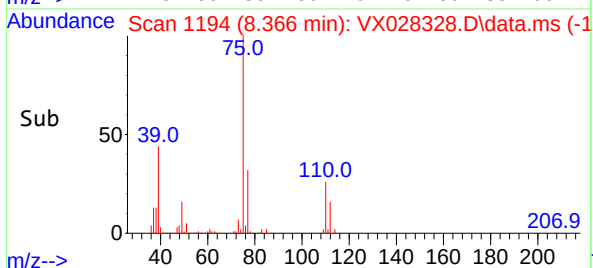
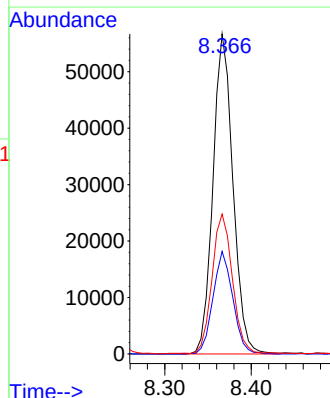
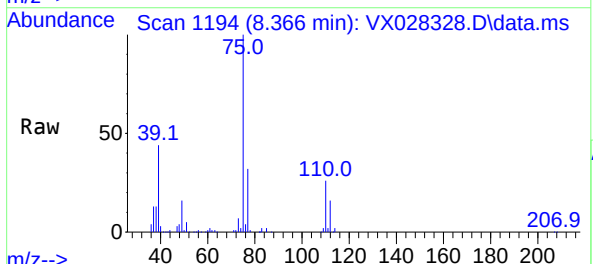
Tgt Ion: 75 Resp: 90876

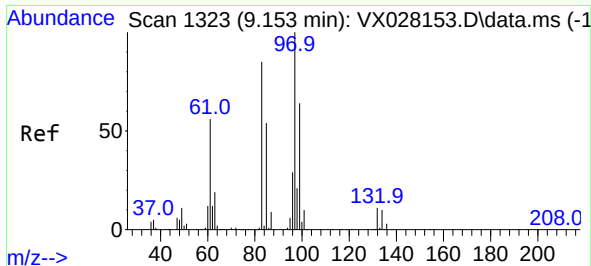
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

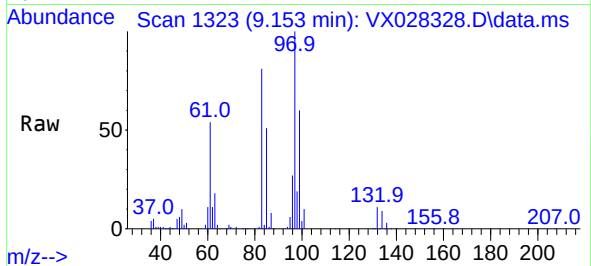
39 43.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 17.284 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

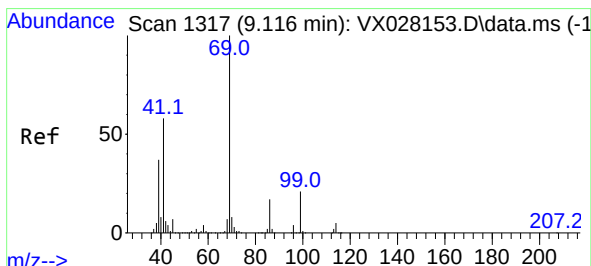
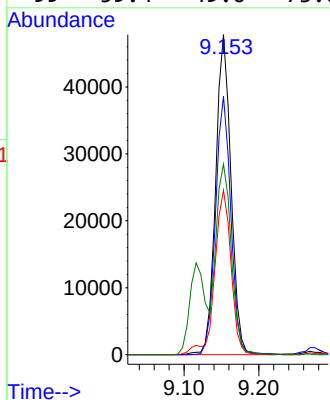
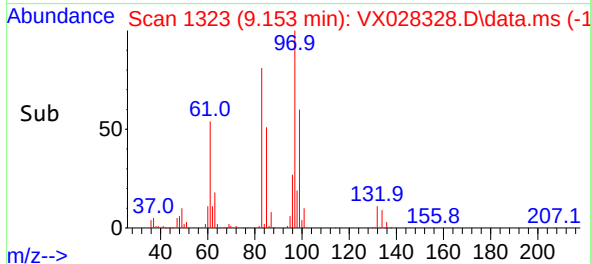
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



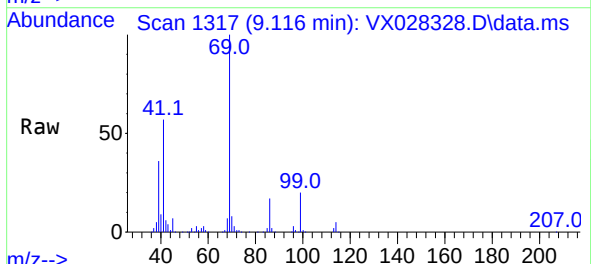
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.7	66.2	99.4
85	51.4	42.9	64.3
99	59.4	49.0	73.6

Manual Integrations
APPROVED

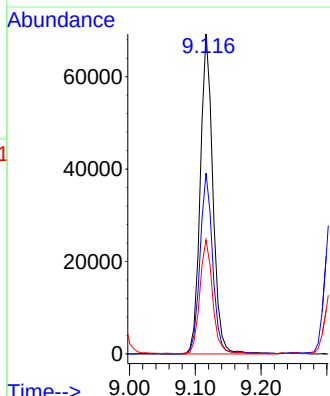
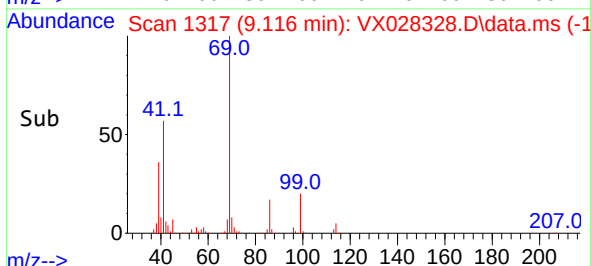
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

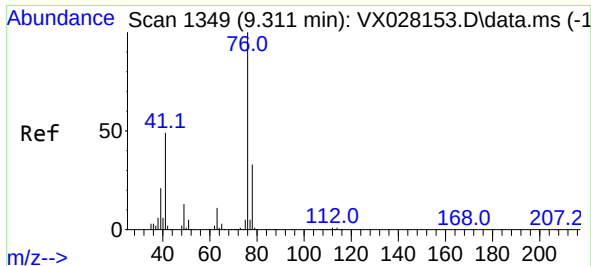


#56
Ethyl methacrylate
Concen: 16.110 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



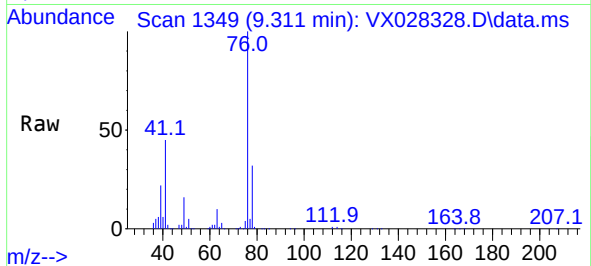
Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.0	43.8	65.6
39	36.2	22.2	33.2





#57
1,3-Dichloropropane
Concen: 16.799 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

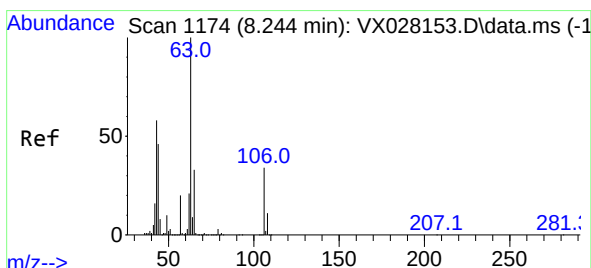
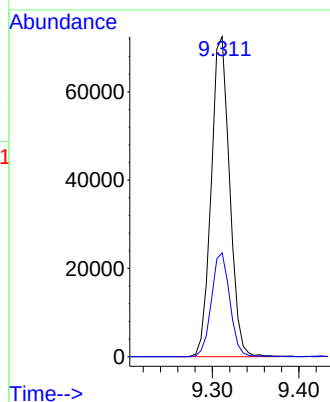
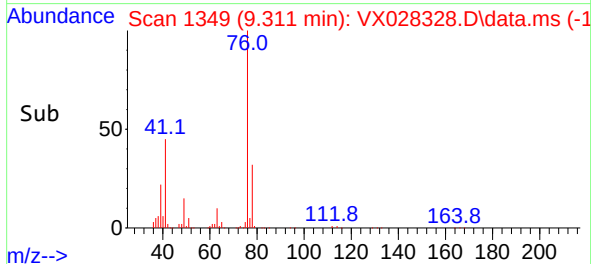
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



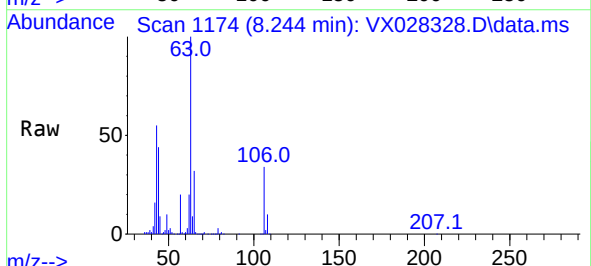
Tgt Ion: 76 Resp: 107014
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

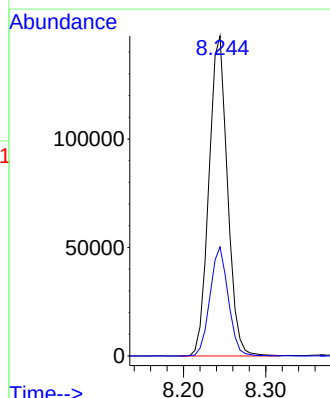
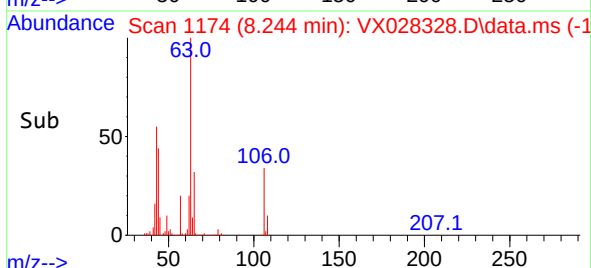
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

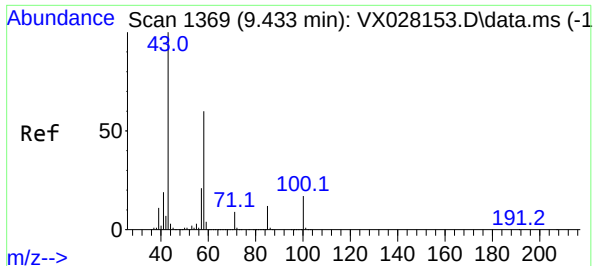


#58
2-Chloroethyl Vinyl ether
Concen: 86.135 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



Tgt Ion: 63 Resp: 231218
Ion Ratio Lower Upper
63 100
106 33.5 23.9 35.9





#59

2-Hexanone

Concen: 81.032 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion: 43 Resp: 31773

Ion Ratio Lower Upper

43 100

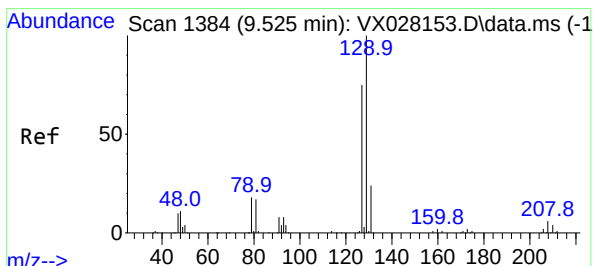
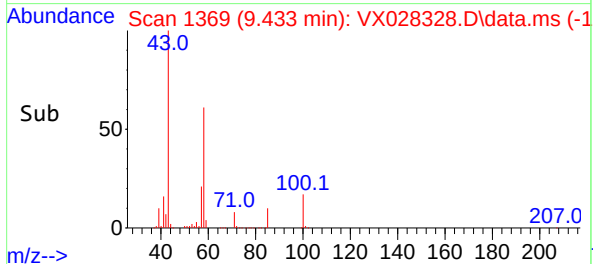
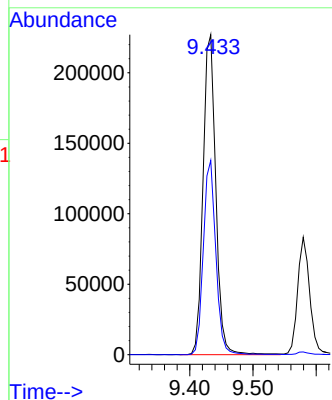
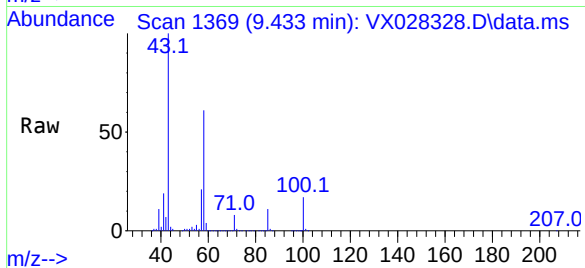
58 59.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#60

Dibromochloromethane

Concen: 15.217 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX028328.D

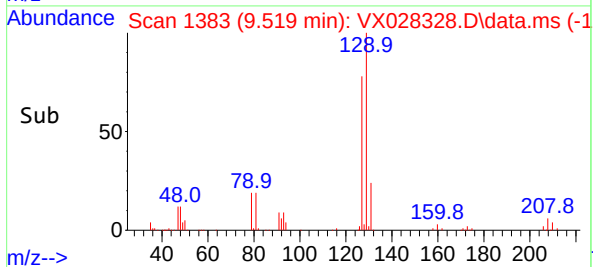
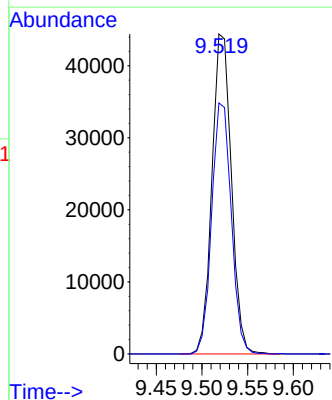
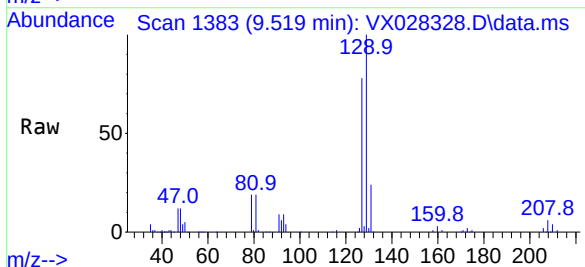
Acq: 25 Apr 2022 16:02

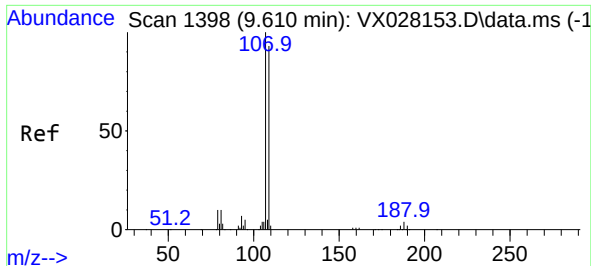
Tgt Ion:129 Resp: 65476

Ion Ratio Lower Upper

129 100

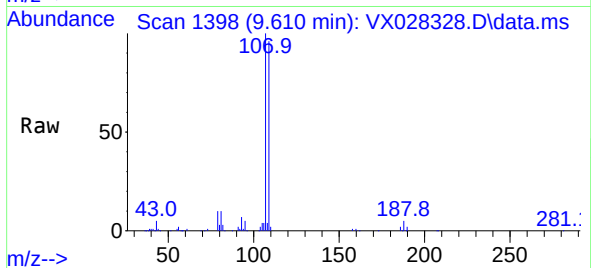
127 78.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 16.552 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

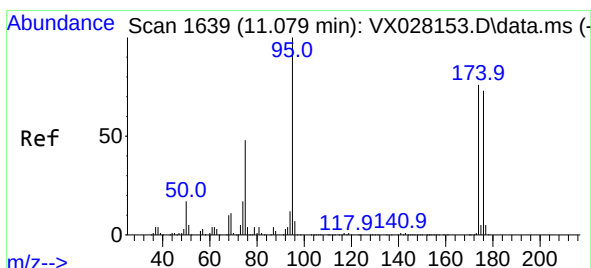
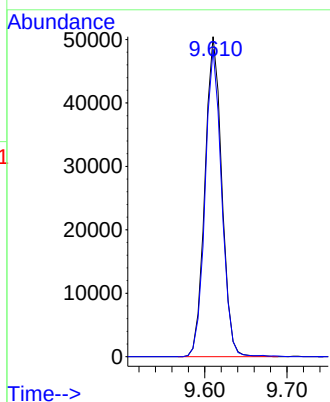
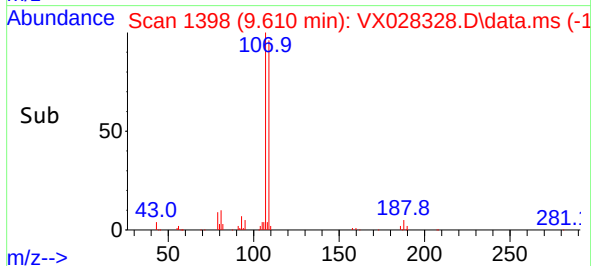
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



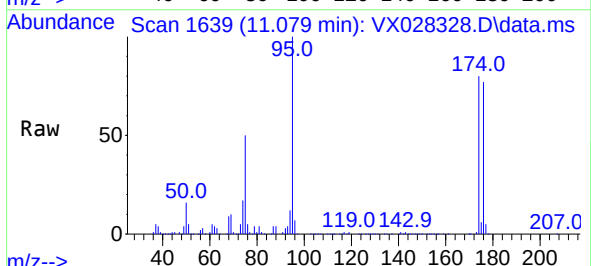
Tgt Ion:107 Resp: 71669
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

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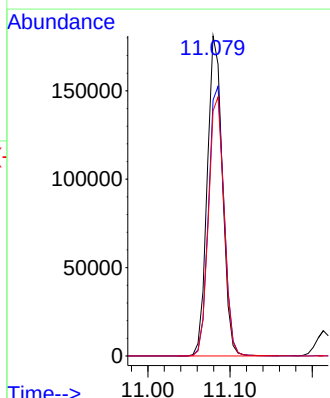
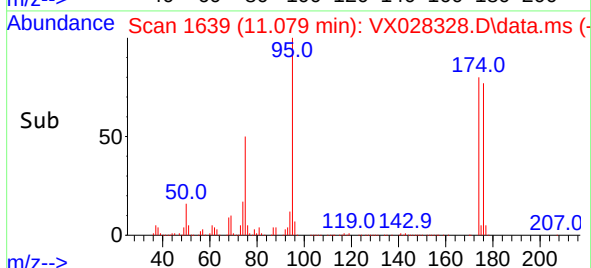
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

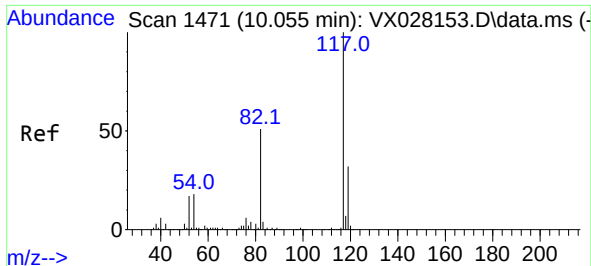


#62
4-Bromofluorobenzene
Concen: 43.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



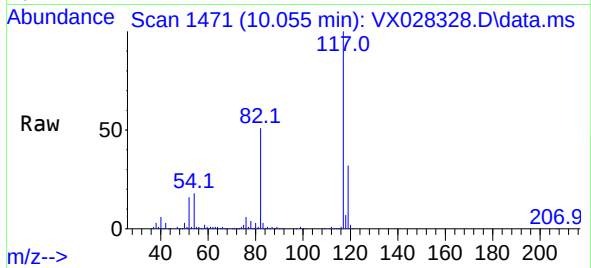
Tgt Ion: 95 Resp: 231820
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 83.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

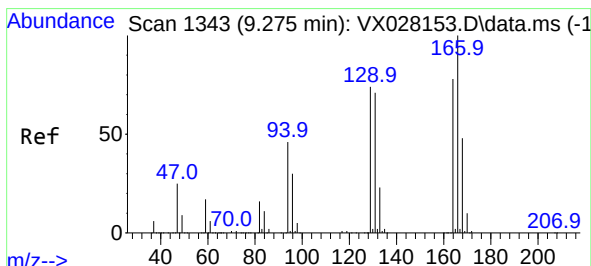
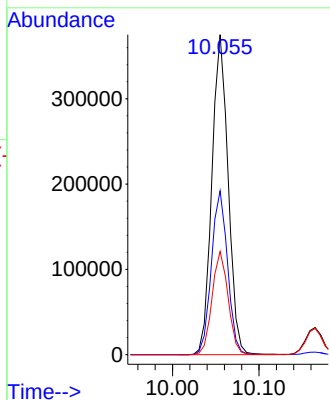
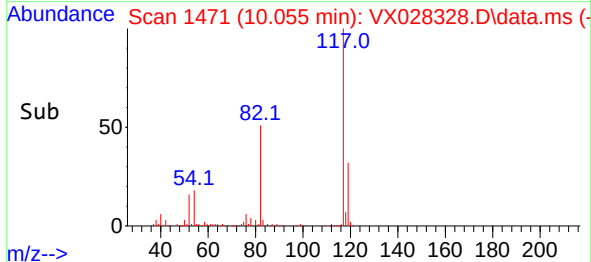
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion:117 Resp: 489235
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.3 24.8 37.2

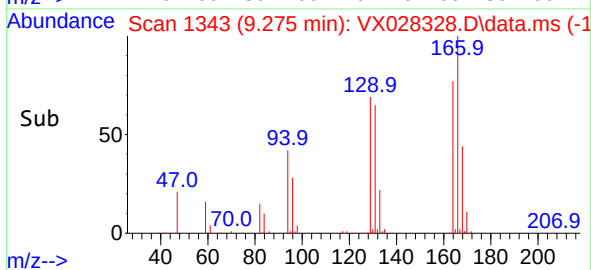
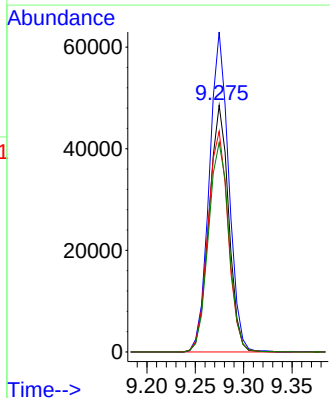
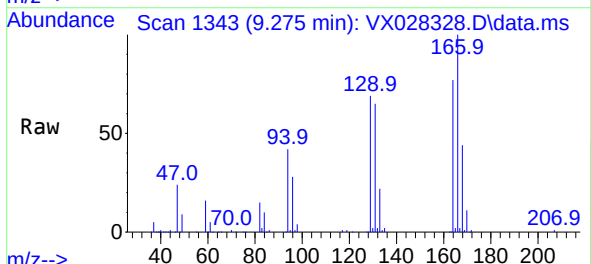
Manual Integrations
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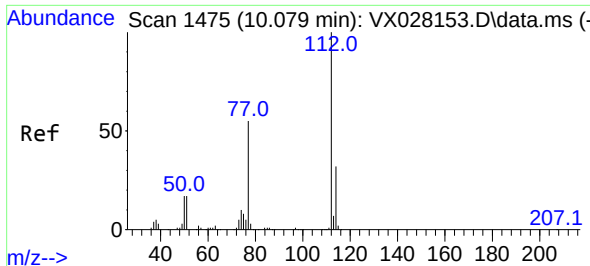
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#64
Tetrachloroethene
Concen: 17.940 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

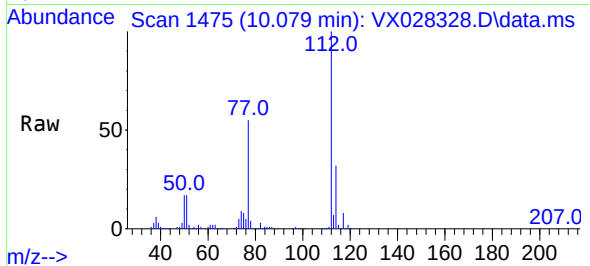
Tgt Ion:164 Resp: 68557
Ion Ratio Lower Upper
164 100
166 129.7 101.2 151.8
129 89.4 73.0 109.4
131 84.9 74.2 111.2





#65
Chlorobenzene
Concen: 17.184 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

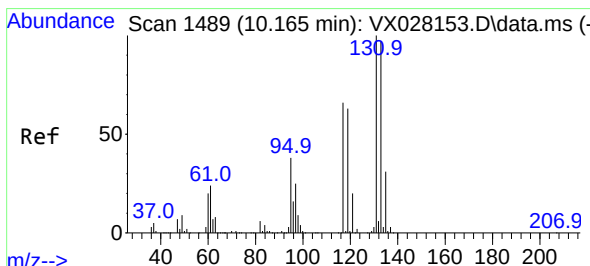
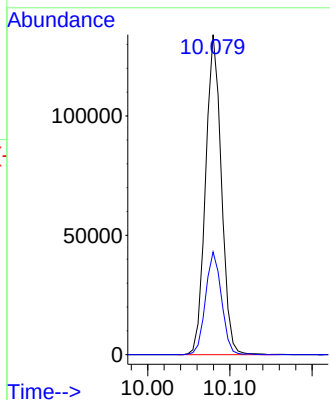
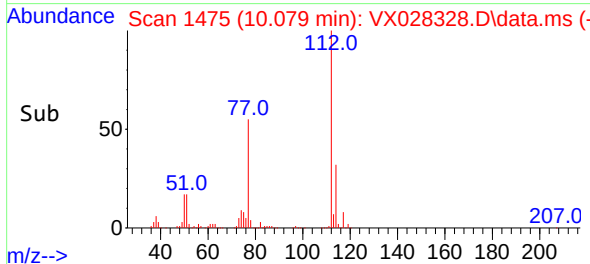
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



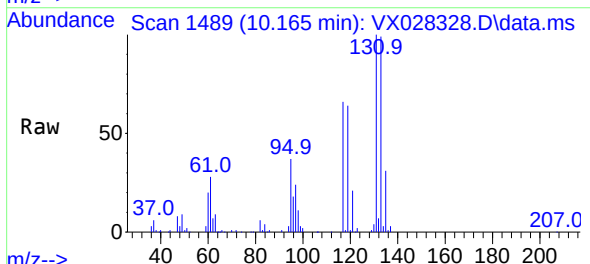
Tgt Ion:112 Resp: 17924
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

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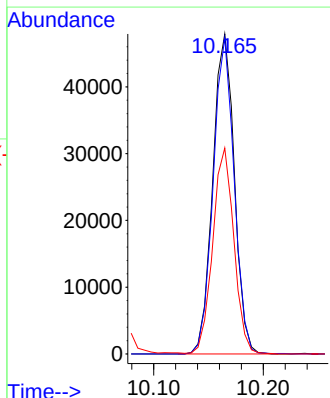
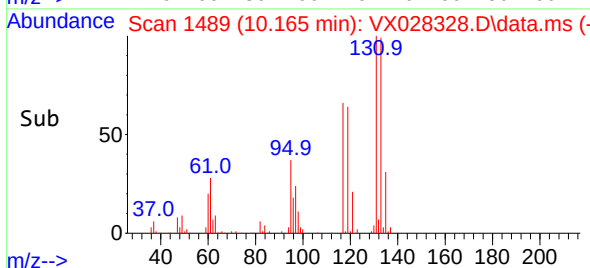
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

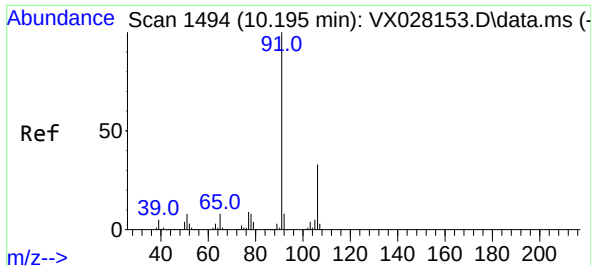


#66
1,1,1,2-Tetrachloroethane
Concen: 16.851 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



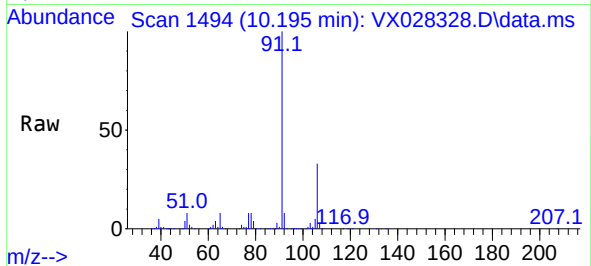
Tgt Ion:131 Resp: 65478
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 17.706 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

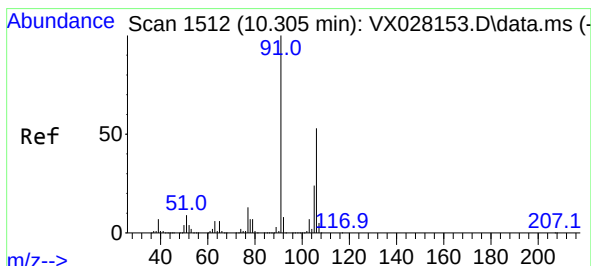
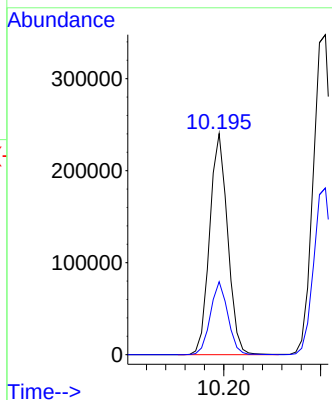
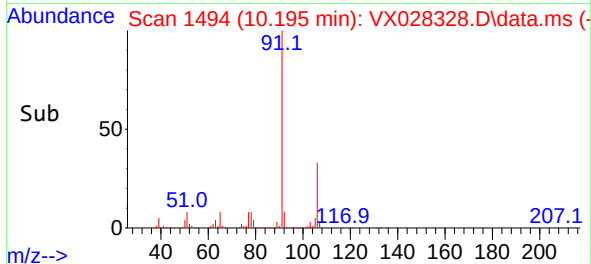
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



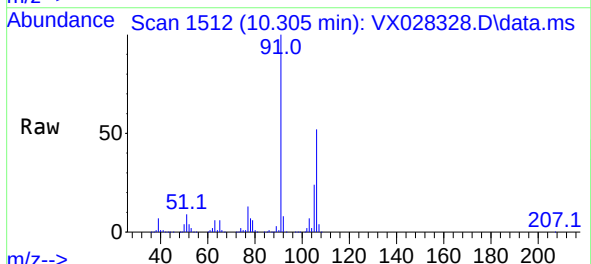
Tgt Ion: 91 Resp: 309689
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8

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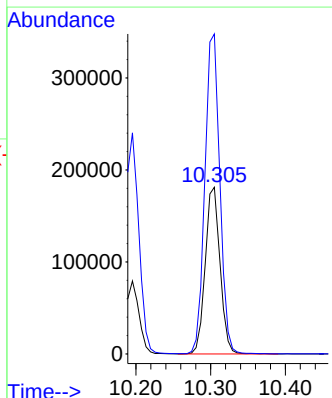
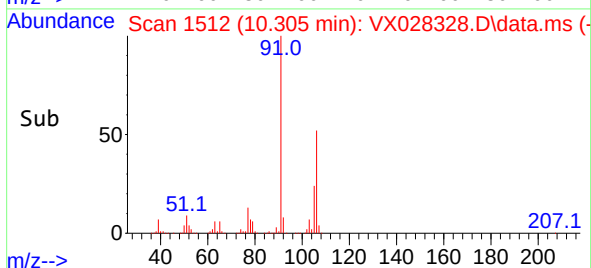
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

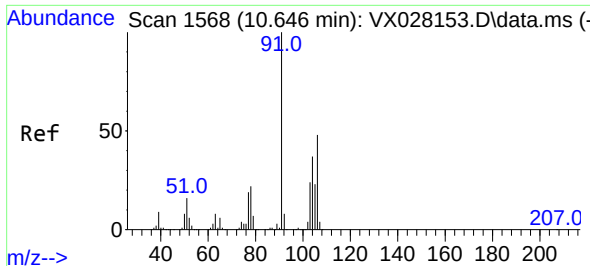


#68
m/p-Xylenes
Concen: 34.926 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



Tgt Ion:106 Resp: 248621
Ion Ratio Lower Upper
106 100
91 194.2 160.4 240.6





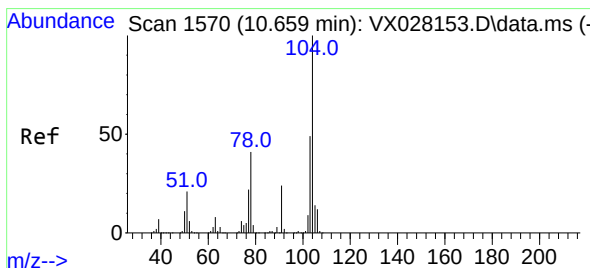
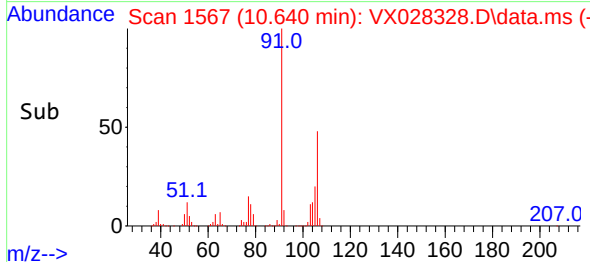
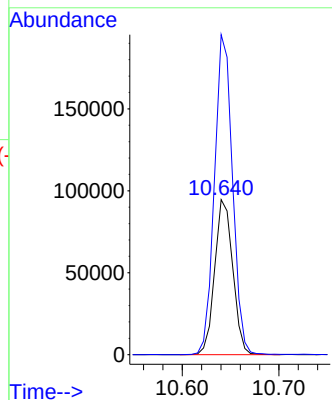
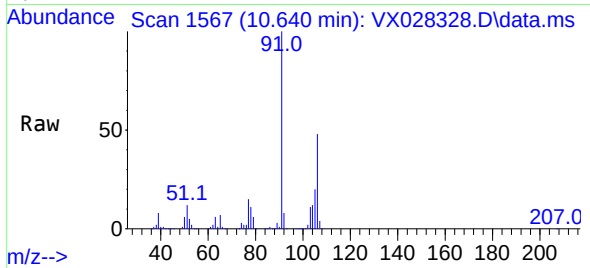
#69
o-Xylene
Concen: 17.297 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion:106 Resp: 122763
Ion Ratio Lower Upper
106 100
91 206.2 106.1 318.1

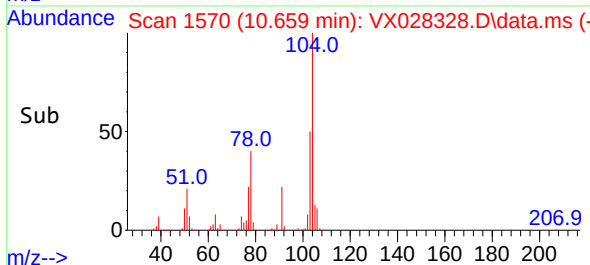
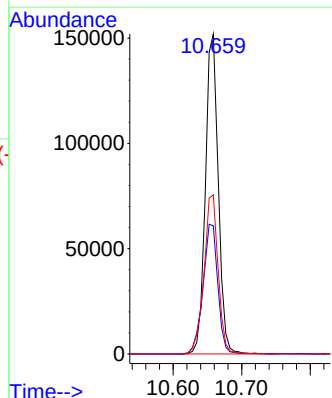
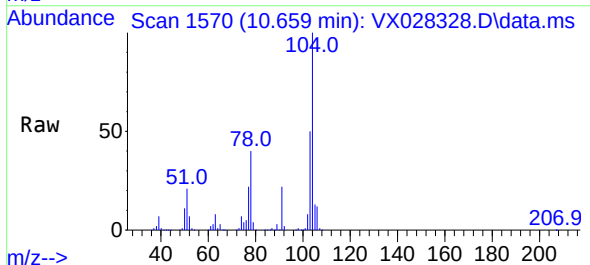
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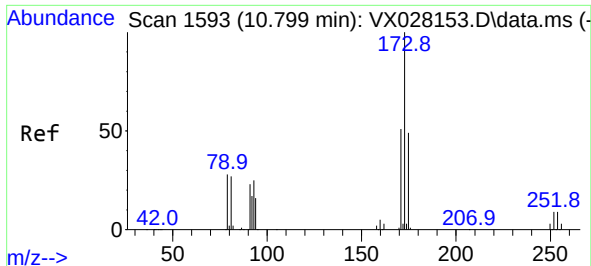
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#70
Styrene
Concen: 17.322 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

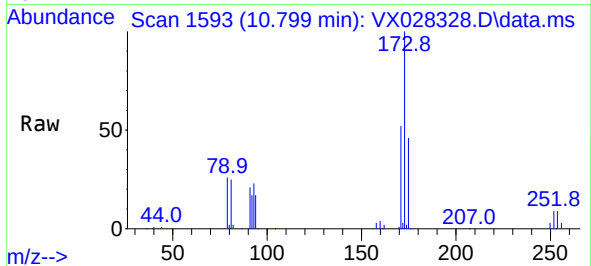
Tgt Ion:104 Resp: 199175
Ion Ratio Lower Upper
104 100
78 46.5 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 15.806 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

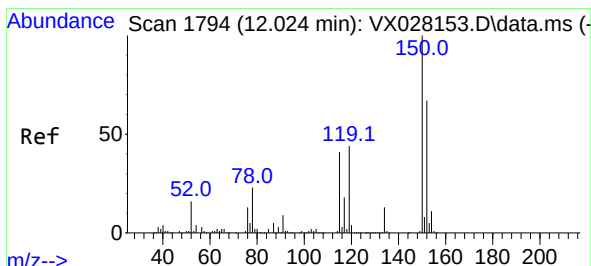
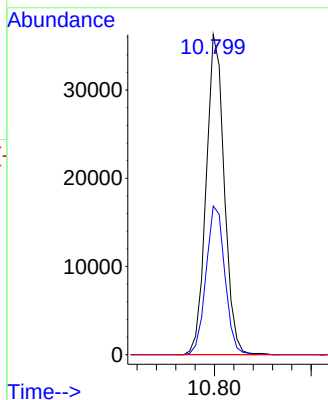
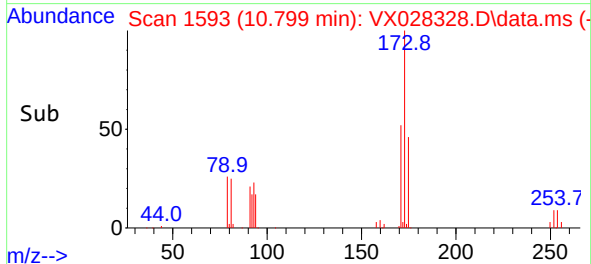
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



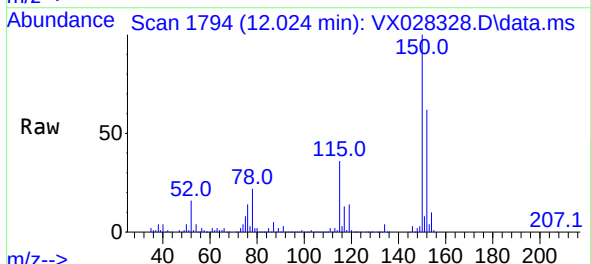
Tgt Ion:173 Resp: 4723
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1

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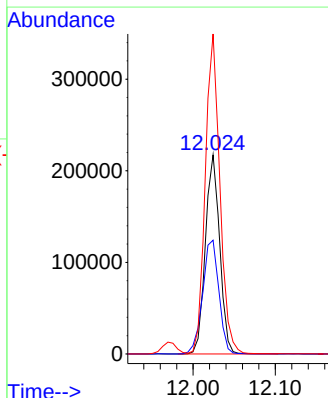
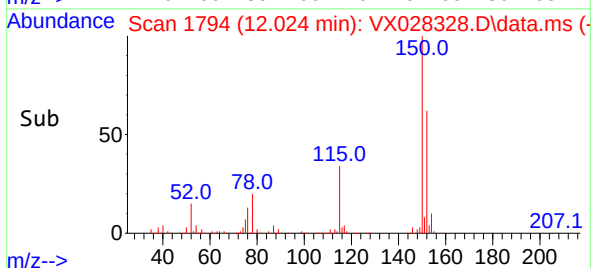
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

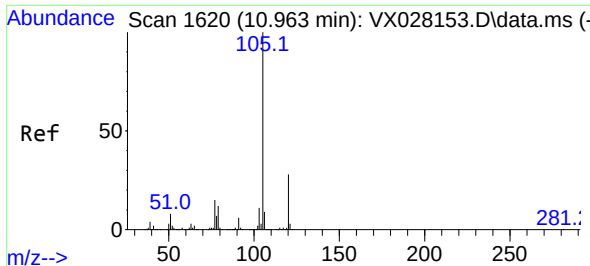


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



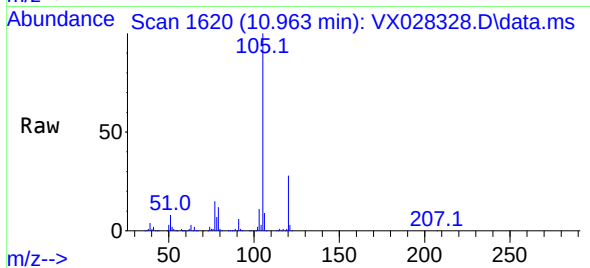
Tgt Ion:152 Resp: 262611
Ion Ratio Lower Upper
152 100
115 65.0 37.5 112.7
150 164.2 0.0 338.2





#73
Isopropylbenzene
Concen: 17.717 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

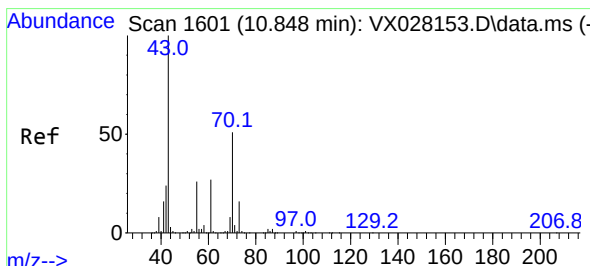
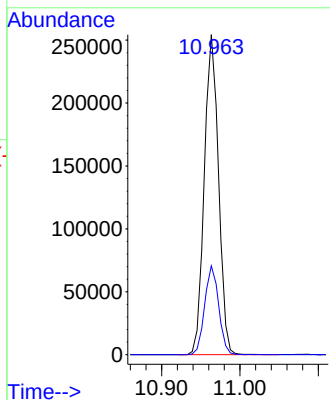
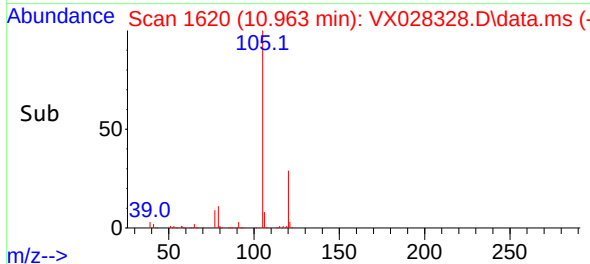
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion:105 Resp: 319798
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

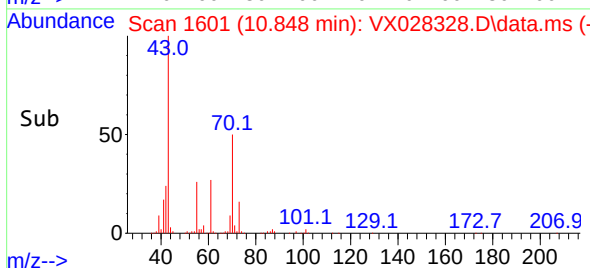
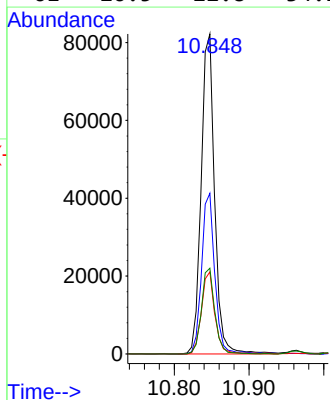
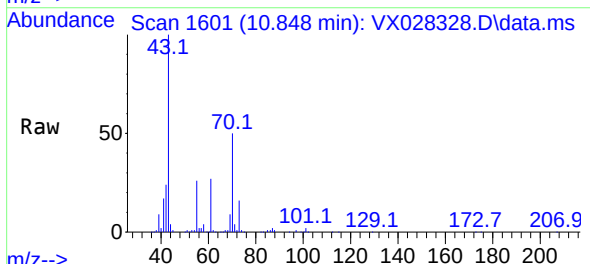
Manual Integrations
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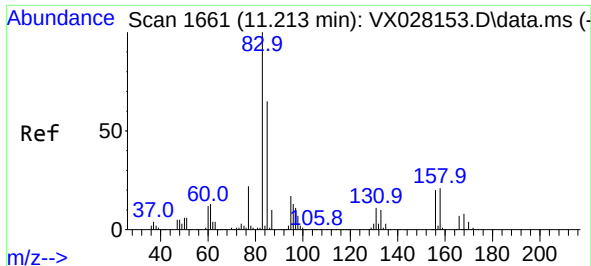
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#74
N-ethyl acetate
Concen: 16.482 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

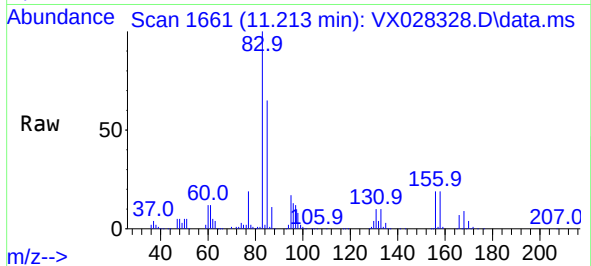
Tgt Ion: 43 Resp: 102825
Ion Ratio Lower Upper
43 100
70 49.6 42.5 63.7
55 25.5 23.1 34.7
61 26.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.689 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

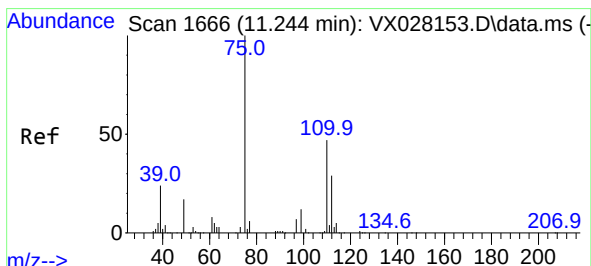
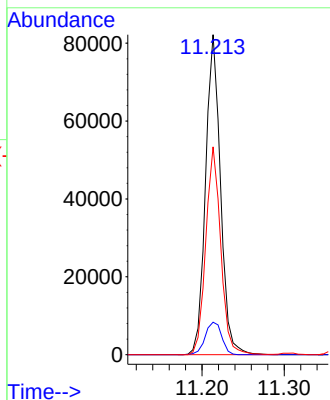
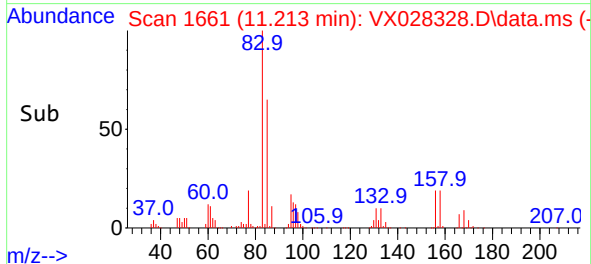
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



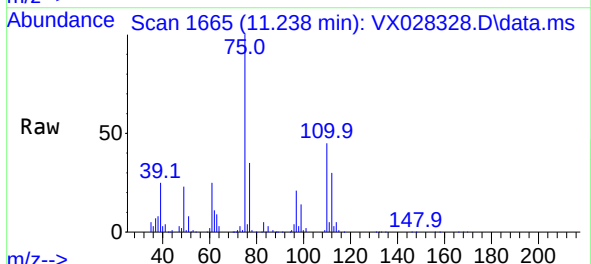
Tgt Ion: 83 Resp: 103610
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
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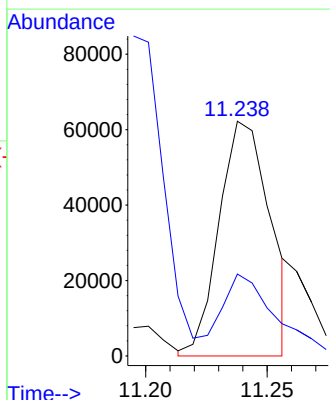
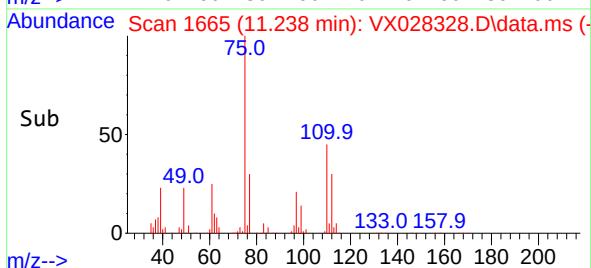
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

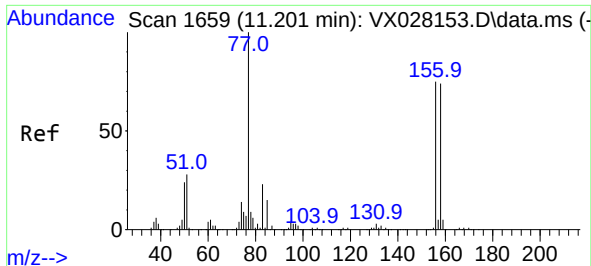


#76
1,2,3-Trichloropropane
Concen: 17.549 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



Tgt Ion: 75 Resp: 90697
Ion Ratio Lower Upper
75 100
77 37.9 19.4 58.2





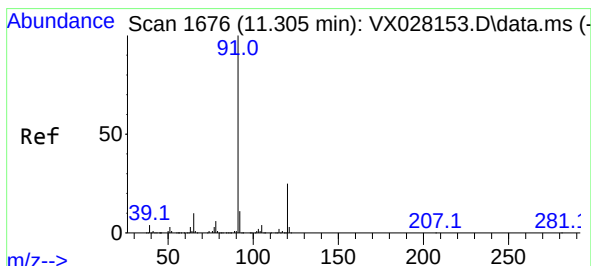
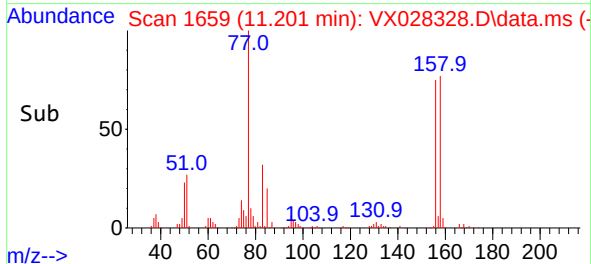
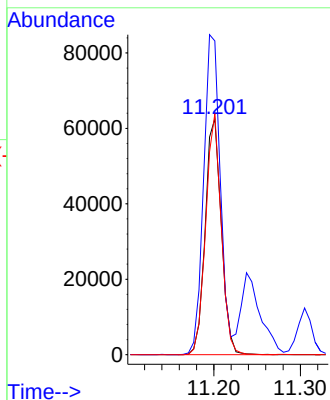
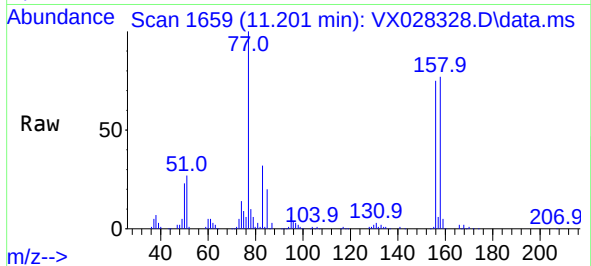
#77
Bromobenzene
Concen: 17.213 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion:156 Resp: 80917
Ion Ratio Lower Upper
156 100
77 139.3 78.5 235.3
158 97.9 50.2 150.7

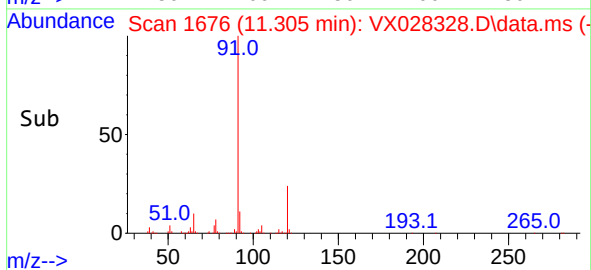
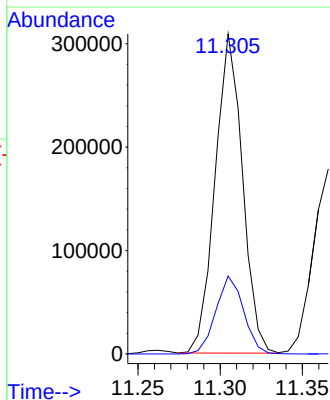
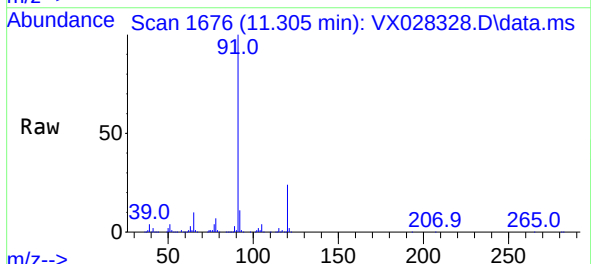
Manual Integrations
APPROVED

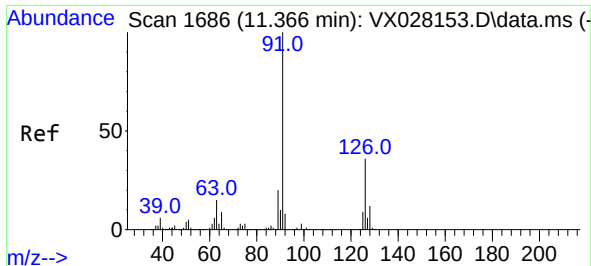
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#78
n-propylbenzene
Concen: 17.830 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

Tgt Ion: 91 Resp: 356870
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8





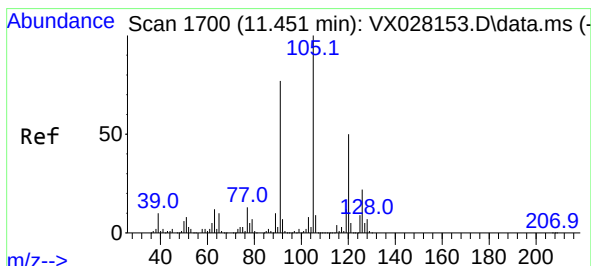
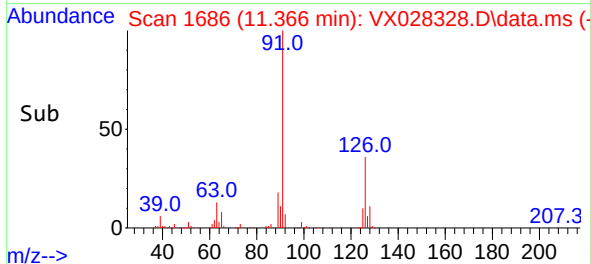
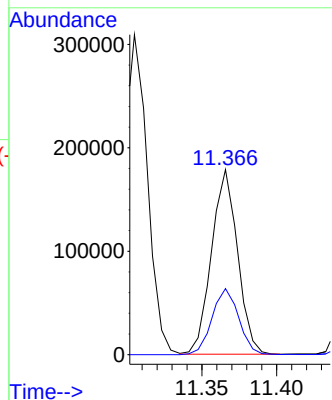
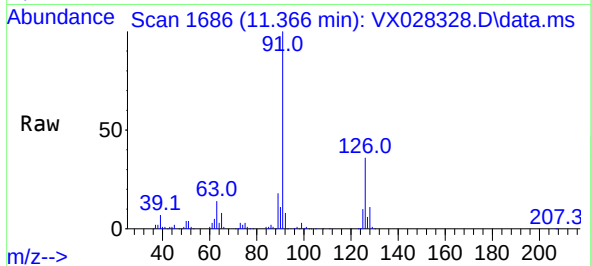
#79
2-Chlorotoluene
Concen: 17.364 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion: 91 Resp: 216078
Ion Ratio Lower Upper
91 100
126 36.6 17.3 51.9

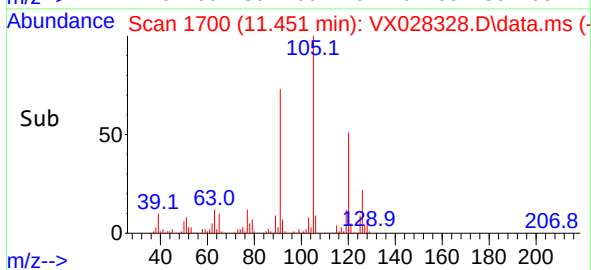
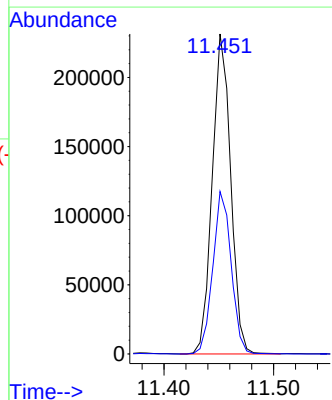
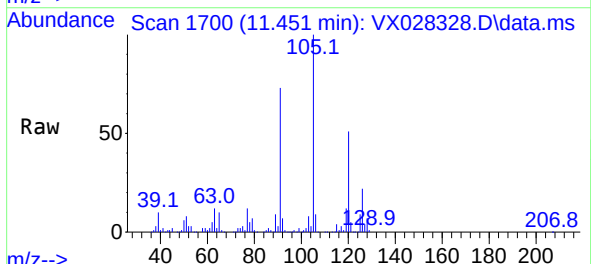
Manual Integrations
APPROVED

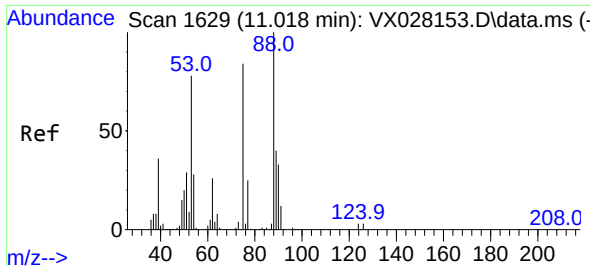
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.636 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

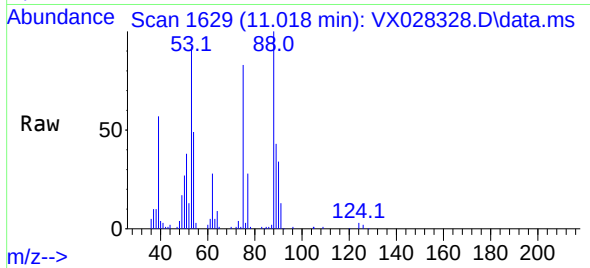
Tgt Ion:105 Resp: 270226
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 13.436 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

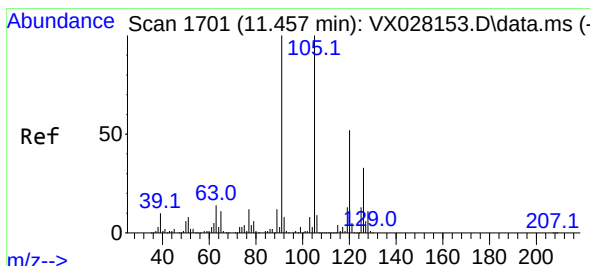
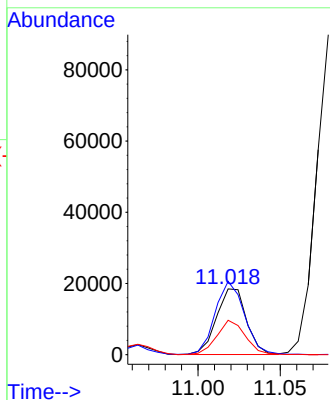
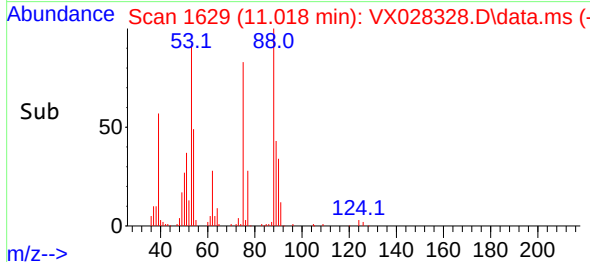
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



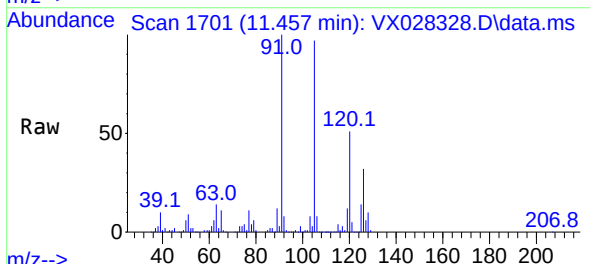
Tgt Ion: 75 Resp: 23368
Ion Ratio Lower Upper
75 100
53 108.8 69.0 103.4
89 50.2 37.0 55.6

Manual Integrations
APPROVED

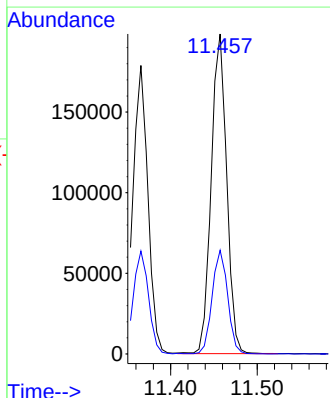
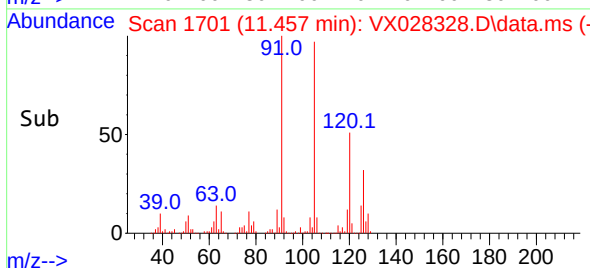
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

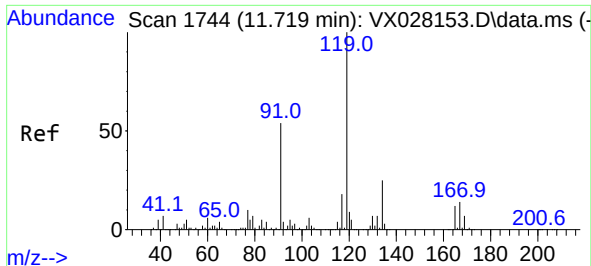


#82
4-Chlorotoluene
Concen: 17.195 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



Tgt Ion: 91 Resp: 246473
Ion Ratio Lower Upper
91 100
126 32.6 14.9 44.5





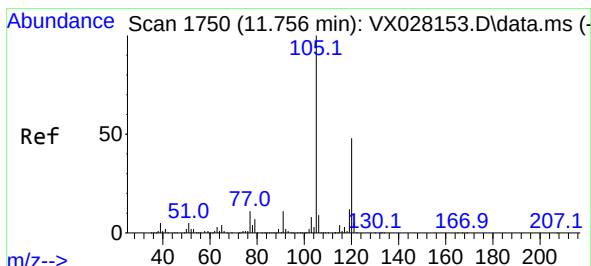
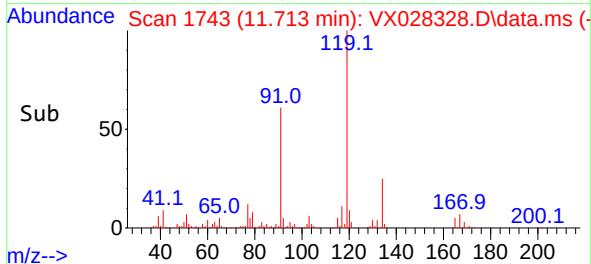
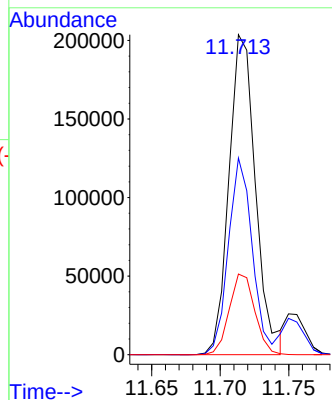
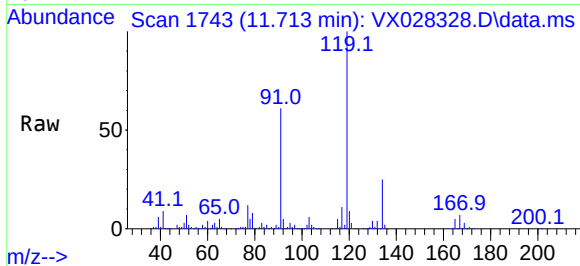
#83
tert-Butylbenzene
Concen: 17.558 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion:119 Resp: 27470
Ion Ratio Lower Upper
119 100
91 55.2 26.9 80.6
134 24.3 11.4 34.2

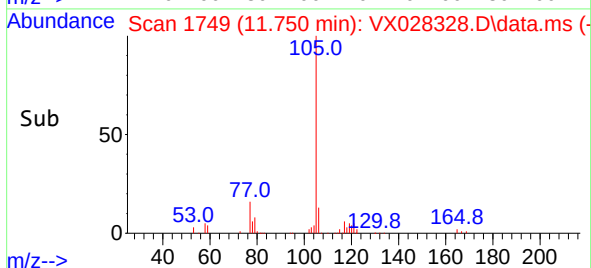
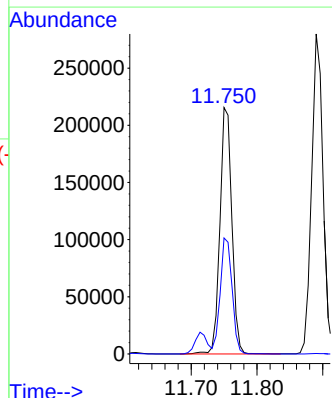
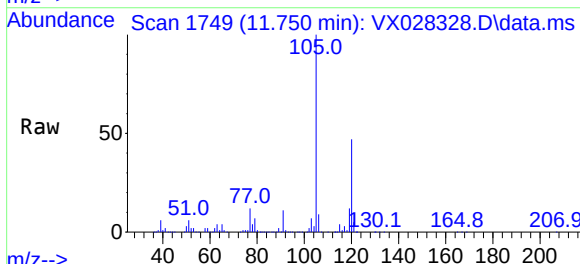
Manual Integrations
APPROVED

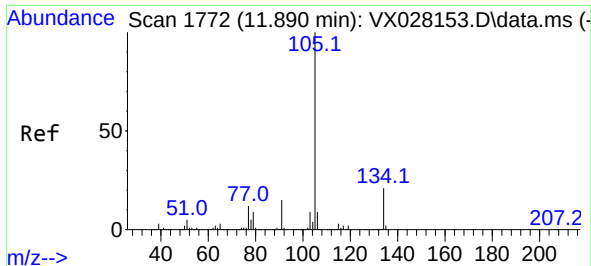
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.847 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

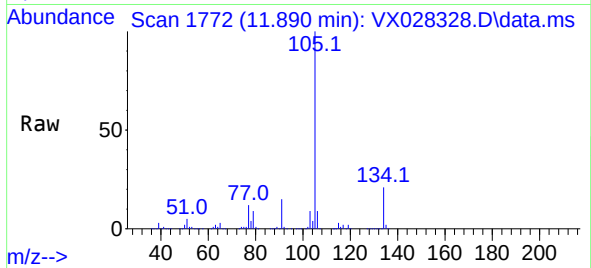
Tgt Ion:105 Resp: 271829
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 17.791 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028328.D
 Acq: 25 Apr 2022 16:02

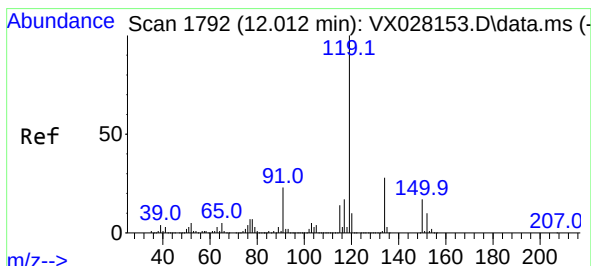
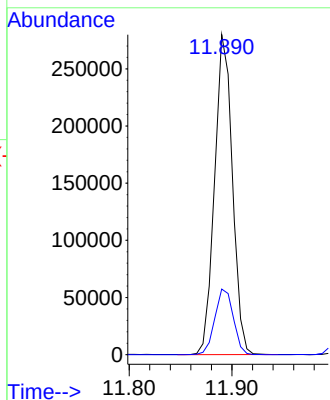
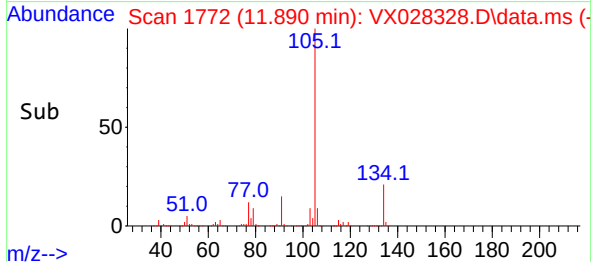
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS01



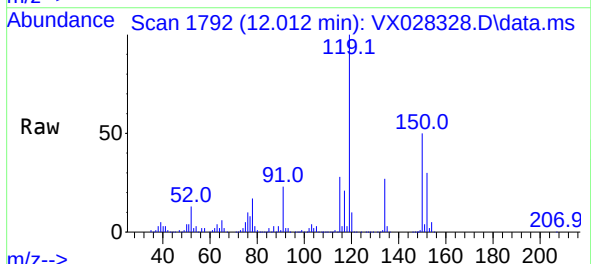
Tgt Ion:105 Resp: 335824
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
 APPROVED

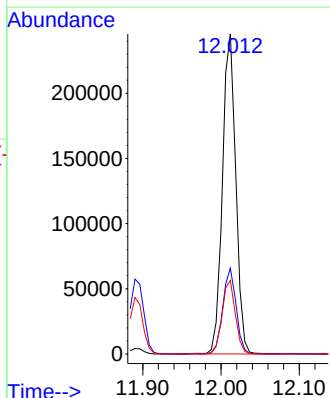
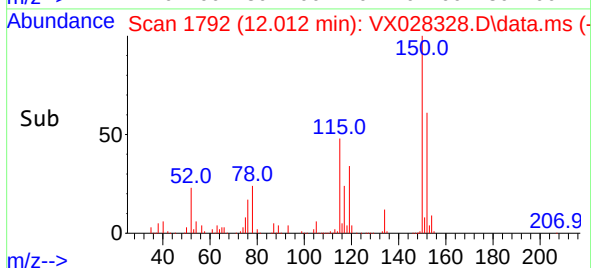
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

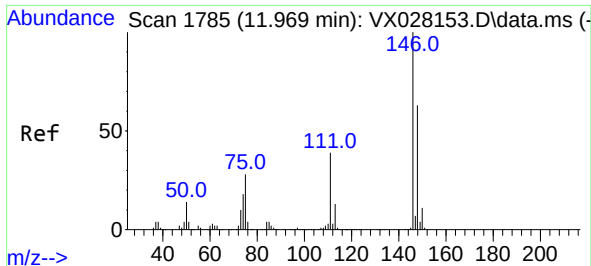


#86
 p-Isopropyltoluene
 Concen: 17.946 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028328.D
 Acq: 25 Apr 2022 16:02



Tgt Ion:119 Resp: 292228
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 22.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.658 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion:146 Resp: 155970

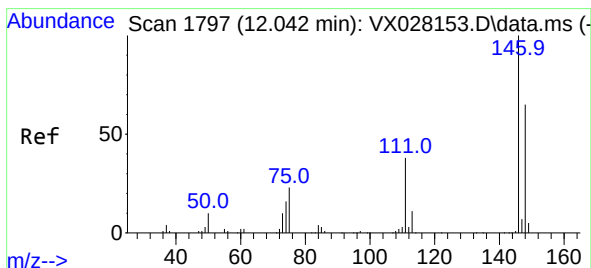
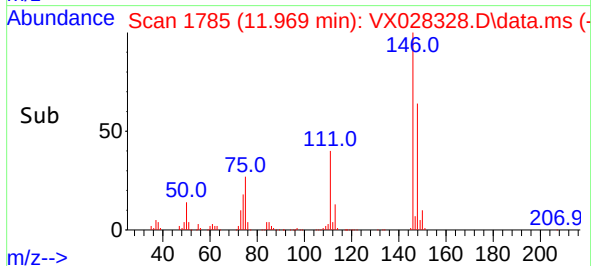
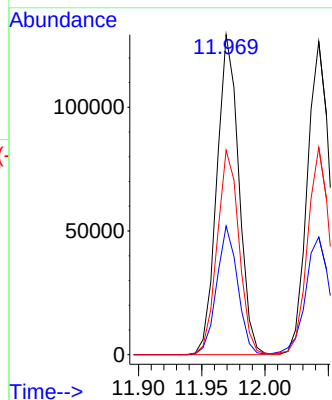
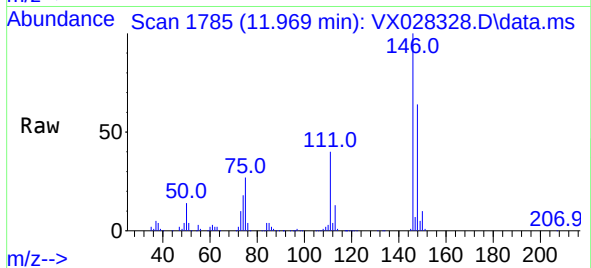
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.7	59.1
148	63.7	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#88

1,4-Dichlorobenzene

Concen: 16.810 ug/l

RT: 12.042 min Scan# 1797

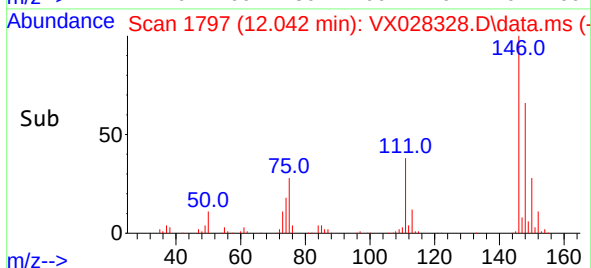
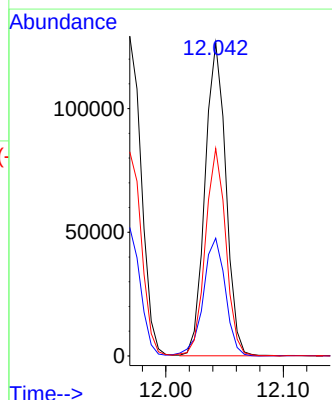
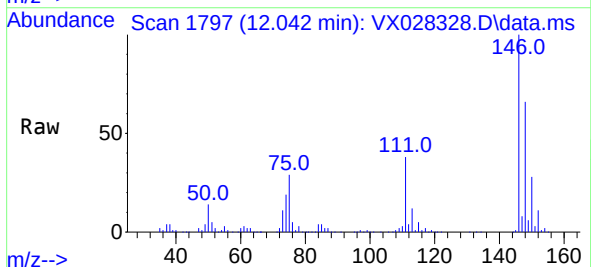
Delta R.T. 0.000 min

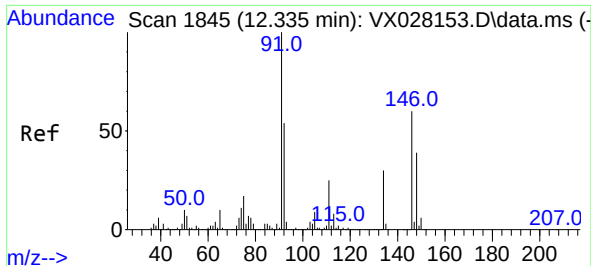
Lab File: VX028328.D

Acq: 25 Apr 2022 16:02

Tgt Ion:146 Resp: 155900

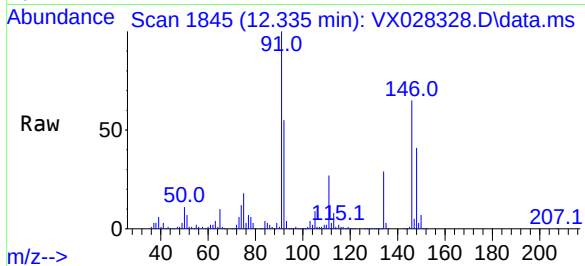
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.2	57.6
148	65.3	32.3	96.9





#89
n-Butylbenzene
Concen: 17.262 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

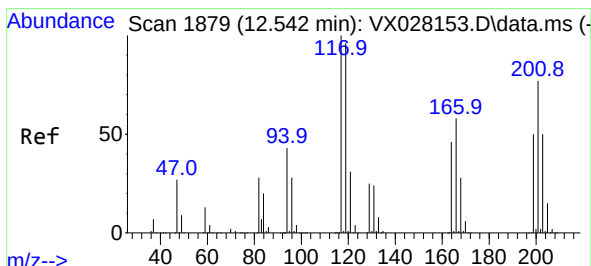
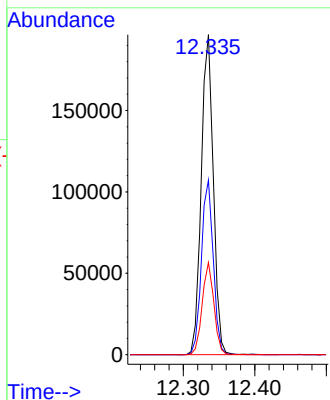
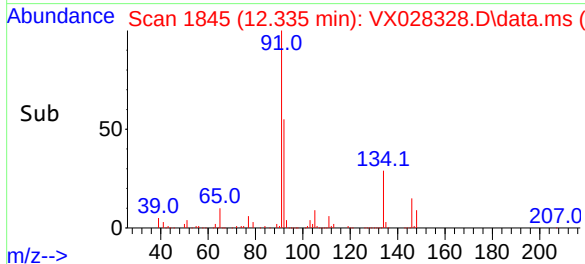
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion: 91 Resp: 230810
Ion Ratio Lower Upper
91 100
92 53.5 27.8 83.3
134 27.9 13.3 39.8

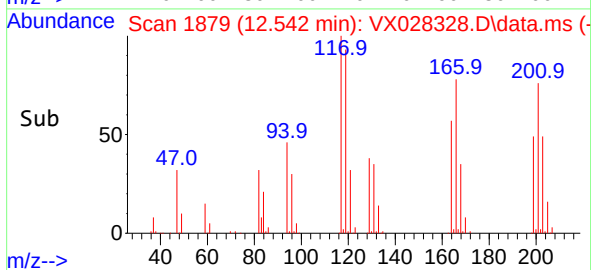
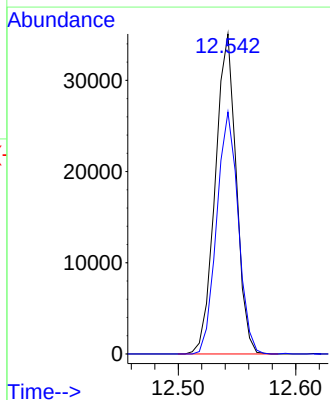
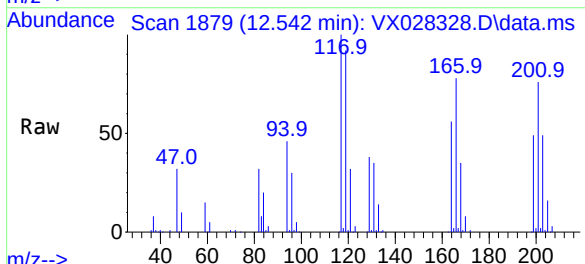
Manual Integrations
APPROVED

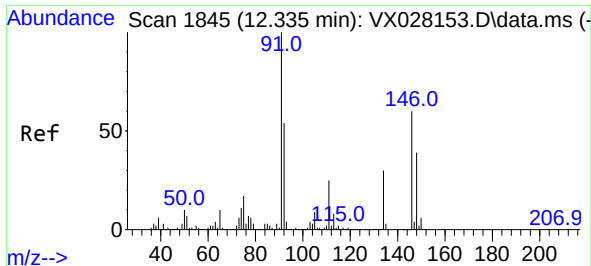
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#90
Hexachloroethane
Concen: 16.171 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

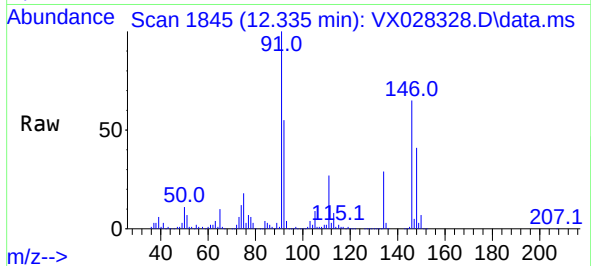
Tgt Ion:117 Resp: 43651
Ion Ratio Lower Upper
117 100
201 77.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 17.708 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

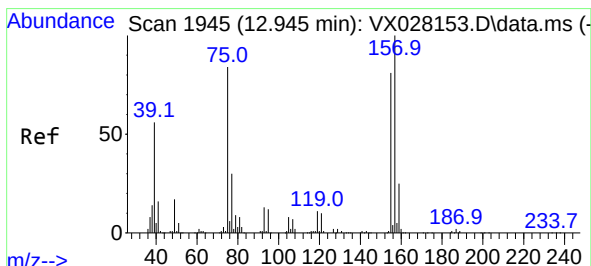
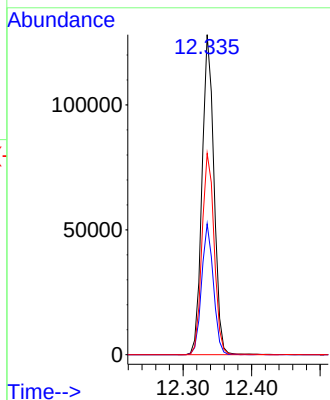
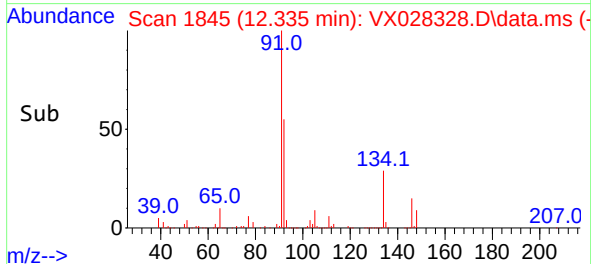
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



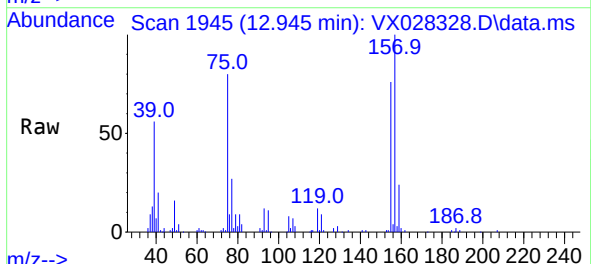
Tgt Ion:146 Resp: 15538
Ion Ratio Lower Upper
146 100
111 40.3 21.0 63.0
148 64.5 32.6 97.7

Manual Integrations
APPROVED

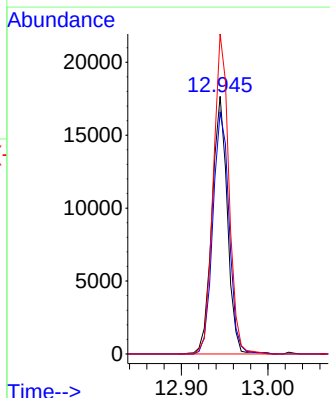
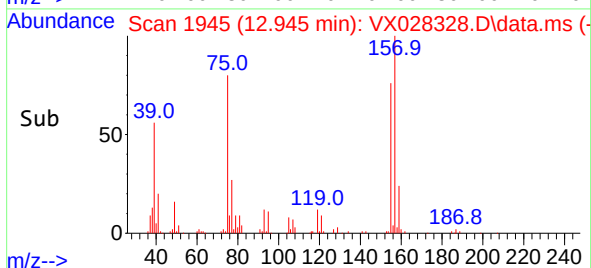
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

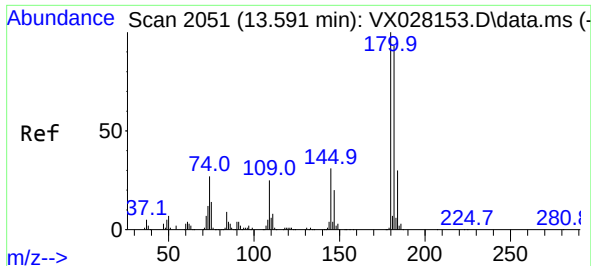


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.754 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



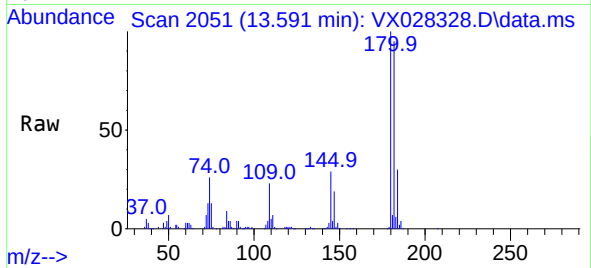
Tgt Ion: 75 Resp: 21825
Ion Ratio Lower Upper
75 100
155 98.6 47.0 141.2
157 125.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 18.475 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

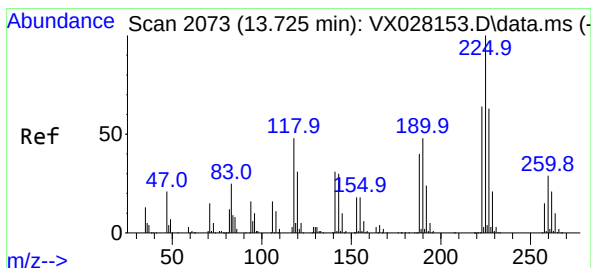
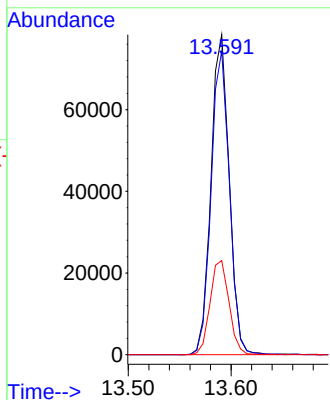
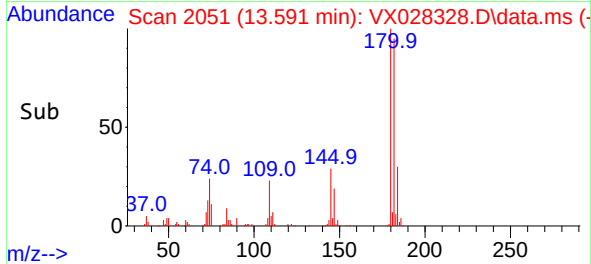
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



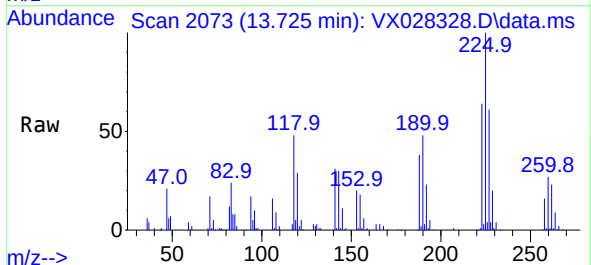
Tgt Ion:180 Resp: 9642
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 30.6 15.2 45.5

Manual Integrations
APPROVED

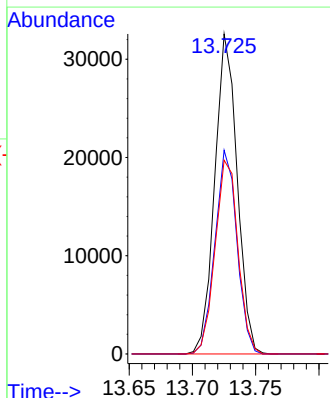
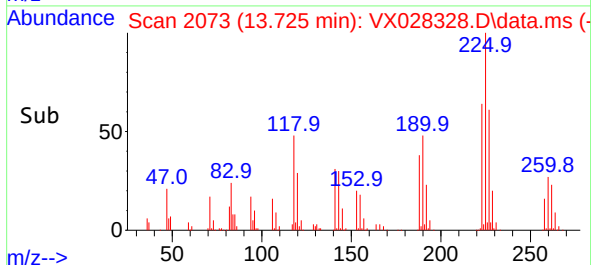
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

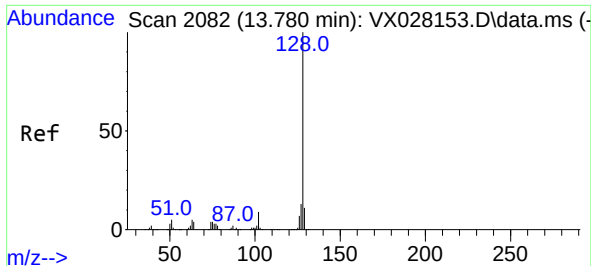


#94
Hexachlorobutadiene
Concen: 17.180 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02



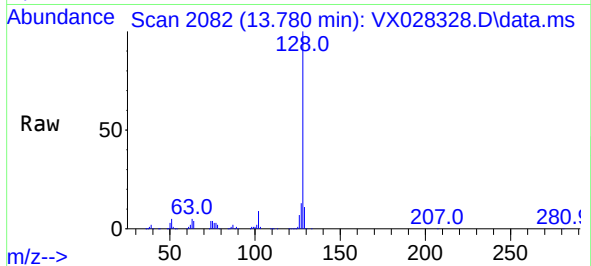
Tgt Ion:225 Resp: 40010
Ion Ratio Lower Upper
225 100
223 62.5 34.2 102.5
227 61.9 33.9 101.7





#95
Naphthalene
Concen: 19.064 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

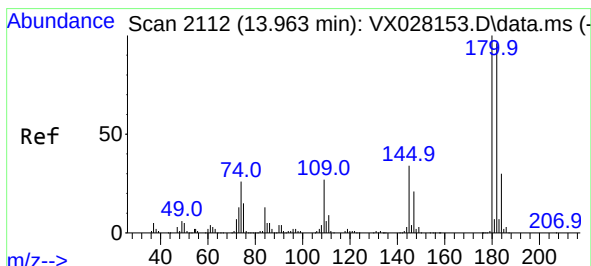
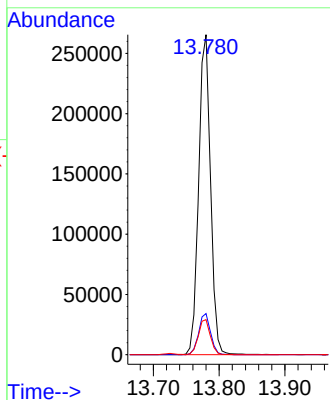
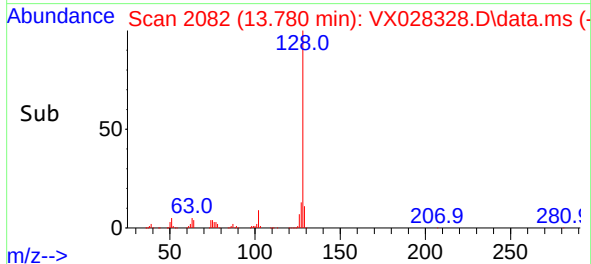
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion:128 Resp: 33144
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.769 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028328.D
Acq: 25 Apr 2022 16:02

Tgt Ion:180 Resp: 96152
Ion Ratio Lower Upper
180 100
182 95.6 50.0 149.8
145 33.1 16.2 48.5

